
I hereby give notice that a hearing by commissioners will be held on:

Dates: **Monday 24 February 2019**
Wednesday 26 February 2019
Thursday 27 February 2019
Friday 28 February 2019
Wednesday 04 March 2019
Thursday 05 March 2019
Friday 06 March 2019
Monday 09 March 2019
Wednesday 11 March 2019
Thursday 12 March 2019
Friday 13 March 2019

Time: **9.30am**

Meeting Room: **Council Chamber**

Venue: **Level 3, Henderson Civic Building,
6 Henderson Valley Road, Auckland**

SUBMISSIONS AND LOCAL BOARD COMMENTS

VOLUME THREE

WOODLANDS PARK ROAD / MANUKA ROAD, WAIMA (TITIRANGI)

WATERCARE SERVICES LTD

COMMISSIONERS

Chairperson
Commissioners

Philip Brown
Hugh Leersnyder
Michael Parsonson
Juliane Chetham

Larissa Rew

HEARINGS ADVISOR

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Website: www.aucklandcouncil.govt.nz

Note: The reports contained within this document are for consideration and should not be construed as a decision of Council. Should commissioners require further information relating to any reports, please contact the hearings advisor.

WHAT HAPPENS AT A HEARING

At the start of the hearing, the Chairperson will introduce the commissioners and council staff and will briefly outline the procedure. The Chairperson may then call upon the parties present to introduce themselves to the panel. The Chairperson is addressed as Mr Chairman or Madam Chair.

Any party intending to give written or spoken evidence in Māori or speak in sign language should advise the hearings advisor at least five working days before the hearing so that a qualified interpreter can be provided.

Catering is not provided at the hearing. Please note that the hearing may be audio recorded.

Scheduling submitters to be heard

A timetable will be prepared approximately one week before the hearing for all submitters who have returned their hearing attendance form. Please note that during the course of the hearing changing circumstances may mean the proposed timetable is delayed or brought forward. Submitters wishing to be heard are requested to ensure they are available to attend the hearing and present their evidence when required. The hearings advisor will advise submitters of any changes to the timetable at the earliest possible opportunity.

The Hearing Procedure

The usual hearing procedure is:

- The applicant will be called upon to present his/her case. The applicant may be represented by legal counsel or consultants and may call witnesses in support of the application. After the applicant has presented his/her case, members of the hearing panel may ask questions to clarify the information presented.
- The relevant local board may wish to present comments. These comments do not constitute a submission however the Local Government Act allows the local board to make the interests and preferences of the people in its area known to the hearing panel. If present, the local board will speak between the applicant and any submitters.
- Submitters (for and against the application) are then called upon to speak. Submitters may also be represented by legal counsel or consultants and may call witnesses on their behalf. The hearing panel may then question each speaker. The council officer's report will identify any submissions received outside of the submission period. At the hearing, late submitters may be asked to address the panel on why their submission should be accepted. Late submitters can speak only if the hearing panel accepts the late submission.
- Should you wish to present written information (evidence) in support of your application or your submission please ensure you provide the number of copies indicated in the notification letter.
- Only members of the hearing panel can ask questions about submissions or evidence. Attendees may suggest questions for the panel to ask but it does not have to ask them. No cross-examination - either by the applicant or by those who have lodged submissions – is permitted at the hearing.
- After the applicant and submitters have presented their cases, the chairperson may call upon council officers to comment on any matters of fact or clarification.
- When those who have lodged submissions and wish to be heard have completed their presentations, the applicant or his/her representative has the right to summarise the application and reply to matters raised by submitters. Hearing panel members may further question the applicant at this stage.
- The chairperson then generally closes the hearing and the applicant, submitters and their representatives leave the room. The hearing panel will then deliberate "in committee" and make its decision.
- Decisions are usually available within 15 working days of the hearing.

SUBMISSIONS AND LOCAL BOARD COMMENTS

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Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5077] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Natasha Berman

Organisation name:

Contact phone number: 021717806

Email address: natashaberman@qhealth.co.nz

Postal address:
5 Boylan Rd Auckland Auckland 0642

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All of it

What are the reasons for your submission?

On 11th June 2019 Auckland Council declared a climate emergency. The Mayor states on the Auckland Council website that " By unanimously voting to declare a climate emergency we are signalling the councils intention to put climate change at the front of our decision making!! Also please see comments from the website made by Councillor Hulse. What the science says The scientific consensus and evidence of climate change is widespread, and research and reports have shifted primarily toward a better understanding of the pace and patterns of change and impacts. Councillor Hulse says the science is irrefutable that climate change is already impacting ecosystems and communities around the world. "We are experiencing increasingly frequent and severe storms, floods and droughts; we're seeing melting polar ice sheets, sea level rise, coastal inundation, erosion and impacts on biodiversity including species loss and extinction," said Councillor Hulse Dont you think its kind of hypocritical to then approve resource consent to a Council Controlled Organisation to destroy such a significant ecological area. Also note councils statement to "Keep Kauri Standing" considering they will be destroying healthy Kauri. Watercare will be looking to move up to 100,000m³ of soil our fo the 3.5ha project site during the earthworks phase. I am deeply concerned with the risk of spreading Kauri dieback during operations. I do not believe that moving so much soil will be risk-free. I do not believe that Watercares biosecurity protocols make sense. There is no current kauri dieback test which is absolutely reliable in detecting the disease and therefore i believe the that all soil should be seen as being potentially affected. Along with that why on earth would you simply dump potentially contaminated soil at Watercares existing Parau Landfill site? If it has to be moved it should have to got to a special contaminated soil site. How on earth are Watercare going to wash down 100's of trucks on a daily basis when entering and exiting the area to prevent spreading kauri die back? How can Watercare stop the spread of Kauri die back down hill in to the unaffected areas of Waima? The Waitakere Ranges are under Rahui and protection. The first principle of the RMA to avoid irreversible adverse environmental effects. This has not been achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan. The site is almost completely covered in native vegetation and has been identified as a Significant Ecological Area (SEA) in the AUP. The site is only one of a small number of SEAs in Auckland that meet all 5 of the conditions required to be a SEA. The elevated status of kauri being now classified as threatened. Kauri <20cm have not been counted in the site surveys. It is illogical to undertaking major earthworks in the Waitakere Ranges, parallel to a track which is closed for kauri protection. There currently are no Standard Operating Procedures for earthworks of this scale. Clarks kauri is only 100m downhill from the proposed development and is one of Auckland's oldest kauri.

What decisions and amendments would you like the council to make?

Reject the application in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 6:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5072] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

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Submission details

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All of it

What are the reasons for your submission?

Waima / Woodlands park is a quiet family friendly suburb. I have lived here for over 21 years and moved here specifically for the quiet bush living life. I see in the Watercare files complete inaccuracy regarding the amount of large trucks that come through Scenic Drive currently. They suggest there is one truck every 2 minutes, I would stand up in a court of law and rebut this claim, it is utter rubbish, if we see one large truck every couple of hours i may be overstating it. It is unacceptable to expect our small community of Waima to be subjected to the amount of trucks that would be intend for this project. The trucks would have to drive right past 100's of houses of young families which would cause distress, anxiety and upset. Also to expect the community of Waima to have to negotiate a double dose of this truck traffic coming up and down Woodlands Park Road is far to much to bare and is not acceptable. Apart from the streets not being designed to withstand this type of traffic, they are simply not strong enough, too windy and not wide enough for trucks to safely pass each other, nor for normal traffic to negotiate these trucks. Our children have one route to walk along to get to Titirangi Village and to their schools which is Woodlands park road and scenic drive and huia road. I am highly concerned with the dangers that our children will be put under with such dangerous traffic flying past them at all times, we don't even have pedestrian crossing for our kids to cross the road, although the community has been asking for one for atleast 20 years, clearly council deem our roads safe enough for our children to cross without one. This is simply an accident waiting to happen and it will happen. Any injury or tragic accident that will eventuate due to this will be on the heads of those who agree to this terrible proposal. The noise from these trucks would make life miserable for those who live in the area, our quite bush living neighbourhood, destroyed by the sound of trucks. It would simply force most people to have to move out of the area, leave behind our family homes, our neighbourhood, our community that we have worked hard to build up, our dreams and hopes for the future destroyed. The amount of anxiety this entire proposal has already inflicted on our community is unacceptable and our mental health has been affected and many people feel depressed and wellbeing has been destroyed. For a community that is use to the sound of birds and children playing at the park and the quiet of our bush living environment, this is utter destruction of our lives.

What decisions and amendments would you like the council to make?

Reject the applicants application in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 6:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5073] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Va wright

Organisation name:

Contact phone number: 093784482

Email address: wrightwitch@mac.com

Postal address:

14/ 145 Howe street Freemans Bay Auckland 1021

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The siting of the project

What are the reasons for your submission?

The devastation of the natural environment

What decisions and amendments would you like the council to make?

Source another site - there are options

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 7:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5074] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Trafford Reid

Organisation name:

Contact phone number: 0212811302

Email address: trafford.reid@greenscenenz.com

Postal address:
61 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the Application. I object to and oppose Watercares application in its entirety.

What are the reasons for your submission?

We support and adopt the submission/petition to be filed by Titirangi Protection Group Incorporated. That submission forms part of this submission and a copy will be provided on request. The application should not be approved having regard to: RMA Part 2; The actual and potential effects on the environment of the proposed works; The adverse effects on the environment which will be more than minor and the policies and objectives of the Auckland Unitary Plan; The inadequacy of the proposed mitigation measures. No mitigation can adequately compensate for the adverse effects of the works; The inadequacy and ineffectiveness of the proposed conditions of approval. The other statutory provisions relevant to this application. The information provided with the application is inadequate to enable a proper assessment of the effects of the proposed works, and to enable the submitters and Commissioners to ascertain whether adequate conditions can be formulated to address the adverse effects. This is, in part, because an inaccurately narrow view has been taken by the Applicant of the effects of the proposed works. Traffic effects, noise effects, landscape effects, ecology and heritage effects, and a wide range of other effects, including some construction effects, are directly effects of the proposed works. Those effects must addressed and considered as part of this application. They must not be deferred to the OPW or left to numerous ex post facto "Plans" (as proposed in the Draft Conditions). The proposed works will have and is already having a devastating effect on the social fabric of the Waima/Woodlands Park community including their safety, well-being, and health. Their neighbourhood will be part of a construction site for at least 8 years (and recently what project has been finished on schedule?). We ask that the Application be declined.

What decisions and amendments would you like the council to make?

Choose an alternative site, utilise the buildings that are already there. To not destroy the native bush, eco systems and make the biggest mistake in the history of the Auckland Council.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 7:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5075] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Fiona Holden

Organisation name:

Contact phone number: 0212286636

Email address: fiona.holden@gmail.com

Postal address:
46a Derwent Crescent Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environmental damage. Proposed "mitigation" of pest control to offset the loss of irreplaceable ecologically sensitive area does not add up.

What are the reasons for your submission?

This is not sustainable. The loss of ecology does not equate to the minor gains that they are proposing to the water supply of Auckland.

What decisions and amendments would you like the council to make?

Proposing sustainable water collection via rainwater tanks that the council would fund

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 7:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5076] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ilse-Marie Erl

Organisation name:

Contact phone number: +64211400687

Email address: imarieerl@gmail.com

Postal address:
47 Phillip Ave Auckland Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

all

What are the reasons for your submission?

Oppose

What decisions and amendments would you like the council to make?

build on already developed land

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

To: Auckland Council

Submitter: Gina Mitchell

Address of Submitter: 289 Konini Road, Titirangi, Auckland.

Email: ginafmitchell@gmail.com

The submitter is not a trade competitor.

Site address:

Huia Replacement Water Treatment Plant (WTP) Project

Application number:

BUN60339273, LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441, relating to the Watercare Huia Replacement Water Treatment Plant (WTP) Project at Woodlands Park Road, Waima.

Name of applicant:

Watercare Services Limited

Applicant's email address:

Paul.Jones@water.co.nz

Opposes the application in full

Specify the aspects of the application you are submitting on?

Vegetation removal, earthworks, diversion of waterways.

What are the reasons for your submission?

I am the third generation of my family to be living very close to the site in Titirangi, now pregnant I will be raising my child here. I grew up with a great appreciation of Titirangi as a very special unique bush living environment. Here we protect and care very much about our beloved forest, especially kauri.

I consider myself a guardian of the area, the site is very significant to me. Before the recognition and knowledge about kauri dieback disease was made public I walked Clark Bush Track, it is now closed to protect kauri (parallel to the site). Across the road from the site is Exhibition Drive where over my life I have walked the track more times than I could count. It is a place where I go to feel peace, exercise and to breathe in the fresh air of our native bush.

Before the site was selected it was assumed by many locals including myself that it was part of the Waitakere Ranges Regional Parkland as it was mapped as this on Google maps and has an entry to Clark Bush Track on Manuka Road. There were no physical signs to suggest that it was designated as Watercare land.

As Auckland Council declared a climate emergency on 11th June 2019, it should be taking all forms of deforestation into account including upgrading infrastructure. Watercare's Statement of Intent 2018-2021 clearly states "Watercare's challenge is to meet the demands of the growth occurring, and planned for, Auckland without compromising quality, efficiency nor the environment.", I do not feel this has been taken into consideration in Watercare's site selection process to select this site.

I am opposed to the destruction of endangered native bush on this site, including regenerating kauri.

The first principle of the RMA to avoid irreversible adverse environmental effects. This has not been achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan. The site is almost completely covered in native vegetation and has been identified as a Significant Ecological Area (SEA) in the AUP. The site is only one of a small number of SEAs in Auckland that meet all 5 of the conditions required to be a SEA.

I am not against the upgrading of infrastructure, I just do not agree it needs to come at the expense of high value SEA. There are many other sites on Watercare's long list that would avoid HIGH value SEA. It's important that infrastructure is built in a way that is sustainable, respects our ecosystems and protects them for future generations.

The loss of this ecological corridor is irreversible and cannot be mitigated. It would be felt as a deep grievance to our community and as a national asset. If Watercare are able to go ahead with this site it would take away the identity of Titirangi as a bush living environment.

**I support the submissions of Titirangi Protection Group and Waituna Action Group.
I wish to be heard at the hearing.**

Kauri:

- The elevated status of kauri being now classified as threatened.
- Kauri <20cm have not been counted in the site surveys.
- It is illogical to undertake major earthworks in the Waitakere Ranges, parallel to a track which is closed for kauri protection.
- There currently are no Standard Operating Procedures for earthworks of this scale.
- Clarks kauri is only 100m downhill from the proposed development and is one of Auckland's oldest kauri.

Ecology:

- The site contains habitat for nationally threatened plant species, is also home to a range of native invertebrates that help keep nutrients cycling and are our key pollinators.
- Recently a new species of native wasp was identified on the site.
- The edge effects go beyond the footprint of the site.

Impacts downstream of the site:

- Sediment controls are inadequate and the risk of failure could be catastrophic. Titirangi-Laingholm Catchment Modelling, including flood profiling is still underway giving insufficient information regarding the risk.
- Given all soil is assumed to be contaminated such an event would risk healthy and genetically diverse kauri downstream.
- Risk to the population of inanga at Little Muddy Creek.

What decisions and amendments would you like the council to make?

I am requesting that the resource application is declined in its entirety. The process of Watercare's new replacement water treatment plant must be restarted to exclude this site in Waima, Titirangi.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 8:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5078] Submission received on notified resource consent
Attachments: Watercare Resource Consent Application Submission Gina Mitchell.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Gina Mitchell

Organisation name:

Contact phone number: 0210465797

Email address: ginafmitchell@gmail.com

Postal address:

289 Konini Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal, earthworks, diversion of waterways.

What are the reasons for your submission?

I oppose the application in full. Please see attached document for reasons.

What decisions and amendments would you like the council to make?

I am requesting that the resource application is declined in its entirety. The process of Watercare's new replacement water treatment plant must be restarted to exclude this site in Waima, Titirangi.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Watercare Resource Consent Application Submission Gina Mitchell.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 8:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5079] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Amanda Raines

Organisation name:

Contact phone number: 098176240

Email address: mandar_14@hotmail.com

Postal address:
26 Manuka Road Titirangi AUCKLAND 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I strongly oppose to every aspect of the submission

What are the reasons for your submission?

I strongly oppose because of the impact on the environment. I believe it is vital to protect our forest and animals.

What decisions and amendments would you like the council to make?

Refuse Watercare's application. Ask Watercare to find a new location that doesn't require our native bush to be sacrificed or for Watercare to use their existing Huia treatment plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 9:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5080] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Seonaid Lyons

Organisation name: Lyon Yoga

Contact phone number: +6421369642

Email address: seonaidlyons@gmail.com

Postal address:
19 Ocean View Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The site is almost completely covered in native vegetation and has been identified as a Significant Ecological Area.

What are the reasons for your submission?

Protection for the forest and wildlife in the area. It is a magical tourist location and attraction for the beauty of the lush green forest native to NZ. It is the home to many species. Major impact on the community, roads are already tricky to navigate with extra trucks and congestion over such a long period it would put a great strain on surrounding areas.

What decisions and amendments would you like the council to make?

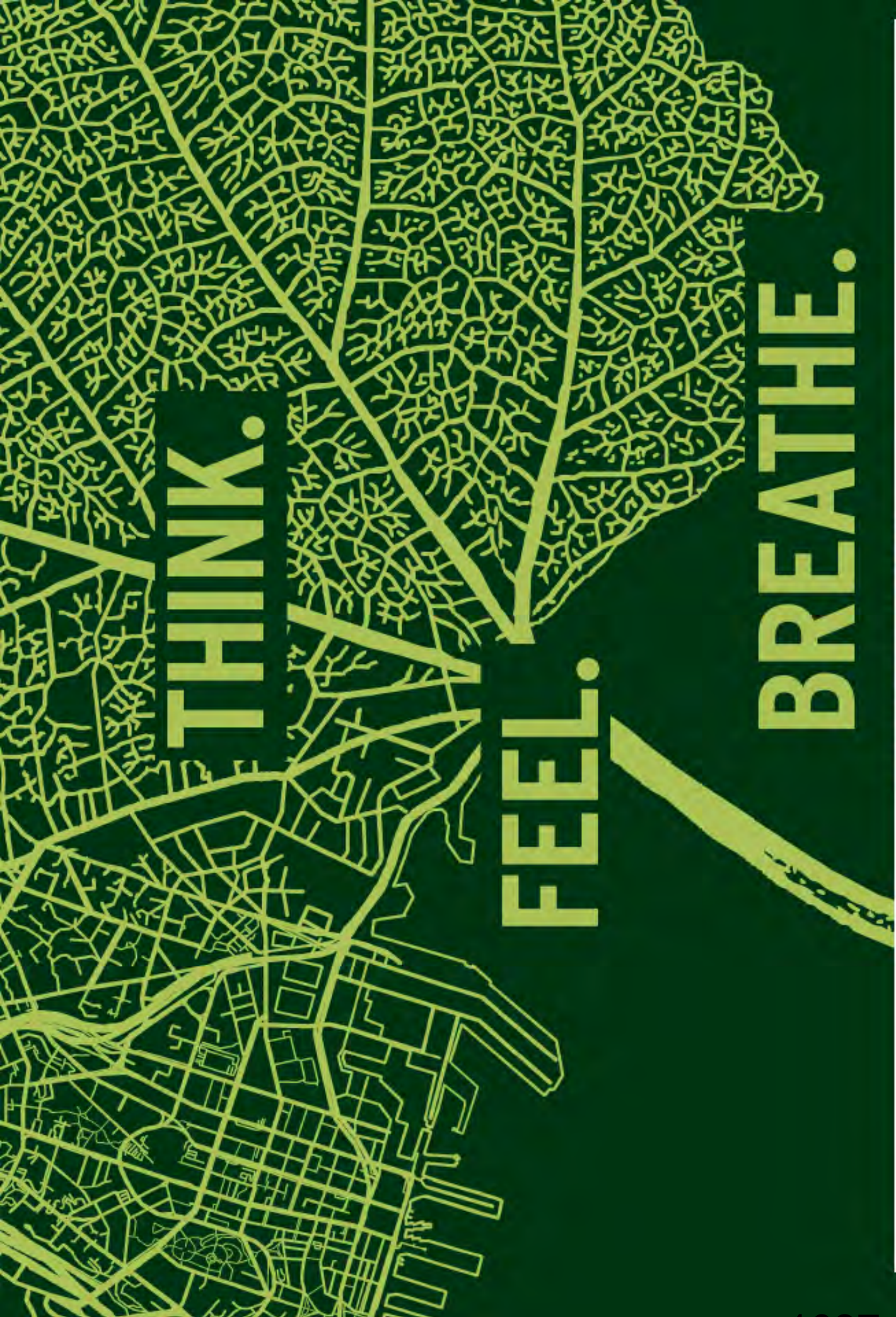
To find an alternative site that doesn't disrupt so much of our precious forest.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:



THINK.

FEEL.

BREATHE.

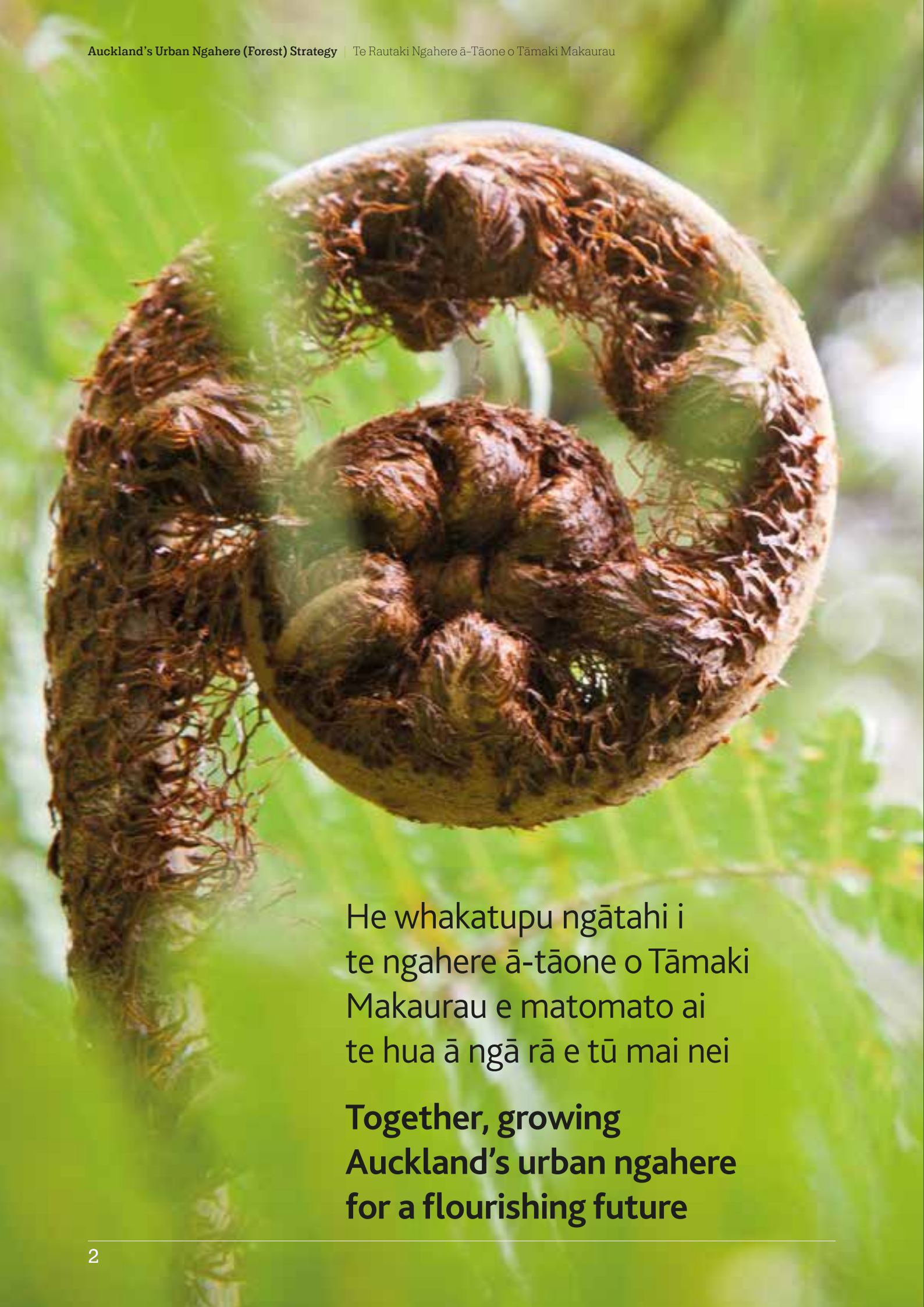
IMAGE CREDIT:

<https://ourauckland.aucklandcouncil.govt.nz/articles/news/2019/05/greenspaces/>

Te Rautaki Ngahere ā-Tāone o Tāmaki Makaurau

Auckland's Urban Ngahere (Forest) Strategy





He whakatupu ngātahi i
te ngahere ā-tāone o Tāmaki
Makaurau e matomato ai
te hua ā ngā rā e tū mai nei

**Together, growing
Auckland's urban ngahere
for a flourishing future**

He Mihi

Nau mai e te hā o Tāne,
Whakatau mai e te oranga o Tāne.

Tikina mai te ate rahirahi
o te Tāone nui o Tāmaki Makaurau
hei whakaniko anō ai i te whenua tapu;
ko tō whaea, ko Papatūānuku.

Kia toro ake ōna hua me ōna pai
kia tauawhia e tō matua
e Rangi-nui e tū iho nei,
kia rongohia anō te tīhau a ngā manu,
me te kētete a ngā pēpeke.

Kia wawara anō te reo o ngā rākau
kua roa e ngū ana
ki te wao kōhatu e tāwharau nei
i ngā maunga tapu o tō whenua taketake.

Tane-o-te-waiora,

Tāne-whakapiripiri,

Tāne-nui-a-rangi,
tukua mai anō tō ihi,
tukua mai anō tō mana.

Māu e kitea anō ai
he awa para-kore e rere ana,
he hau mā e kōrewarewa ana,
he taiao hauora e takoto ana.

Kia hipokina anō e tō korowai kākāriki te tāone nui
kia whiwhi ko mātou,
kia whiwhi te ao katoa.

Tāne let your breath pervade all,
may your life-essence be ever-present.

Reclaim the very heart
of Auckland city
and adorn once again the hallowed ground;
that is your mother, Papatūānuku.

May all that is fruitful and good
reach skyward to the embrace of your father
Rangi-nui on high
so the chorus of birds may be heard again,
and the splendid symphony of insects in response.

Bring with you the sounds of rustling trees
that have long stood silent
to this concrete jungle that bounds
the sacred mountains of your primal domain.

Tāne-purveyor of life,

Tāne-provider-of-shelter,

Tāne-source-of-all-knowledge,
bestow us again with your wonder,
and grace us with your prestige.

By you, we will again realise
fresh waterways,
pure air,
and a healthier environment.

Garb the city with your verdant cloak
that we, your heirs might benefit,
and so too, the whole world.

Te Pumanawa
Square, Westgate.



Kupu whakataki Foreword



A healthy urban ngahere (forest) enriches our communities, our local economies and our natural environment. Auckland cannot become a world-class city without one.

Whether you are from Takanini or Takapuna, Herne Bay or Henderson, trees and vegetation are valuable to all of us. They clean our air and stormwater, cool and beautify our urban spaces and bring nature to our doorsteps. Developed in partnership with tangata whenua, the strategy gives voice to an important role trees play in the mauri of the land. They provide a wide range of measurable benefits that make our lives healthier, happier and more gratifying.

How can we protect what we value in the face of a growing and urbanising population, rising inequality, and the major impacts of invasive pests and climate change? How do we maintain and enhance the richness that our urban ngahere provides? How do we align our efforts?

This is precisely why we have developed a strategy for Auckland's urban ngahere. It delivers on the vision for our future Auckland, ensuring each one of us – and future Aucklanders – have access to the tangible benefits provided by a vibrant, green city.

The strategy ensures that when Auckland Council, corporate partners, community groups and each one of us plants or maintains a tree, our collective efforts truly add up to something – contributing towards increasing our average canopy cover from 18 to 30 per cent. Likewise, the strategy helps target our efforts to grow the urban ngahere where it's scarce – as in parts of South Auckland – so that all local board areas have at least 15 per cent canopy cover.

This strategy provides an overarching vision and 18 high level actions under three main themes, Knowing, Growing and Protecting but doesn't provide all the answers or deliver the vision. We will need to work with each of you and across all local boards to tailor specific and unique approaches to implementation that respond to the local context, harnessing and building local talents, partnerships and resources along the way.

I invite you to join me. Let's work together to grow, protect and maintain our valuable urban ngahere for a greener and greater Auckland for all of us.

Councillor Penny Hulse
Chair, Environment and Community Committee

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Wynyard Quarter – creating a liveable neighbourhood.



He mahere rautaki mō te ngahere ā-tāone o Tāmaki Makaurau

A strategic plan for Auckland's urban ngahere (forest)

When Tāne went to the heavens – so the story goes – he was enraptured by the tūi that lived in his brother Rehua's hair. Tāne desperately wanted to bring the tūi back to earth but he was told he must first plant trees to provide food. So Tāne introduced trees to our world and, three years later when the kahikatea blossomed, Tāne's wish came true. The tūi came to live with him.

When it comes to trees, the message is much the same. If we plant trees now, in time, we create value for our communities. We might even hear the dawn chorus – e kō i te ata – once again within urban Auckland.

Auckland is growing and changing rapidly. To accommodate this, Auckland Council has committed to a strategy of urban intensification to increase housing density, deliver the benefits associated with a compact urban form and limit the negative impacts linked with continued outward growth. Successful development requires careful planning; intensification and growth need to complement the protection and planting of trees and vegetation to create liveable neighbourhoods. Trees and vegetation also provide a range of services required for Auckland to function and thrive. These include enhanced stormwater management, air pollution removal, improved water quality, cooling to reduce the urban heat island effect, and ecological corridors to connect habitats and improve biodiversity.

Our urban ngahere faces a number of pressures. Alongside the need for urban development, amendments to the Resource Management Act (RMA) came into effect in 2015, lifting blanket tree protection in urban areas. As a result, the vast majority of trees on private urban properties are no longer protected. Threats from pests and diseases, as well as the impacts of climate change are further challenges. If we want to continue to benefit from the services provided by our urban ngahere it is essential that we better understand its status and value and plan to protect and grow it. Our urban ngahere has the mauri (life force) to care for us but needs our help to be sustainable and healthy.



Tūi

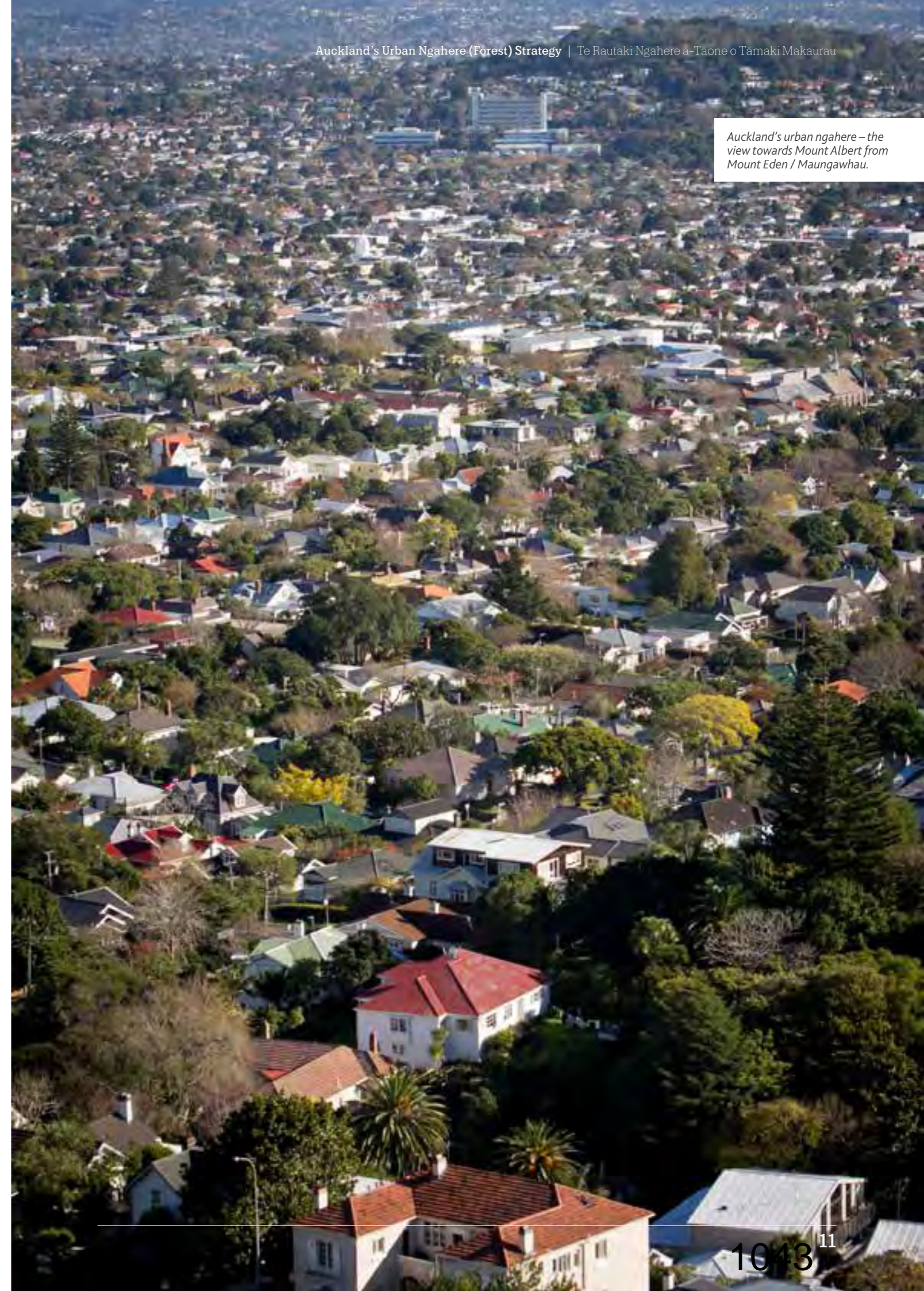
1.1 | He aha te ngahere ā-tāone o Tāmaki Mākaurau? What is Auckland's urban ngahere?

Auckland's urban ngahere is the realm of Te Waonui o Tāne (the forest domain of Tāne Mahuta) and consists of the network of all trees, other vegetation and green roofs – both native and introduced – in existing and future urban areas.

It's important to recognise the urban ngahere as more than just trees and vegetation. Urban ngahere captures the interconnected whakapapa (genealogy) of all living things to the wider ecosystem. It consists of a complex network weaving through public and private land, and includes the water, soil, air and sunlight that support it. It also involves people, wildlife and the built environment – all of which impact upon, or are impacted by, the urban ngahere. The urban ngahere has its own mauri (life force) but also depends upon a range of conditions and relationships to support its health, growth and survival.

Auckland's urban ngahere is diverse; it includes trees and vegetation in road corridors, parks and

open spaces, natural stormwater assets, community gardens, living walls, green roofs and trees and vegetation in the gardens of private properties. The urban ngahere, like the pōhutukawa fringing Auckland's coastline, is an important part of Auckland's identity and natural heritage and shapes the fabric of the landscape. Trees also help distinguish our heritage places and areas, such as Albert, Western and Myers Parks, early cemeteries, for example, Symonds Street and Waikumete, and the settings of properties, including Monte Cecilia and Alberton. In addition, Auckland's scheduled character areas often feature memorial plantings and early street plantings.



Auckland's urban ngahere – the view towards Mount Albert from Mount Eden / Maungawhau.

Examples of Auckland's urban ngahere:

Parks and open space



Potters Park, Mt Eden



Orewa Beach

Street trees and road corridors



Franklin Road, Ponsonby



Federal Street shared space

Private gardens



Island Bay, Birkdale



Blockhouse Bay

Native forest



Native forest



Tī Kōuka / Cabbage tree



Kererū / New Zealand pigeon

Natural stormwater assets



Te Auaunga Awa / Oakley Creek



Rain garden, Wynyard Quarter

Green roofs and living walls



The University of Auckland green roof

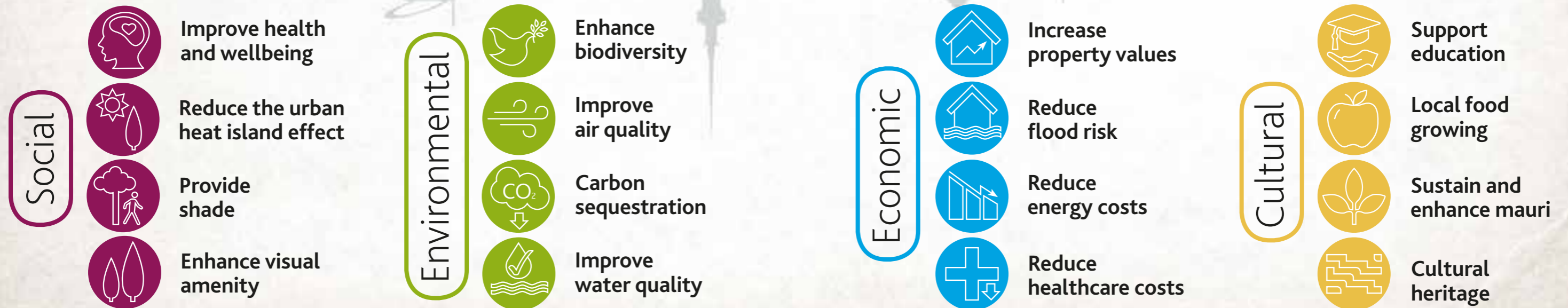
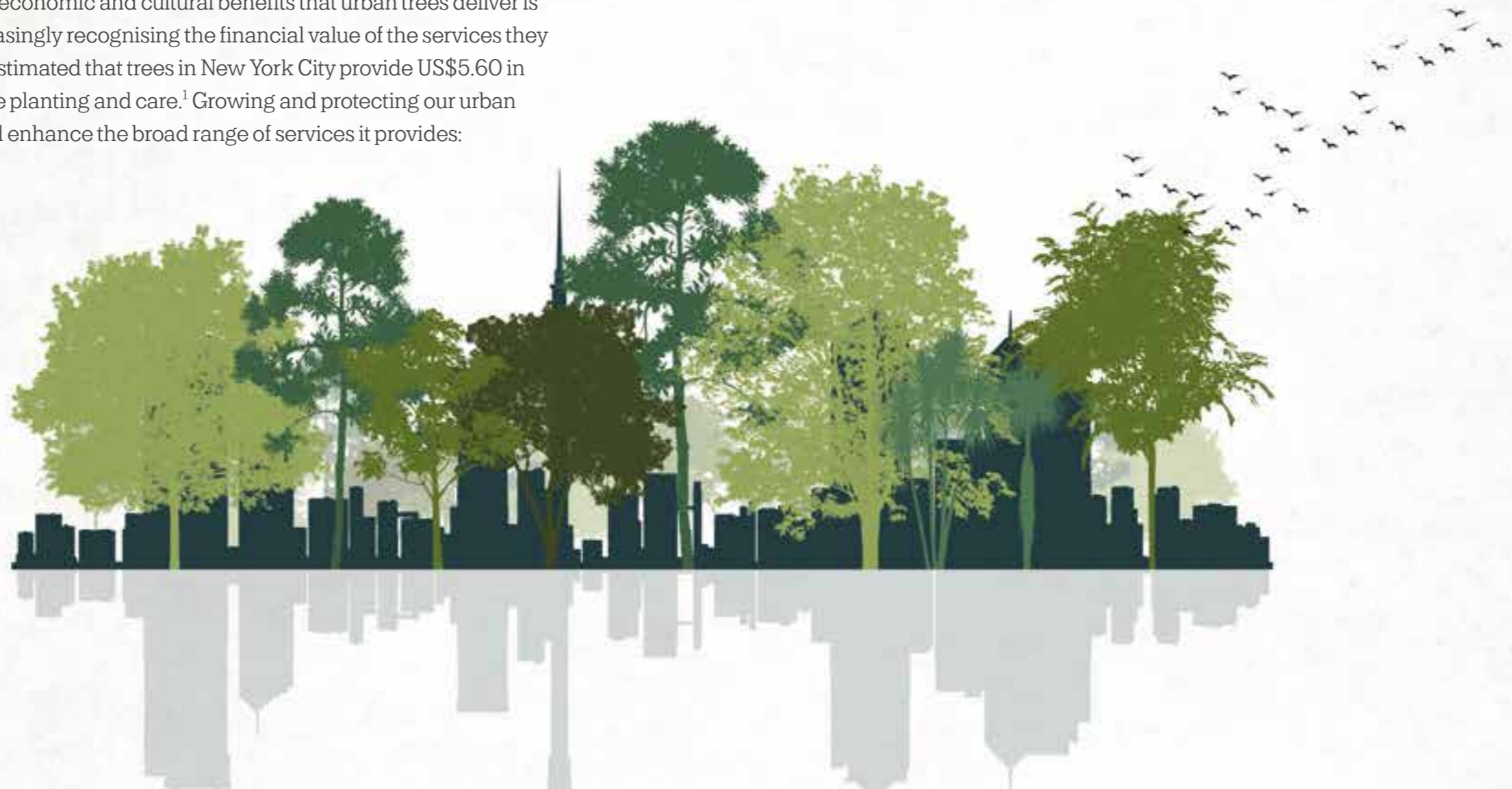


Private residential green roof

Green roof images sourced from:
Zoë Avery from Living Roofs Aotearoa, www.livingroofs.org.nz

1.2 | Ngā painga o te ngahere ā-tāone o Tāmaki Makaurau Benefits of Auckland's urban ngahere

The range of social, environmental, economic and cultural benefits that urban trees deliver is well-documented, with cities increasingly recognising the financial value of the services they provide. The USDA Forest Service estimated that trees in New York City provide US\$5.60 in benefits for every US\$1 spent on tree planting and care.¹ Growing and protecting our urban ngahere is essential to maintain and enhance the broad range of services it provides:



Social



Improve health and wellbeing

Research has shown that access to trees and nature can reduce stress, improve mental health and promote wellbeing² whilst tree lined streets have been shown to encourage walking.



Reduce the urban heat island effect

The cooling effect of trees, as a result of evapotranspiration, reduces the urban heat island effect³ and enhances Auckland's resilience to an increasing number of hot days (>25°C), one of the projected impacts of climate change.



Provide shade

Trees shading school grounds, playgrounds, public spaces, and cycling and walking routes provide relief from the sun and protect people from harmful ultraviolet (UV) radiation, in turn reducing the risk of heat stroke, sunburn and melanoma.



Enhance visual amenity

Trees can visually enhance a street, the character of an area and foster neighbourhood pride. They add beauty, soften harsh urban environments and screen unsightly views.

Environmental



Enhance biodiversity

A healthy urban ngahere enriches biodiversity and provides opportunities for connected habitats that support wildlife.



Improve water quality

Trees intercept rainwater and reduce the amount of pollutants being washed from hard surfaces into the stormwater system and watercourses. Increasing canopy cover will also contribute towards fewer storm water overflows from our combined sewer/stormwater systems and therefore lower levels of water pollution in our harbours and streams.



Carbon sequestration

Trees reduce carbon dioxide (CO₂) in the atmosphere through sequestering carbon in new growth. One tonne of carbon stored in wood is equivalent to removing 3.67 tonnes of CO₂ from the atmosphere.



Improve air quality

Trees improve air quality by removing air pollutants, such as particulate matter, and absorb gases harmful to human health. A 2006 study estimated that Auckland's urban trees remove 1320 tonnes of particulates, 1230 tonnes of nitrogen dioxide and 1990 tonnes of ozone.⁴

Economic



Reduce healthcare costs

Improving air quality and enhancing health and wellbeing will reduce the need for healthcare and associated costs.



Reduce flood risk

An increase in canopy cover would intercept an increased volume of rainwater; reducing and slowing urban runoff and placing less pressure on stormwater systems. International studies show that trees intercept 15 to 27 per cent of the annual rainfall that falls upon their canopy, depending on a tree's species and architecture.⁵



Increase property values

Studies have shown that mature street trees increase residential property values and attract buyers and tenants.



Reduce energy costs

Well-positioned trees provide shade and reduce cooling requirements and associated energy costs in buildings.

Cultural



Support education

Tree nurseries and planting projects promote environmental awareness and provide opportunities to encourage and facilitate learning.



Cultural heritage

The cultural benefits of Auckland's urban ngahere are diverse and priceless. Native forest is important to mātauranga Māori (knowledge and understanding), and trees create a cultural connection to place and history.



Sustain and enhance mauri

Mauri is a life force derived from whakapapa (genealogical connections and links to ecosystems), an essential element sustaining all forms of life. Mauri provides life and energy to all living things, including our urban ngahere, and is the binding force that links the physical to the spiritual worlds.⁶ Mauri can be harmed if the life-supporting capacity and ecosystem health of our urban ngahere is diminished. Protecting and growing our urban ngahere will sustain and enhance its mauri.



Local food growing

Planting fruit trees and establishing community orchards provides people with access to fresh fruit. Maintaining and harvesting fruit trees can connect and strengthen communities.

Native forest

The cultural significance of Auckland's urban ngahere

The urban ngahere is an important part of Tāmaki Makaurau / Auckland's cultural heritage. Remnants of native forest represent traditional supermarkets (kai o te ngahere), learning centres (wānanga o te ngahere), the medicine cabinet (kapata rongoā), schools (kura o te ngahere) and spiritual domain (wairua o te ngahere).⁷ Trees also represent landing places of waka (canoe) and birth whenua (to Māori, it is customary to bury the whenua or placenta in the earth, returning it to the land).

Many of Auckland's trees provide a visible reference to the city's history and development. European settlers planted London plane trees along streets in the 1860s which have now grown to create grand tree-lined avenues in the city centre and the adjoining suburbs of Ponsonby, Freemans Bay and Grey Lynn. Bishop Selwyn, New Zealand's first Anglican Bishop, is reported to have brought hundreds of Norfolk Island pine seedlings to Auckland in 1858-60. Many of the mature Norfolk Island pines now in Auckland, such as those at Mission Bay, are likely to have been grown from these seedlings.⁸

London Plane trees on Greys Avenue in 1904.
Sir George Grey Special Collections, Auckland Libraries. 1-W1170 (Henry Winkelmann).



Greys Avenue 2017

1.3 | Te horopaki ā-kaupapa here mō ā tātou ngahere ā-tāone ināia tonu nei Current policy context for our urban ngahere

Auckland's plans and polices recognise and reference the value of trees and vegetation to varying degrees but do not provide a clear framework for the management of Auckland's urban ngahere. A range of plans and polices influence our urban ngahere (Figure 1) – explicitly and implicitly – yet urban ngahere objectives are only incidental to other considerations, such as green growth, climate change, indigenous biodiversity, and encouraging

sport and recreation. In the past, this contributed to a situation in which Auckland's urban ngahere was managed and maintained through piecemeal initiatives rather than in a strategic and holistic way. This strategy consolidates and builds upon existing directives that support our urban ngahere and sets out a clear framework to protect and grow Auckland's urban ngahere for a flourishing future.

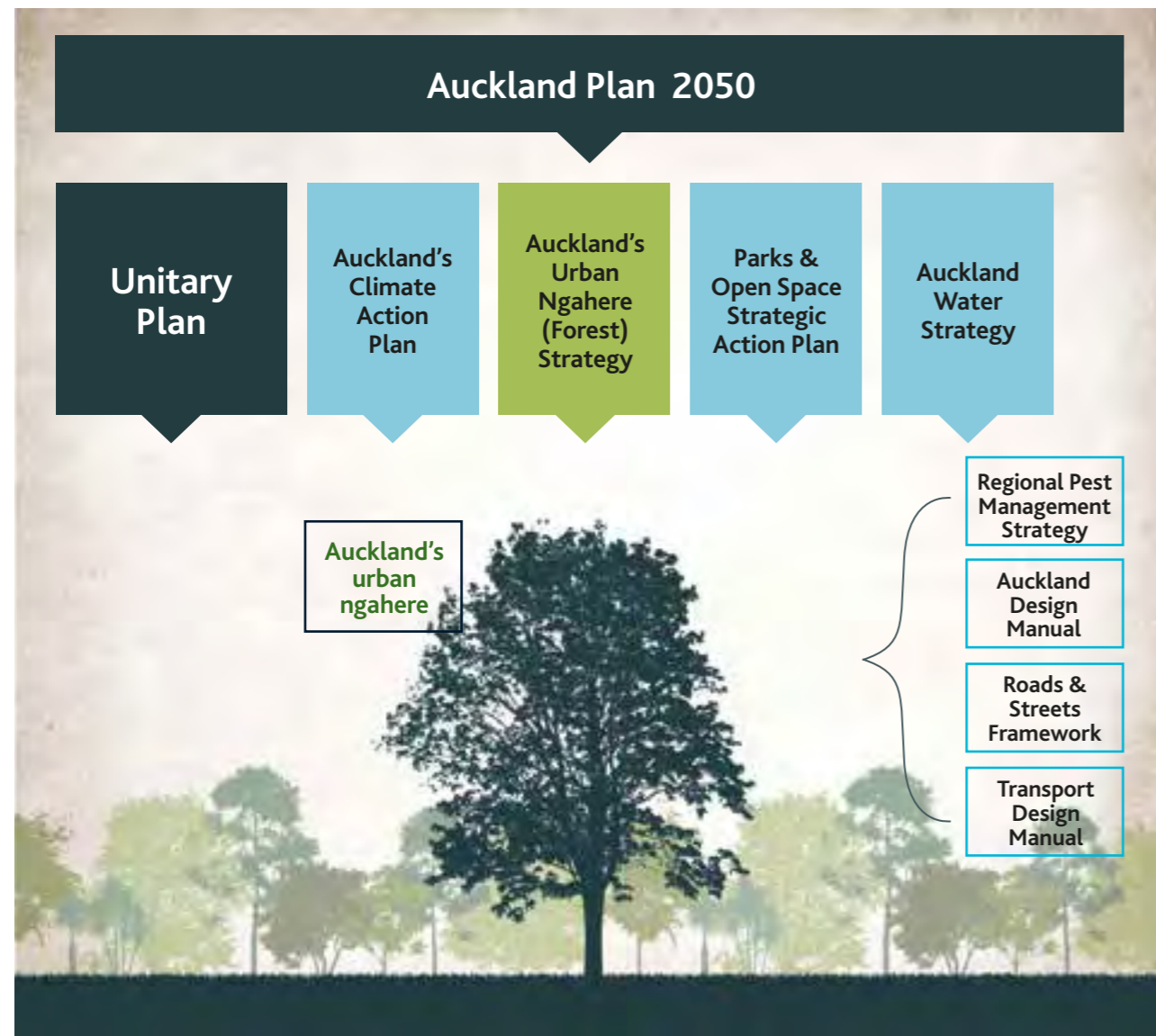
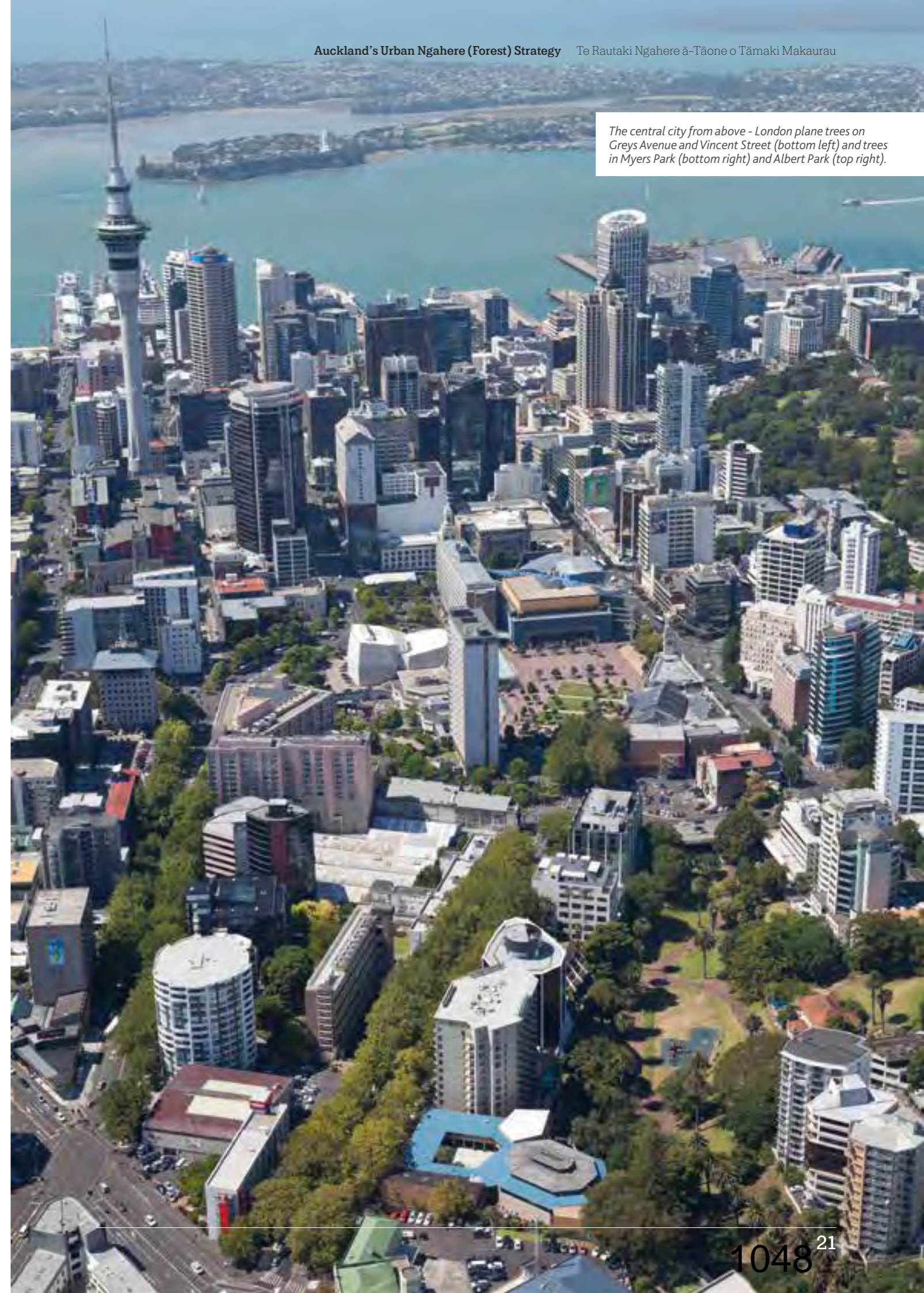


Figure 1 – Key plans, strategies and guidance documents that influence Auckland's urban ngahere



The central city from above - London plane trees on Greys Avenue and Vincent Street (bottom left) and trees in Myers Park (bottom right) and Albert Park (top right).

2 |

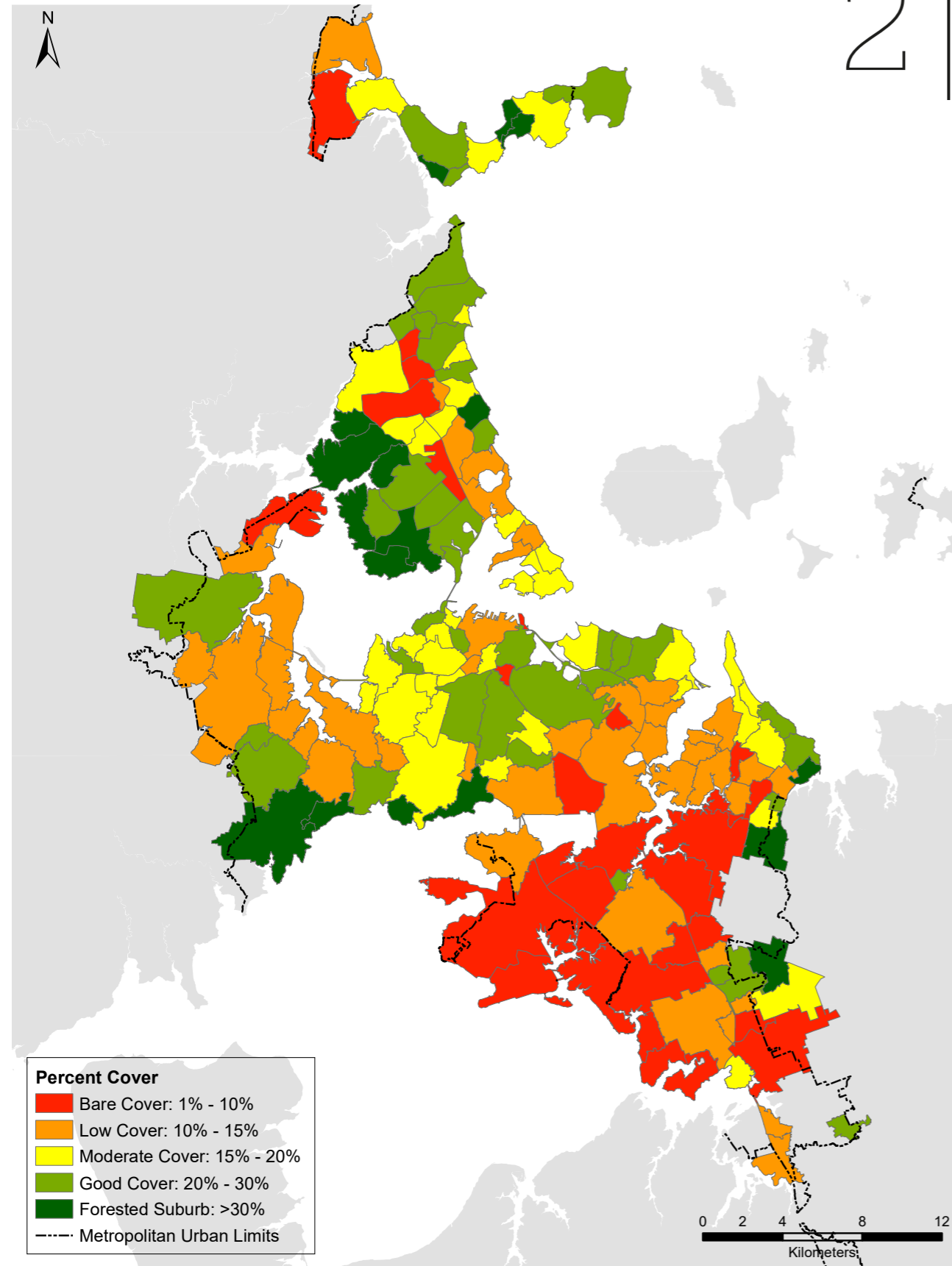


Figure 2 – Average percentage canopy cover of urban ngahere (3m+ height) in Auckland suburbs – based on analysis of the 2013 LiDAR survey.

Te tūranga a ō tātou ngahere ā-tāone ināia tonu nei Current status of our urban ngahere

2.1 | Te hora o te uHINGA RĀKAU Distribution of canopy cover

Analysis of data from the 2013 LiDAR survey found that Auckland's urban area has just over 18 per cent canopy cover, with 10,130 hectares of canopy cover belonging to trees over three metres tall. This varied across different land types, with urban ngahere on 11 per cent of Auckland's road area, 24 per cent of public land, and 18 per cent of private land.

Figure 2 illustrates that Auckland's urban ngahere is distributed unequally throughout the city, with lower levels of canopy cover in southern suburbs, and relatively high canopy cover in northern and western parts of the city. Auckland's three leafiest suburbs are Titirangi, which adjoins the Waitakere Ranges (68 per cent canopy cover), Wade Heads (57 per cent) and Chatswood (55 per cent), where

historically the landform was unsuitable for development. Unequal canopy cover distribution is particularly apparent at a local board area level (see Figure 3). The local boards with the lowest canopy cover are Māngere-Ōtāhuhu (eight per cent) and Ōtara-Papatoetoe (nine per cent). The local board with the highest canopy cover is Kaipātiki with 30 per cent canopy cover, two-thirds of which is in public open spaces.

The majority of Auckland's urban ngahere – 61 per cent – is located on privately-owned land. The remaining 39 per cent is on public land, with seven per cent on Auckland Council parkland, nine per cent on road corridors, and 23 per cent on other public land, such as schools (see Figure 4).

What is LiDAR?

LiDAR (Light Detection and Ranging) is used to examine the surface of the Earth through collecting data from a survey aircraft. It measures scattered light to find a range and other information on a distant target. The range to the target is measured using the time delay between transmission of a pulse and detection of a reflected signal. This technology allows for the direct measurement of three-dimensional features and structures and the underlying terrain. The ability to measure the height of features on the ground or above the ground is the principle advantage over conventional optical remote sensing technologies such as aerial imagery.

LiDAR data itself does not provide information on the status of Auckland's urban ngahere, further analysis of the data is required to create a tree canopy layer and quantify the distribution and height of the urban ngahere.

An aerial view of unequal canopy cover

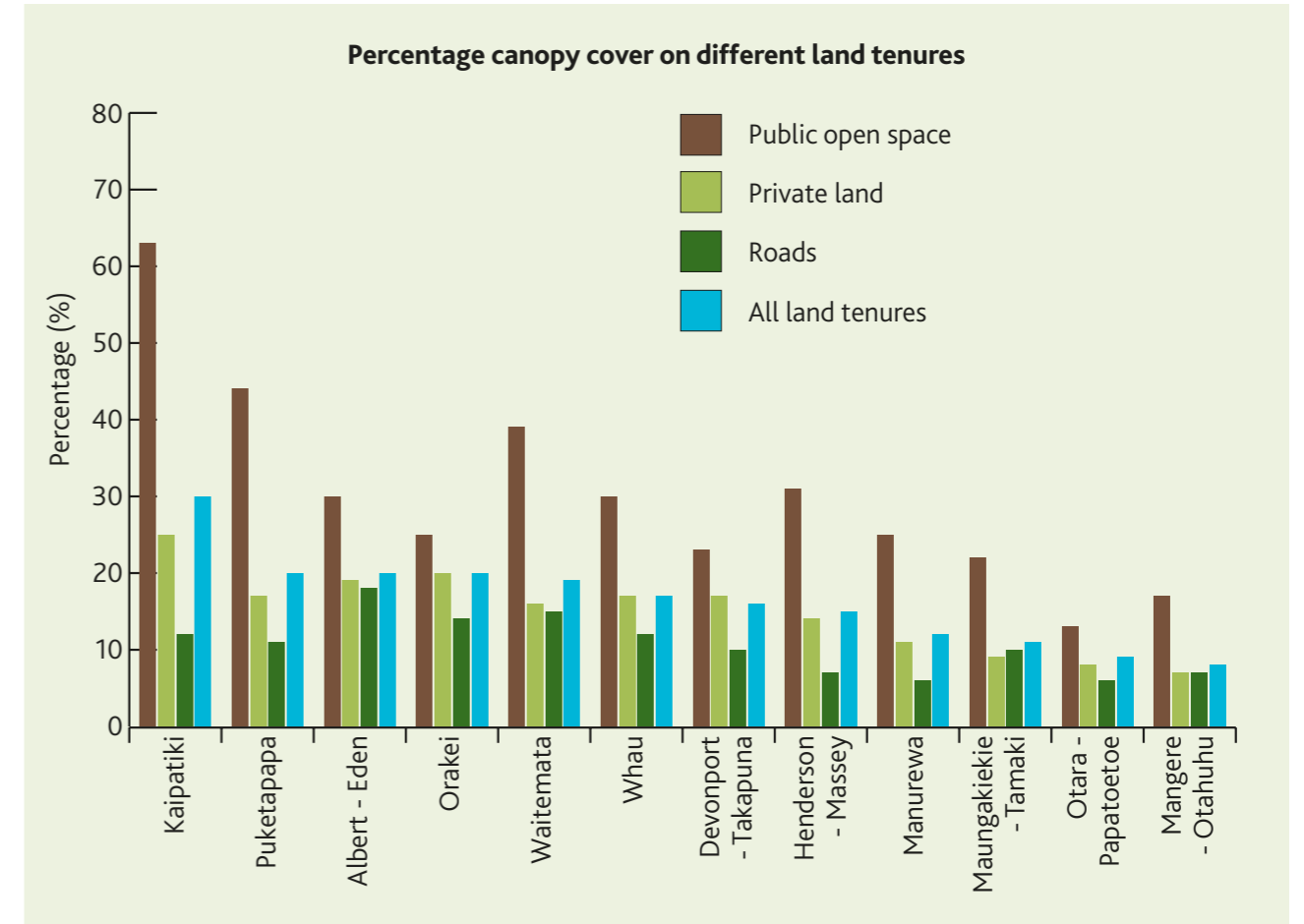


Figure 3 - canopy cover on different land tenures by local board area.

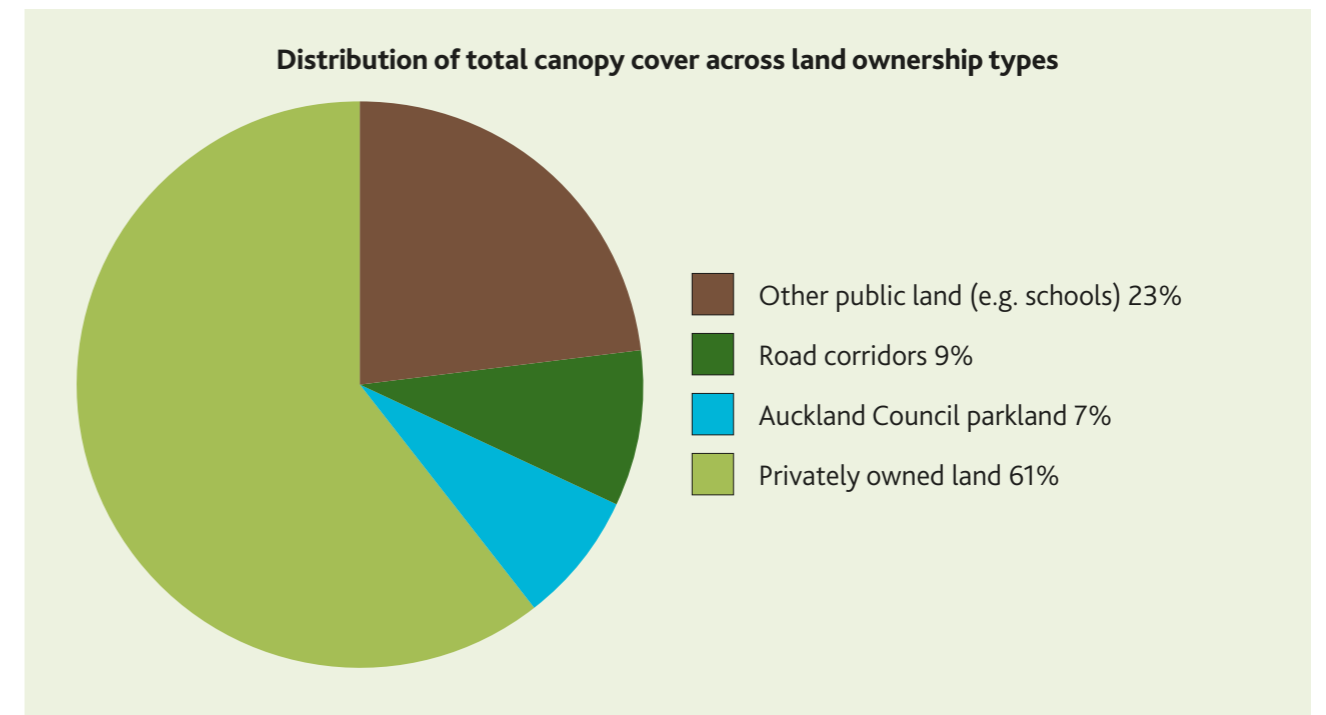


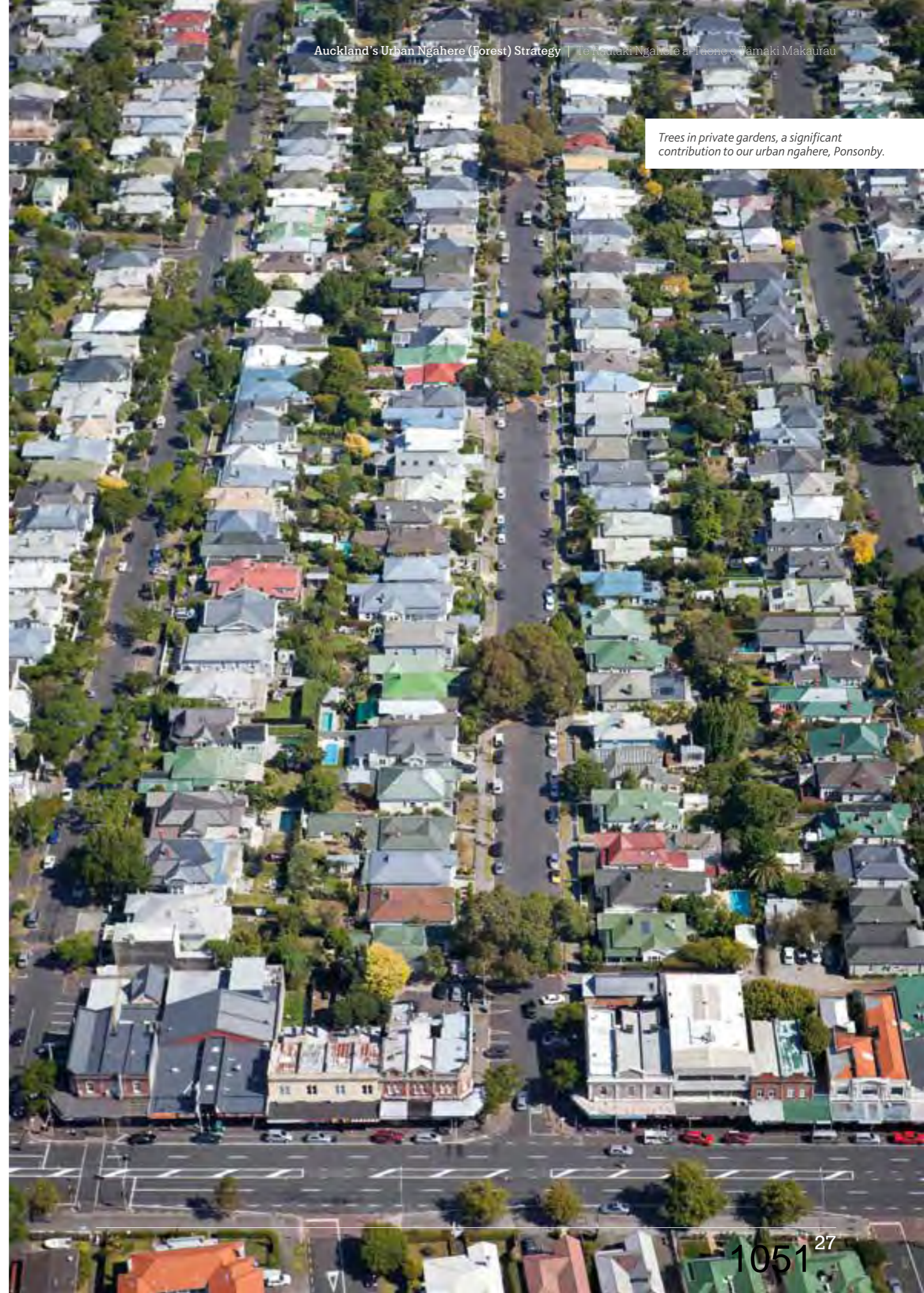
Figure 4 - proportion of canopy cover on different land ownership types (2013 LiDAR survey).



Urban ngahere on different land ownership types
- the view west from Arch Hill to the Waitakere Ranges.

Why the unequal distribution?

There are a number of reasons for the difference in tree cover across the region, including land ownership (public/private), land use (urban/industrial/agricultural), geography and legal protections (eg Significant Ecological Areas and notable trees). Historically, the type of development and street layout also influenced the funding and space available for tree planting. For example, in areas developed for social housing, there was typically a low level of investment in tree planting, resulting in relatively few street trees. The age of a suburb can also be a factor, for example trees planted close to the city centre in the early days of Auckland's development have now matured (eg in Ponsonby). More recently, prior to the amalgamation of the region's councils into Auckland Council, some legacy council areas had active tree planting programmes.



Trees in private gardens, a significant contribution to our urban ngahere, Ponsonby.

2.2 | Te hora tū teitei Height distribution

The 2013 LiDAR survey reveals that tall trees are rare in our urban ngahere; only six per cent of the urban ngahere is over 20 metres in height, the majority, 64 per cent, is less than 10 metres (see Figure 5). This is partly due to the species that make up the urban ngahere and their height at maturity. In addition,

trees over 20 metres in height need to be in the right place to allow for growth and are likely to be at least 60 years old. Historically, most mature trees were removed as land was cleared for agriculture and Auckland developed.

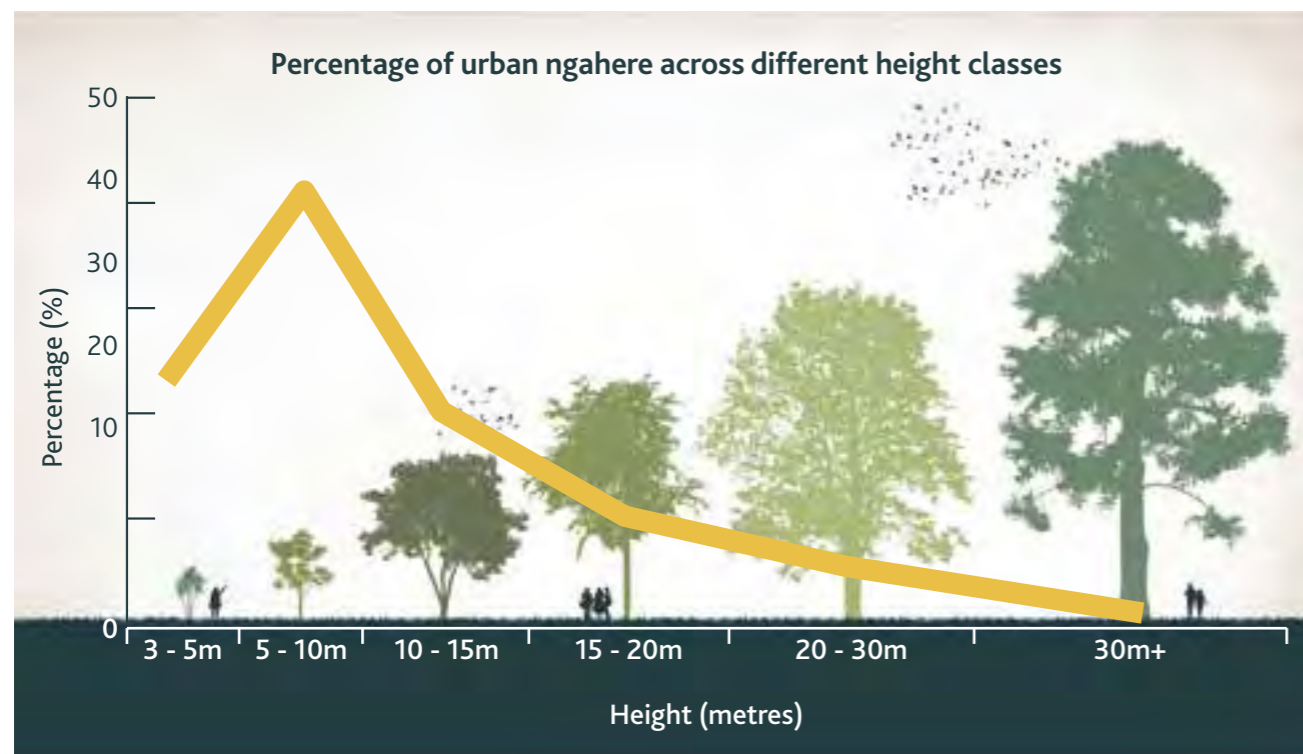
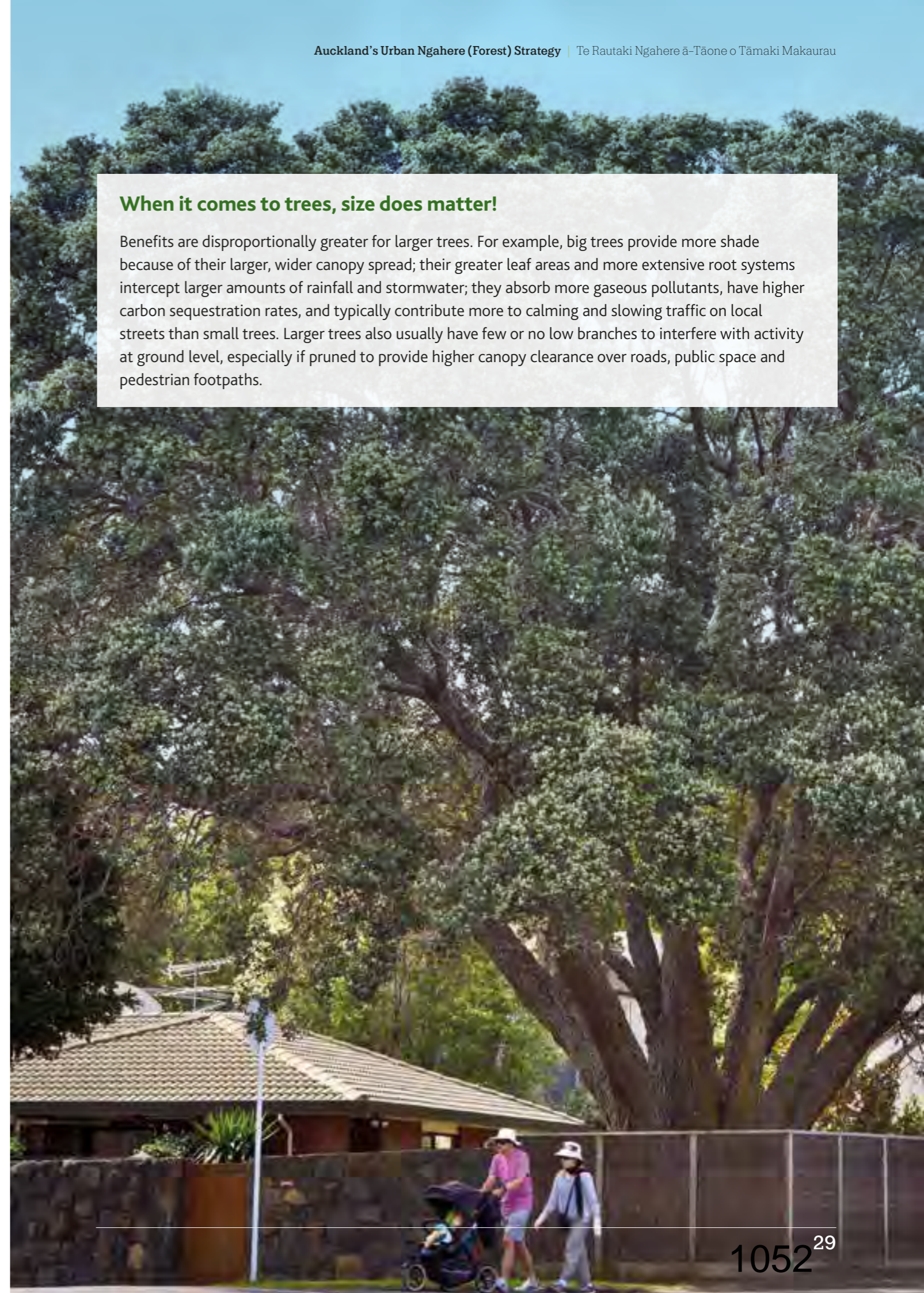


Figure 5 – Percentage of urban ngahere across different height classes.

When it comes to trees, size does matter!

Benefits are disproportionately greater for larger trees. For example, big trees provide more shade because of their larger, wider canopy spread; their greater leaf areas and more extensive root systems intercept larger amounts of rainfall and stormwater; they absorb more gaseous pollutants, have higher carbon sequestration rates, and typically contribute more to calming and slowing traffic on local streets than small trees. Larger trees also usually have few or no low branches to interfere with activity at ground level, especially if pruned to provide higher canopy clearance over roads, public space and pedestrian footpaths.



2.3 | Te paerewa āraitanga Level of protection

Just 50 per cent of Auckland's urban ngahere has some degree of statutory protection. A high level of protection applies to urban ngahere in Significant Ecological Areas (SEAs) which account for 62 per cent of all protected forest (although SEAs capture only about one-third of Auckland's total urban ngahere). A moderate level of protection is provided to urban ngahere in outstanding natural features or landscapes, open space conservation zones, coastal yards, riparian yards and lake protection zones. Some protection is provided to urban ngahere in coastal natural character areas or open space informal recreation zones. A low level of protection is given to urban ngahere in open space active recreation zones and road corridors.

The Notable Trees Schedule in the Unitary Plan is another form of protection. This schedule contains nearly 3000 items (representing some 6000 trees and groups of trees), the majority of which were 'rolled over' from legacy council schedules as part of the Unitary Plan process.

The proportion of protected urban ngahere varies widely from suburb to suburb, much like the level of urban ngahere canopy cover:

- Suburbs with large patches of indigenous ngahere that have been designated as Significant Ecological Areas (SEAs) tend to have a high level of urban ngahere canopy cover and a high level of protection (eg Chatswood, Birkenhead and Titirangi).
- Leafy suburbs where the urban ngahere is dominated by exotic and native trees in private backyards (eg Remuera, Epsom and Mt Eden) have moderate to high canopy cover but a low level of protection.
- Some suburbs have a low level of urban ngahere canopy cover, but a relatively high proportion of the canopy cover has some form of protection (eg Māngere, Wiri and Manukau).
- A number of suburbs that have experienced recent urban growth currently have a low level of urban ngahere canopy cover and protection (eg Northpark, Golflands, Howick, New Lynn and New Windsor).



Birkdale



A Pin Oak being lowered into position by a mobile crane and planted at Britomart Place in approximately the 1950's. Credit: Robert Hepple



The Pin Oak pictured above in 2018 – now protected and on the Notable Trees Schedule. This tree is the central feature of a busy intersection, visually contributing to the local streetscape and visible from Quay Street, Beach Road, Anzac Avenue and Fort Street. It is also notable as a solitary specimen of a species that is not well represented in the locality.



3 |

Ngā pēhitanga o ināianeī, anga atu anō hoki Current and future pressures

3.1 | Te tupu haere o te tātai tāngata me ngā whakakīkītanga āhua tāone A growing population and urban intensification

Auckland is experiencing unprecedented growth and is projected to grow substantially into the future. Around 1.66 million people currently live in Auckland; over the next 30 years this number could grow by another 720,000 people to reach 2.4 million. Auckland will need many more dwellings, possibly another 313,000, in addition to new infrastructure and community

facilities. Development will be focused within existing and future urban areas within the urban boundary (see Figure 6) and this will put significant pressure on the urban ngahere. Much of this growth will occur in existing urban areas through intensification; as land is redeveloped, unprotected trees are at risk of being removed to maximise the developable area of a site.



Development as an opportunity to create new green urban environments: Medium density housing with street tree planting, Addison Development, Takapuna.

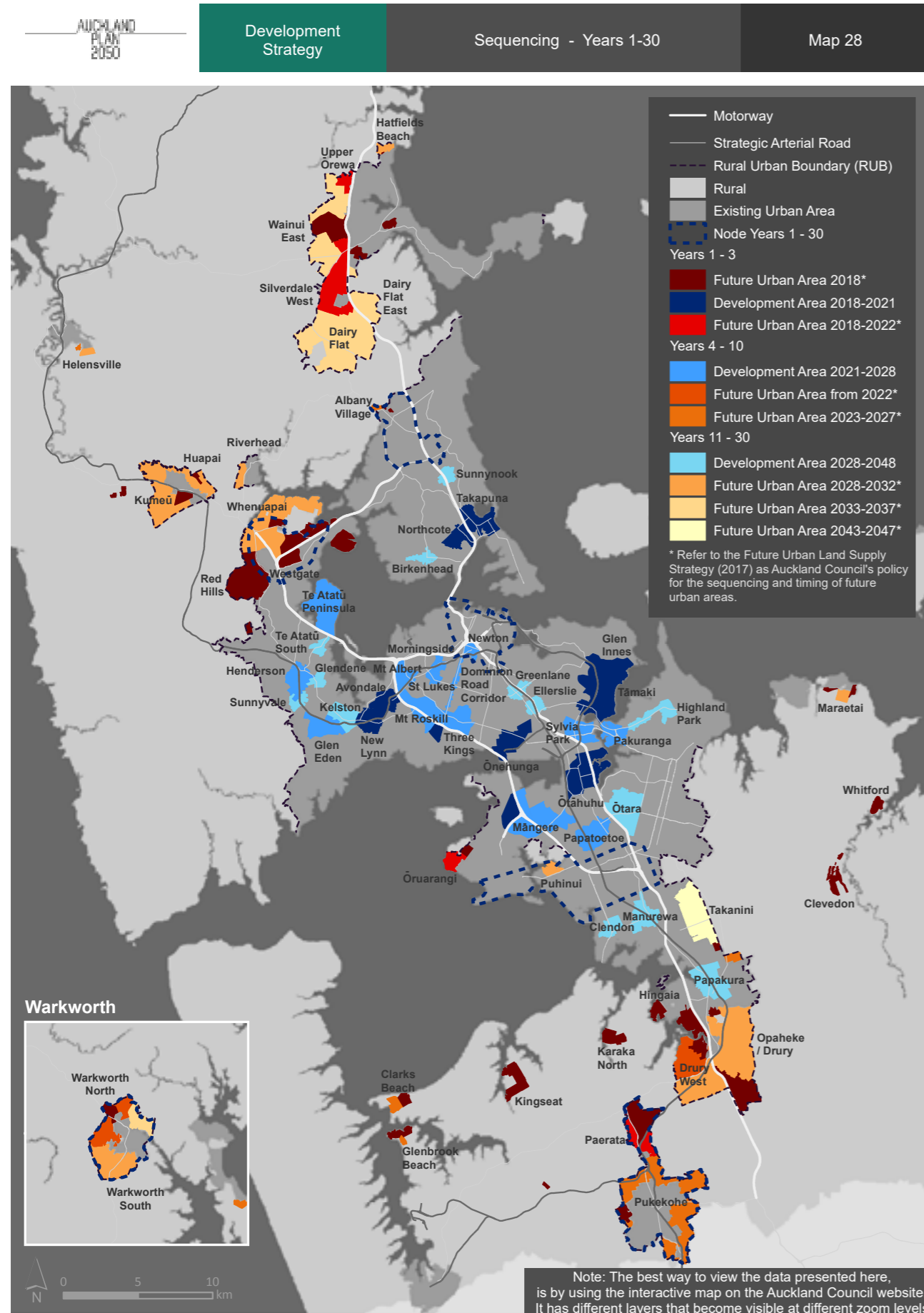


Figure 6 – Anticipated development in existing and future urban areas as outlined in the Development Strategy (2018).



Without properly recognising the value of trees and understanding the benefits they provide; urban growth is likely to occur at the expense of the urban ngahere. However, urban development and intensification also present opportunities to green our city – to plant and grow our urban ngahere and create new green urban environments in areas set to be urbanised over the next 30 years. Future urban areas are outlined in Auckland's Future Urban Land Supply Strategy (2017) and the Development Strategy (2018). These areas cover around 15,000 hectares, with the potential to accommodate approximately 137,000 dwellings and 1400 hectares of new business land.

Urban regeneration within the existing city limits, such as the implementation of the City Centre Waterfront Refresh Plan and redevelopment plans for suburbs, presents an opportunity to retrofit green spaces and replace lost trees. The benefits of keeping established trees and the opportunities for these to complement and add value to new developments needs to be recognised. Where development occurs around trees, implementing a best practice approach to tree protection significantly increases their survival rate.

3.2 | Te takahurihanga o te huarere Climate change

Climate change threatens our urban ngahere through changing seasonal rainfall patterns, more severe weather events, and increased susceptibility to pests and diseases. Auckland is projected to

experience increased occurrence of drought and reduced soil moisture. This requires us to better understand the threats to our urban ngahere and what can be done to protect it.

3.3 | Ngā taimahatanga kei runga i ngā whakahaere ā-wai Pressure on water infrastructure

Auckland's water infrastructure is vital to ensure that Aucklanders have clean water to drink and use, that wastewater is disposed of safely, homes, businesses and infrastructure are protected from flooding, and waterways and harbours are healthy. Population growth is putting all components of Auckland's water infrastructure under pressure. At the same time, this infrastructure is ageing and needs to be managed to ensure its continued performance. Climate change will place additional pressure on water infrastructure as the frequency and intensity of storm events is predicted to increase.

The Auckland Plan 2050 sets a clear direction to use Auckland's growth and development to protect and enhance the environment.⁹ This includes a focus on using green infrastructure to deliver greater resilience, long-term cost savings and quality environmental outcomes.¹⁰ The Auckland Unitary Plan emphasises the use and enhancement of natural hydrological systems and green infrastructure during development to address pressures on stormwater infrastructure.¹¹ This strategic direction and focus on using green infrastructure provides an opportunity to grow Auckland's urban ngahere.

What is green infrastructure?

Green infrastructure is a strategically planned network of natural and semi-natural areas designed and managed to deliver multi-functional benefits such as stormwater management, water purification, filtration of airborne pollutants, space for recreation and climate mitigation and adaptation. Auckland's urban ngahere is an integral part of our green infrastructure network.



Green infrastructure -
Te Auaunga Awa / Oakley Creek

3.4 | Ngā mate orotā me ngā mate urutā Pests and diseases

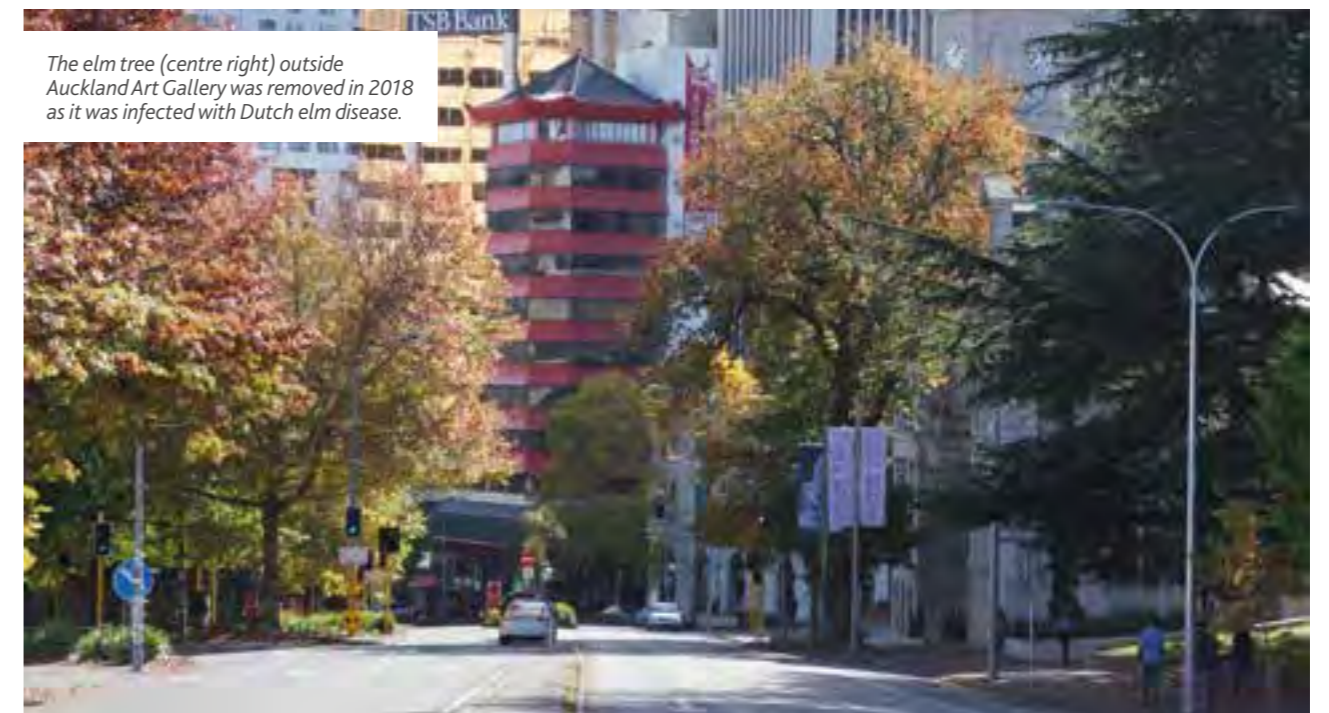
Animal pests and weeds threaten the urban ngahere, including the precious native forest remnants that are found in pockets on public and private land. Possums eat leaves, buds, flowers and young shoots, while weeds like climbing asparagus and monkey apple, smother or out-compete valued species.

Plant diseases are a serious threat to the future of our urban ngahere. Kauri dieback is causing localised extinctions, Dutch elm disease has been in Auckland for many years now, myrtle rust has also reached Auckland and is a risk to pōhutukawa, bottlebrush, eucalyptus, and willow myrtle, all common street trees in central Auckland. Climate change is expected to create more favourable conditions for plant diseases to establish and spread. Successfully managing the urban ngahere means these threats must be understood and addressed, if we do not take sufficient action to address these threats, we place our urban ngahere at greater risk. Actions include pest and disease control, using a mix of species and, where possible, disease resistant variants of susceptible species in new plantings, and



Myrtle rust

by responding quickly and effectively to new and emerging threats. To better understand and address kauri dieback and myrtle rust, Auckland Council is working with central government agencies, Crown Research Institutes and academia.



The elm tree (centre right) outside Auckland Art Gallery was removed in 2018 as it was infected with Dutch elm disease.

Kauri Park, Birkenhead
—at risk from kauri dieback.

4

Te tarāwaho rautaki Strategic framework

The strategic framework consists of a vision, three main objectives (Knowing, Growing and Protecting), two key mechanisms for delivering these objectives (Engage and Manage), and a set of nine supporting principles (Figure 7).

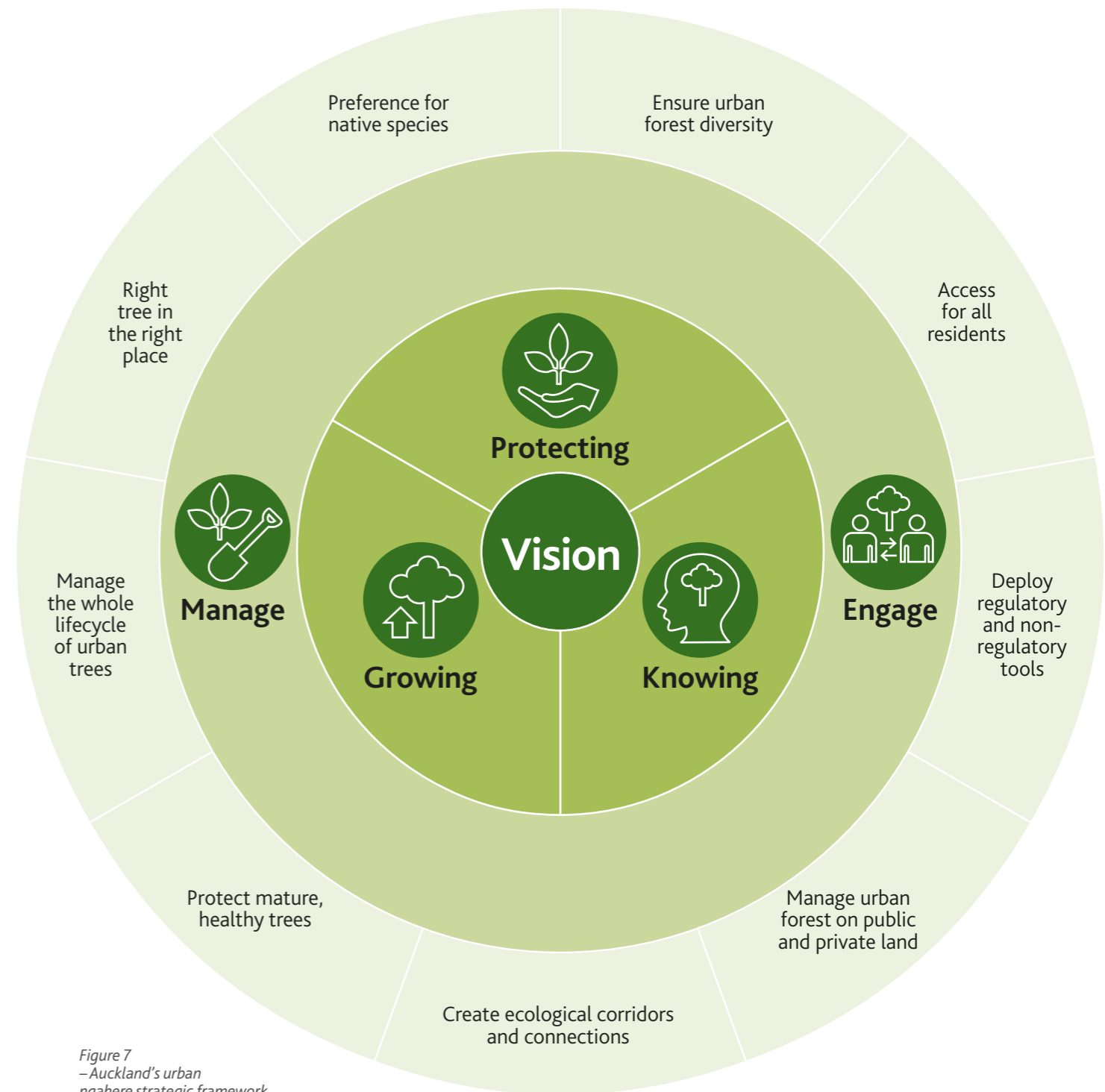


Figure 7
—Auckland's urban
ngahere strategic framework.

A flowering pōhutukawa variety.

He whakatupu ngātahi i te ngahere ā-tāone o Tāmaki Makaurau e matomato ai te hua ā ngā rā e tū mai nei

Together, growing Auckland's urban ngahere for a flourishing future

4.1 | Te tirohanga whānui Vision

Our vision is that Aucklanders are proud of their urban ngahere, that Auckland has a healthy and diverse network of green infrastructure, that it is flourishing across the region and is celebrated, protected, and cared for by all. The urban ngahere is equally distributed across our communities and brings significant benefits to the city. It contributes to our resilience, enhances stormwater management, delivers energy savings, supports biodiversity, and improves health outcomes and quality of life for all Aucklanders. Expanding and improving the urban ngahere is enabled through strong, collaborative partnerships across Auckland. Communities, government, businesses and citizens work together to make our urban ngahere flourish.




We will know we have been successful when we have:

- increased canopy cover across Auckland's urban area

- enhanced the associated social, environmental, economic and cultural benefits
- addressed unequal distribution of canopy cover through increasing canopy cover in neighbourhoods with previously low levels of cover
- increased the network of green infrastructure on public land
- improved linkages between green spaces by establishing ecological corridors
- effectively engaged with private landowners to support a thriving urban ngahere on private land
- planted diverse tree and plant species on public land
- shared knowledge of our urban ngahere
- instilled a sense of pride in Aucklanders for their urban ngahere.





4.2 | Ngā whāinga Objectives

 <p>Knowing</p>	<p>Auckland needs to know the status of its urban ngahere, the extent, number and distribution of trees, as well as their size, health and condition. Understanding the social, environmental, economic and cultural value of Auckland's ngahere and quantifying the benefits it provides will support better informed, strategic decision-making about its management and growth.</p>
 <p>Growing</p>	<p>Auckland needs to grow its urban ngahere to multiply these benefits and address distributional inequity. By expanding and enriching its urban ngahere, Auckland will maximise the social, environmental, economic and cultural benefits that trees, shrubs and other vegetation bring to an urban environment.</p>
 <p>Protecting</p>	<p>Protecting existing ngahere is crucial to safeguarding the added values and benefits mature trees provide. Caring for saplings is critical for ensuring older trees are replenished before the end of their life, our urban ngahere grows over time, and publicly-funded planting is successful.</p>

4.3 | Ngā tikanga whakahaere Mechanisms

To achieve these objectives, Auckland Council needs to engage and manage.

 <p>Engage</p>	<p>Engage with partners and stakeholders – with mana whenua, residents, private landowners, community organisations and the private sector to ensure the urban ngahere is well managed, its benefits are well recognised and that growing and protecting the urban ngahere on public and private land is widely supported.</p>
 <p>Manage</p>	<p>Manage the city's urban ngahere on public land through coordinated planning, strategic planting, smart and innovative urban design while facilitating best practice standards for work on and around trees through maintenance contracts.</p>



Street trees in front of Mount Eden / Maungawhau.

4.4 | Ngā mātāpono Principles

1. Right tree in the right place

It's important to consider growing conditions and their impact on proposed tree species, soil type, drainage, slope, sunlight access, the presence of pests and weeds and the potential current and future impacts of proposed tree species on the

nature and function of a place. Growth rate and size of a proposed tree species at maturity should be basic considerations in determining suitability for a specific site. Planting the right tree in the right place is an important factor in minimising future maintenance requirements and costs.

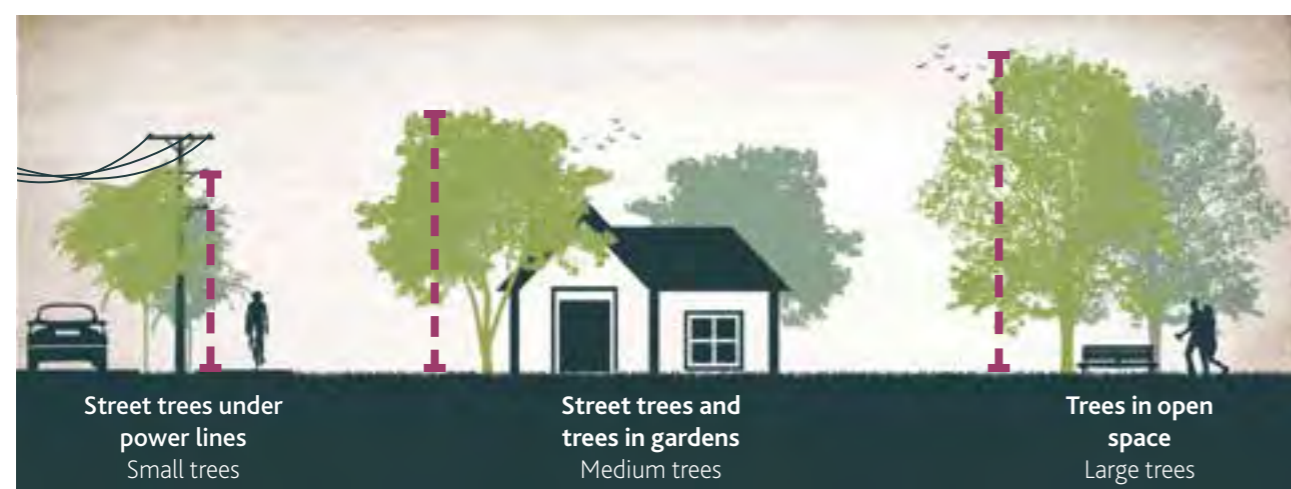


Figure 8 – Consider the context of the site and plant the right tree in the right place

2. Preference for native species

The Auckland Unitary Plan encourages the use of indigenous trees and vegetation for roadside plantings and open spaces to recognise and reflect cultural, amenity, landscape and ecological values. Planting exotic trees may be appropriate in some cases, eg where there is a need for deciduous trees to provide solar access in winter, or fruit trees to establish community orchards. Exotic trees may also be suitable for cultural or heritage reasons in specific locations.



3. Ensure urban forest diversity

Planting a range of species increases the urban ngahere's resilience to the impacts of diseases, pests, and climate change. Planting a diverse range of species will ensure only a portion of the urban ngahere will be affected as diseases and pests tend to be limited to a certain tree species or genus. It is also important to maintain genetic diversity for each species to support better resilience, for example through our seed collection programme. Planting trees with varying lifespans helps to avoid a large-scale decline in numbers as trees with similar lifespans reach the end of their lives.

4. Protect mature, healthy trees

The benefits provided by trees become exponentially greater as they mature. It's also more cost effective to care for mature trees, as this typically costs less than planting and caring for new trees. The only way to replace a 40-year-old tree is to spend 40 years caring for a new tree.

People often have strong emotional connections to landmark, mature trees in their neighbourhoods, and are more likely to mourn the loss of a

large tree. Additionally, some native species, such as kākā, and bats, prefer taller trees and their presence can significantly improve the biodiversity value of an area.





Onepoto Domain, Northcote.

5. Create ecological corridors and connections

The urban ngahere is home to a range of ecological groups, such as birds, insects, moths and butterflies. It brings nature into urban environments, a place where the majority of Aucklanders (90 per cent) live and spend most of their time. It can also provide ecological corridors for species migrating through urban environments (see Figure 9). Connecting Auckland's urban ngahere, particularly remnant natural areas, to create ecological corridors and

connections between green spaces is important to enhance biodiversity.

6. Access for all residents

The unequal distribution of canopy cover across Auckland needs to be addressed when new plantings are planned. Considerations include the delivery of urban ngahere benefits, public demand for a higher canopy cover and physical access to the urban ngahere in a local area.



Kākā
Photo: Tim Lovegrove

7. Manage urban forest on public and private land

Around 61 per cent of Auckland's urban ngahere canopy is on privately-owned land, with 39 per cent on public land. However, many of the benefits of trees are realised beyond private property boundaries and by many more people than just individual landowners. A loss of urban ngahere on private land is also a loss for the city. While there are opportunities for Auckland Council to grow and protect the urban ngahere on public land, the overall status of the urban ngahere is, to a large degree, dependent on the decisions of private landowners. Managing Auckland's urban ngahere requires private landowners' support and cooperation. Engagement is crucial and is one of two key delivery mechanisms for the proposed strategic framework.

8. Deploy regulatory and non-regulatory tools

Auckland Council has a range of regulatory tools to protect the urban ngahere, such as rules relating to Significant Ecological Areas (SEAs), the schedule of Notable trees, and rules to limit the extent of vegetation removal in sensitive environments, like streams and coastlines. These regulatory tools apply to trees and vegetation on private properties. However, since amendments to the Resource Management Act (RMA) came into effect in 2015, lifting blanket tree protection in urban areas councils depend mainly on non-regulatory tools to control the removal of trees and vegetation on private properties. Examples include landowner advice and assistance with tree care and planting, community education and outreach programmes, and raising awareness of the value and benefits of the urban ngahere.



Urban ngahere on public and private land, Mount Eden.

9. Manage the whole lifecycle of urban trees

Achieving the long-term vision to grow Auckland's urban ngahere for a flourishing future not only depends on planting more trees and vegetation but also looking after them during their lifecycle. New plantings may not be able to flourish

(or even survive) without ongoing aftercare and maintenance. Investing in maintenance and proactive management will yield greater long-term benefits, as well as ensure money is well spent, with less wastage and repeated effort.



Figure 9 - the potential for ecological connections across urban and rural landscapes (adapted from Meurk & Hall, 2006¹²)



Trees towards the start and end of their lifecycle
- Coyle Park, Point Chevalier.

Newmarket Park

5 |

Ngā hua ā-rautaki Strategy Outcomes

The strategy outcomes are underpinned by an implementation framework and high level actions outlined in the next section.

5.1 | Te mōhio ki ngā mea ka hua Knowing outcomes

To better understand the status and value of Auckland's urban ngahere.

Improved knowledge will assist us to make more informed and strategic decisions on how to manage our urban ngahere.

The knowing outcomes will give us a better understanding of the status and trends of important indicators, such as canopy cover, height and age distribution and species diversity across both public and private land. Understanding these factors will enable us to better evaluate and understand the value of our urban ngahere. i-Tree Eco software¹³ could present an opportunity to do this, however at present additional research is required to fully adapt i-Tree data and analysis to a New Zealand context.

A better understanding of the trends and status of the canopy cover can direct planting efforts to where the most value can be realised. Potential future impacts and pressures on Auckland's urban ngahere, such as climate change and new pests and diseases, can also be better managed and minimised.

Table 1 – Knowing outcomes

Objective	Outcomes
 Knowing	Better understanding of the status and trends on private and public land over time.
	Better understanding of the diverse values and benefits of Auckland's urban forest.
	Better understanding of existing and future risks and pressures.



Figure 10 - unequal canopy cover at a local board level (2013 LiDAR survey)




5.2 | Te whakatupu i ngā mea ka hua Growing outcomes

To grow Auckland's urban ngahere and grow it more equitably.

Growing our urban ngahere will increase the average canopy cover and also provide a fairer distribution of the urban ngahere and associated benefits across Auckland (see Figure 10).

We can grow our urban ngahere and increase resilience to existing and future pressures, such as pests, diseases and climate change, through the application of the strategic framework's nine principles.

Table 2 - Growing outcomes

Objective	Outcomes
 Growing	Increase the average canopy cover to 30 per cent across Auckland's urban area with no local board area having less than 15 per cent canopy cover.
	Increased resilience to existing and future pressures.


5.3 | Te tiaki i ngā mea ka hua Protecting outcomes

To protect and maintain Auckland's existing and future urban ngahere.

Protecting our existing urban ngahere is crucial to realising the values and benefits of mature trees. Caring for new plantings and young trees is essential to ensure that older trees are replaced at the end of their life and our urban ngahere grows over time.

Achieving no net loss ensures that any losses are balanced by a gain elsewhere. At a local board level, any loss will need to be balanced out by a gain in canopy cover elsewhere within the local board area.

Table 3 – Protecting outcomes

Objective	Outcomes
 Protecting	No net loss of canopy cover at the scale of local board areas.
	No loss of percentage of trees larger than 10 metres.
	No net loss of notable trees.



5.4 | Ngā tikanga whakahaere ka hua Mechanism outcomes

Engage and Manage are the two mechanisms Auckland Council will use to achieve the Knowing, Growing and Protecting objectives. For example, increasing the canopy cover and prioritising options for future planting on public and private land will only be possible through engaging and working collaboratively with communities and partners.

Engage

Community support is critical for fulfilling all three main objectives. Auckland Council must engage with relevant partners and stakeholders – mana whenua, private landowners, community groups, and the private sector – to support the growth and protection of Auckland's urban ngahere. The council must also engage with the public more widely about the benefits of urban ngahere to ensure they are understood and recognised.

Table 4 – Engage outcomes

Mechanism	Outcomes
 Engage	A well-established community engagement programme.
	Increased public awareness of the values and benefits of Auckland's urban ngahere.

A community engagement programme is needed that addresses Growing and Protecting and is supported by partnerships with relevant stakeholders. The programme must also integrate the aspirations of Māori, in accordance with the principle of partnership enshrined in te Tiriti o Waitangi and recognise the special role of mana whenua as kaitiaki (guardians) whereby ngahere and whenua ora (environmental services) are intimately connected to Māori wellbeing. As the programme evolves, we will develop a better understanding of community aspirations, and knowledge gaps relating to urban ngahere benefits and value.

Manage

Another key mechanism in successfully implementing the vision is the effective management of existing and future urban ngahere on public land through coordinated planning, strategic planting, smart and innovative urban design, and facilitating best practice standards for work on and around trees through maintenance contracts.

Table 5 – Manage outcomes

Mechanism	Outcomes
 Manage	Increased survival rate of new plantings and sustainability of Auckland's urban ngahere on public land.

As noted in section 2.2, tree size matters when it comes to the scale of benefits delivered. Central to effective management is the requirement to nurture growing trees and increase the proportion of larger trees.



6 |

Tarāwaho whakatinana Implementation framework

The implementation framework consists of high level actions that are central to achieving the strategy outcomes. In addition to the high level actions, collaboration, funding and partnerships and area specific implementation are all fundamental to the strategy's success.

6.1 | Te mahi tahi mō te rautaki ngahere ā-tāone Urban ngahere strategy collaboration

Success will require close collaboration with many partners at various levels across operational boundaries and disciplines, within the municipality and beyond. Some of the key cross boundary groups are:

Cross-council collaboration:

This involves collaboration between internal stakeholders, interdepartmental cooperation and working closely with council controlled organisations. In the urban context, planners should work with foresters and arborists to effectively integrate policy and knowledge management tools to grow and protect the urban ngahere.

Community and council collaboration:

Effective implementation of the strategy requires effective engagement with community groups

and institutions that play a role in growing and protecting the urban ngahere.

Business and council collaboration:

Insight provided by business groups, including developers, is important to support the strategy's successful implementation. The decisions and actions of business groups can have a significant influence on the urban ngahere.

International cooperation:

This strategy draws on the knowledge and experience of many leading cities that have developed their own urban forest strategies. Continued sharing of technical, governance and community know-how will help to achieve better outcomes for Auckland.



6.2 | Ngā tahua pūtea me ngā hononga ā-hoa Funding and partnerships

Continuing support from Auckland Council, developers, businesses and the wider community is fundamental to successfully growing and protecting Auckland's urban ngahere. For example, leading developers understand that delivering a successful and sustainable project is not just about building design, but also the surrounding environment and the outcomes this can deliver. Businesses can also contribute to the growth and protection of the urban ngahere through financial support, planting initiatives and effective maintenance of trees on their properties. Most importantly, having financial

support from the council ensures the development of knowledge, growth and protection of urban ngahere on public and private land.

Effective communication on the benefits of urban ngahere, such as better stormwater management, carbon sequestration, lower infrastructure costs, enhanced biodiversity and community health – not to mention the city's aesthetic enhancement – is an important tool to justify project costs to stakeholders and partners. It's important to document and disseminate urban ngahere benefits to gain continuous support from all Aucklanders.

6.3 | Whakatinanatanga ā-wāhi motuhake Area specific implementation

The strategy must take an area specific approach to implementation. This will require engaging with each local board, partners and stakeholders to discuss needs and drivers for growing and

protecting Auckland's urban ngahere. This will ensure the strategy's high level actions are defined and implemented in a way that matches the needs of each local area.



6.4 | Kaupapa mahi matua High level actions

The Engage and Manage mechanisms identified in the strategy framework run through all the high level actions and are central to their successful implementation.

Table 6 – Knowing high level actions

High level actions	Implementation timeframe (years)		
	1-2	3-5	Ongoing
1 Incorporate three-yearly LiDAR surveys in council work programmes.			●
2 Create database for existing assets within two years.	●		
3 Integrate scientific knowledge of the urban ngahere with mātauranga Māori in partnership with mana whenua of the urban ngahere.			●
4 Quantify values and benefits (within 12-18 months).	●		
5 Determine survival rates of new council plantings.			●
6 Identify key pressures and risks in partnership with mana whenua and local boards.	●		



High level actions to support the following outcomes:

- better understanding of the status and trends on private and public land over time
- better understanding of the diverse values and benefits of Auckland's urban forest
- better understanding of existing and future risks and pressures.

Table 7 – Growing high level actions



High level actions		Implementation timeframe (years)		
		1-2	3-5	Ongoing
 <p>Growing</p> <p>High level actions to support the following outcomes:</p> <ul style="list-style-type: none"> • increase the average canopy cover to 30 per cent across Auckland's urban area with no local board area having less than 15 per cent canopy cover • increased resilience to existing and future pressures. 				
1	Increase canopy cover in road corridors, parks and open spaces to support an average of 30 per cent canopy cover across Auckland's urban area with no local board area having less than 15 per cent canopy cover.			●
2	Identify and prioritise locations for future planting on public land in partnership with mana whenua and local boards.	●		
3	Use science and ongoing engagement with local boards, mana whenua and communities to inform decisions in relation to types of planting.			●
4	Increase the capacity of nursery programmes (including maraes) to increase the supply of eco-sourced plants.			●
5	Leverage partnerships established through existing initiatives (eg the Mayor's Million Trees programme).		●	

Table 8 – Protecting high level actions

High level actions		Implementation timeframe (years)		
		1-2	3-5	Ongoing
 <p>Protecting</p> <p>High level actions to support the following outcomes:</p> <ul style="list-style-type: none"> • no net loss of canopy cover at the scale of local board areas • no loss of percentage of trees larger than 10 metres • no net loss of notable trees. 				
1	Complete a comprehensive review of tree protection under the Auckland Unitary Plan Operative in part.	●		
2	Explore potential for new regulatory tools to protect trees on private properties (eg working with central government).	●		
3	Increase landowner grants and incentive programmes (eg heritage tree fund for private property owners).			●
4	Address current and future pressures to Auckland's urban ngahere and protection.			●
5	Raise public awareness of the values and benefits of the urban ngahere (eg status and trends, pressures, planting guidelines, proper tree care).			●
6	Raise arboriculture maintenance programme from two to five years or until new plantings are well established (a target survival rate of 70-80 per cent).	●		
7	Establish a labelling programme for protected trees within 12 months (eg species, age and benefits).	●		

Fort Street



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March 2019
Auckland Plan, Strategy and Research Department

Auckland Council (2019). Auckland's Urban Ngahere (Forest) Strategy

ISBN 978-1-98-856480-7 (Print)
ISBN 978-1-98-856481-4 (PDF)

Auckland's Urban Ngahere (Forest) Strategy was approved by the Auckland Council Environment and Community Committee on 20 February 2018.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 9:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5081] Submission received on notified resource consent
Attachments: AucklandCouncilGreenSpacesPromo.pdf; Auckland's Urban Ngahere (Forest) Strategy.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Claire Ellery

Organisation name:

Contact phone number: +64226574236

Email address: claire.m.ellery@gmail.com

Postal address:

9D Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The area I would like to submit on is the proposed vegetation removal at the Waima Forest Watercare sites.

What are the reasons for your submission?

We moved to Titirangi recently and have been so amazed by the tranquility of this special area. How lucky for Aucklanders and New Zealanders to have such a magnificent area of forest so close to an urban centre. It really was unbelievable to hear that part of this precious forest could be felled - for any reason - particularly as we face up to the realities of climate change. If Watercare are permitted to carry out vegetation removal on these sites by Auckland Council how can anyone take their commitment to protecting our environment seriously? It should be clear to anyone that has seen the Huia site and its surrounds that despite the original designation, this site is absolutely unsuitable in 2019. Because the site is almost completely covered in native vegetation it has been identified as a Significant Ecological Area (SEA) in the Auckland Unitary Plan. The site is only one of a small number of SEAs in Auckland that meet all 5 of the conditions required to be a SEA. With this in mind I believe Watercare need to reconsider any vegetation removal and consequently should re-locate the project. "He whakatupu ngātahi i te ngahere ā-tāone o Tāmaki Makaurau e matomato ai te hua ā ngā rā e tū mai nei. Together, growing Auckland's urban ngahere for a flourishing future." - p40 Auckland's Urban Ngahere (Forest) Strategy - Published by Auckland Council April 2019

What decisions and amendments would you like the council to make?

I would like the Council to reject Watercare's application. I do not believe the Council can allow Watercare to go ahead with the destruction of a native forest at the same time as declaring a climate emergency (on 11 June 2019). I have attached links to two Auckland Council pieces on Green Spaces and Urban Ngahere Strategy - it is hard not to read these and see that the objectives of the Council are directly opposed to that of an application to fell native forest. Please do the right thing here!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

AucklandCouncilGreenSpacesPromo.pdf

Auckland's Urban Ngahere (Forest) Strategy.pdf

**SUBMISSION IN RESPECT OF A
RESOURCE CONSENT APPLICATION**

To: Auckland Council
c/ - Resource Consent Project Administrator

For: An application by Watercare Services Limited ("the Application") ("WSL")

Submission on: Regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project.

Application Numbers: BUN60360339273 / LUC60339274 / LUS60339442, WAT60339409, DIS60339275, DIS60339441

Name: Tom Ma & Winnie Ye

Address: 20 Manuka Road, Titirangi

Telephone: 021738669

Email: wye201488@gmail.com

Introduction

- The submitter is not a trade competitor for the purposes of section 308B of the Resource Management Act 1991 (the RMA).
- This submission relates to the whole of the Application.

Background

- The submitter lives on Manuka Road, Titirangi.
- The submitter opposes the Application in its entirety.

Reasons for submission

- The submitter opposes the Application.

Stream

- Stream Re-routing
- Re-routing of streams along with transfer of soils involving the use of tracks/tires/boots may lead to contamination of rerouted water introducing the possibility of kauri dieback to kauri found in multiple areas along the rerouted stream as well as on the main connecting stream.
- Stream rerouting will lead to disturbances in the current ecosystem until all works are completed.

Earthworks

- Airborne Particle Risks
- Asbestos/Lead Paint from old houses located in the site may be made airborne along with other common construction site airborne hazards such as dust or other possible contaminants found in the soil and earth that is to be removed.
- Ground instability/Soil loosening
- Due to the use of heavy earthworks equipment as well as frequent truck travel occurring in and around the site, there is a risk of loosening soil that could lead to uprooting of vegetation and structures in the vicinity. Loosened soil may not present an immediate issue until heavy rainfall or other such events leading to a displacement in vegetation or structures.
- Ground instability is not localised to just the construction site but may also cause issues in surrounding residential homes as well as mountains / roads and cliffs. Results in an increased risk of further landslides occurring or destabilisation of properties.
- Kauri Dieback
- General earthworks introduce the possibility of carrying kauri dieback disease across multiple sites due to carrying dirt in tracks, tires or boots leading to introduction of kauri dieback in previous condition free areas.
- Road Usage as a result of Earthworks
- Due to trucks exceeding the size of one lane, there is severe road user issues that result from construction compounded by the tight mountainous roads of Titirangi. A further issue is due to all trucks having to cross at least one school on the way to the site.

- Sound
- Due to ongoing usage of trucks and heavy earthworks equipment, sound limits set in place will be exceeded disturbing the surrounding ecosystem.

- Lighting
- Non construction hours will mean lights are turned on to maintain site safety however this is a severe disturbance to plants and animals in the area due to a disturbance in normal behaviours of nocturnal animals and plants.

- Water overflows
- Increased risks of water overflows that will spill into either residential areas or streams that may contain diseases such as kauri dieback.
- Increased issue of overspill due to elevated nature of construction site (1m – 5m higher) therefore water will be flowing at a higher rate and increased risk of spillage into streams or residential areas.

- Lack of liability
- Disturbances due to groundworks that lead to any damages of properties or roads has no liability linked to Watercare and will also not be covered by insurance companies leading to a lack of liability for damages.

Vegetation

- Kauri Dieback
- Due to removal of vegetation transferring of kauri dieback disease among areas in the site is highly likely due to tracking from tracks/wheels/boots.

- Trees
- All areas of high ecological significance need to have a separate buffer area to maintain vital root systems
- Protected trees such as Kauri and Rimu need a buffer region of large enough size to maintain the tree, removal of everything up to tree trunks is similar to cutting down the trunk as there is a loss of significant root system structure leading to death of the tree.

- Removal of vegetation will result in increased airborne particles of which may contain kauri dieback. Increased risk of carrying disease into surrounding locations currently unaffected by Kauri dieback disease result in infection of surrounding trees.

Mitigation factors

- Proposed \$5Million NZD for 10 Years to offset destruction of area by providing maintenance and disinfection services to the surrounding greater area when \$500 Thousand NZD a year would mean a lack of complete work being conducted. Also does not account for loss of surrounding vegetation on private properties due to vegetation removal.
- As residents located directly opposite the site of interest, Watercare has offered very minimal consultation in regards with the project. Providing no solutions/alternatives for the residents of 20 Manuka Road in the case of the project going forward and effects of the construction site.

Severe Ecological Impact

- Severe ecological significance of area should already disregard the site as it has several ecologically important trees and other forms of vegetation that will be destroyed directly or indirectly as a result of vegetation removal leading to a change in the immediate and surrounding ecosystem.

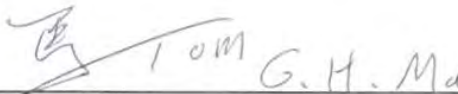
Decision sought

- The submitter seeks that the Application be declined in its entirety.
- Alternatively, if the Application is granted the submitter seeks conditions that mitigate the adverse effects on Manuka Road residents.

The submitter wishes to be heard in support of this submission.

If others make a similar submission consideration will be given to presenting a joint case with them at the hearing.

Signature:



[Insert name]

Signature:



[Insert name]

Date: 31 August 2019

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 9:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5082] Submission received on notified resource consent
Attachments: WTP Submission for 20 Manuka.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tom Ma and Winnie Ye

Organisation name:

Contact phone number: 021738669

Email address: wye201488@gmail.com

Postal address:

20 Manuka Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Whole Application

What are the reasons for your submission?

Opposol of all parts of the submission Resident directly affected by consturction Resident located directly opposite construction site

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety. Alternatively, if the Application is granted the submitter seeks conditions that mitigate the adverse effects on Manuka Road residents.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

WTP Submission for 20 Manuka.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5083] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tamara Kearse

Organisation name:

Contact phone number: 021324421

Email address: tamara.kearse@gmail.com

Postal address:
15 Minnehaha Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic safety, SEA destruction,

What are the reasons for your submission?

I am concerned on the impacts on my community including the safety of my roads and the destruction of the environment.

What decisions and amendments would you like the council to make?

Move to a site with less environment impact (e.g Shaw Road)

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5084] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Margaret Groot

Organisation name:

Contact phone number: +6421520506

Email address: marg.g@xtra.co.nz

Postal address:
3 Inaka Place Titirangi Titirangi 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Choice of Manuka/Woodlands site for WTP replacement Earthworks and vegetation removal Streamworks and water discharge Disturbance of potentially contaminated soil Range of adverse environmental effects including ecological and biodiversity damage Impact of access to and modification of site on the local environment, amenities and community.

What are the reasons for your submission?

-Titirangi village central, immediate and wider community impacted by heavy traffic, roadways not designed for industrial use, threat to pedestrians, impact on parking and traffic movement -Safety of children high number of schools ECEs in area and on working route -Location at gateway to Waitakeres Heritage site -Disruption of significant ecological corridor linking Waitakeres to regenerating host areas for native flora and fauna across Auckland -Removal of trees and destruction/disturbance of habitat for unique range of plant and animal life -Potential spread of Kauri dieback -Community implications of noise, dust, disrupted traffic patterns, movement of contaminants, damage to local amenities The existing plant was built to service a small population and with different environmental priorities. The decision of where to place its expanded replacement needs to consider climate, environmental challenges such as fire risk and Kaitiakitanga, guardianship of land and water for future generations rather than short term economics and expediency.

What decisions and amendments would you like the council to make?

Encourage Watercare to place this essential, large industrial project in a suitable area of land serviced by a road network able to handle heavy traffic and machinery. Allow for future expansion as needed Do not allow project to go ahead in an area of Waitakere forest which is a significant ecological area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5085] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Linda Harun

Organisation name:

Contact phone number: 021867596

Email address: lindaharun@outlook.com

Postal address:
132 WOODLANDS PARK ROAD Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This large scale development is on a site that has limited and poor road access, it contains rare and protected flora and fauna and the extensive development required will be extremely disruptive to the local community over an extended time.

What are the reasons for your submission?

As a local resident I am disappointed that the community voices have not been considered. Watercare has offered minimal reassurances about the overall effects of the proposed development on the local community.

What decisions and amendments would you like the council to make?

Recognise that the roads (Scenic drive and Huia road) will not accommodate large numbers of trucks. Direct Watercare to actively consult on proposed disruption. Communicate how the ecology of the area will be protected.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5086] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kevin Daniel Neuman Furuya

Organisation name:

Contact phone number: 0212394654

Email address: knf210980@gmail.com

Postal address:
14 Manuka Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

• The submitters oppose the Application due to the following reasons outline below:

- Auckland City council seem to be serious to fight the spread of Kauri dieback and reduce the effect of climate change. The city council has recently declared "Emergency Climate Change". Also, there are several projects supported by the city council to reduce the effect of Kauri dieback (eg. planting of 1 million kauri trees) but on the other hand, a council-controlled organization such as Watercare is trying to do completely the opposite by bulldozing 3.5 hectares of significant ecological importance that falls under the protection of the S.E.A. On this note, how could the city council even considered to approve a resource consent that goes against its own policies? How could Watercare is allowed to cut down healthy Kauris that are below 20cm in diameter?
- Early in 2019, several of the Waitakere Ranges tracks have been closed as a precaution to control the spread of Kauri dieback. This includes the Clark Bush track which runs along one of the sites part of the resource application in discussion. A Rahui is also in place as a protection measure. Auckland City Council has also notified the community that fines of up \$NZ20,000 if breaches are detected/reported. How is it possible to allow the consent to excavate and remove potentially contaminated soil with kauri dieback. Our property seats on the boundary to the Manuka Road site. We have on the vicinity of 80+ healthy mature kauris. If this project goes ahead, there is a high risk that our healthy trees will be affected/contaminated with this disease.
- Watercare has indicated that approximately 87,000 m³ of soil will be excavated and removed from site. With this amount of soil displacement, it is highly possible that the storm water flow will be disturbed and more frequent floods to the surrounded area. 2000mm of rainfall a year will potentially facilitated the spread of kauri dieback spores down the valley. With this scale of ground work required, not only kauri dieback might spread on the surrounding areas, hazardous and/or poisonous substances (eg. asbestos, lead base paint, etc.) that were used on the construction of the "Watercare's workers accommodation" (4 dwellings removed from site now), might be displaced.
- Since the sites in discussion on the resource consent fall under the protection of the S.E.A, certain species of vegetation that meet specific criteria will not be removed/fell (eg. diameter greater than 20cm). However, the disturbance caused by the scale of the ground work required for this project will negative affect the survival and decrease the life expectancy of any mature specimen (eg. Kauri, Rimu, etc.). The trees might not be cut down but their roots will be disturbed. Watercare has not provided an adequate buffer zone around these significant specimens (eg. three times the diameter of the tree's canopy is recommended).
- A proposed \$5Million for 10 Years period is almost negligible to offset the negative effects on the local ecology.
- Heavy transit in and out of kauri dieback contaminated area will be negative affect the measures in place to fight the spread of kauri dieback to the surrounding and/or even further away areas where the disease has not been detected.
- A construction of this scale will negative affect the character/identity of the area and community not only locally, also internationally. Titirangi/Waima is considered the "Gateway to the Waitakere Ranges". Visitors and tourist for all around the world visit this area. The majority of the locals moved to this area for its character and the bush/forest. As Aucklanders, we are lucky still have such an amazing natural forest at our door steps. How many other major cities around the world have this privilege? There will be a huge emotional impact on the local community if this project goes ahead.
- The land stability of the surrounded area will likely be disturbed due to the excessive vibration cause by the ground work, heavy equipment traffic and secondary works during the construction stage of this project. We have been advised by insurance companies that if damage to our properties is caused by these activities, the damages will not be covered under our policy.
- The removal of large quantities of trees will affect the land stability as well. It is known that the roots of the tree act as a natural retaining wall and hold the soil/ground in place.
- The sites have inadequate road access. The roads are narrow and winding for around 82,000 heavy trucks, equipment and heavy traffic of other vehicles. The access route proposed by Watercare run along multiple school zones (around 11 schools and early child centres). Auckland Transport has questioned Watercare regarding the suitability of the road for this project.
- There is not adequate parking to cater the volume of vehicles anticipated during the construction stage of this project. Side roads cannot/should not be utilised as parking as they might become a safety hazards for road users and pedestrians.
- The 10m buffer zone to neighbouring properties is not sufficient to build a project of this scale. It is well known that for the "other site", at Parker Rd in Oratia, considered for this project during the site selection process, a 30m buffer zone was proposed by Watercare. During the construction stage, there will be noise, dust and light disturbance to neighbouring properties. Watercare has so far not offered or mentioned any mitigation package to the neighbours.
- The Manuka/Woodland Park Road site is also inadequate for future expansion due to its location and terrain. During the site selection process, Watercare's consultants/experts determine that the Manuka/Woodland Park Road site will be the most technically difficult to build and it will be the most expensive option. The "other site" will be a more technical and financially viable option the experts mentioned on their report. Also, the Parker Road North site at Oratia is not classified as a Significant Ecological Area (S.E.A) and does not fall under any protection umbrella.
- Another site near the Nihotupu Dam which Watercare currently uses as sludge dump site for the existing Huia Water Treatment plant was suggested as an alternative site. However, it was quickly disregarded by Watercare. The reason why this site has been constantly ruled out is because Watercare cannot risk to build an important piece of infrastructure for Auckland in the catchment area due to fears of an accident and for safety reasons. The suggested Manuka/Woodland Park road treatment plant, if the project goes ahead, will be 1,5 to 5m above neighbouring properties and the entire community which leaves down the valley. How is this ok and safe?
- Until recently, the designation over the Manuka Rd site (lot 6DP 156565) was wrongly labelled in the Council GIS site and in our LIM report. It is not reasonable to imply that the

construction of a Water Treatment Plant on that parcel of land has been signalled to adjacent owners. • During several neighbours meeting with Watercare's representatives, we were assured that the working days/hours during the construction stage will be only Monday to Friday. However, resources consent documents indicates the intention to operate 6 days a week. This will increase the pressure and raise the stress levels even more on our lives. • As residents located directly opposite the site of interest, Watercare has offered very minimal consultation in regards with the project. Providing no solutions, alternatives or mitigation options for the residents at 14 Manuka Road and neighbouring properties.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

• The submitter seeks that the Application be declined in its entirety. • Alternatively, if the Application is granted the submitter seeks conditions that mitigate the adverse effects on Manuka Road residents.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5087] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Yoko Imamori

Organisation name:

Contact phone number: 0211630735

Email address: yimamori@gmail.com

Postal address:
14 Manuka Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

• The submitters oppose the Application due to the following reasons outline below:

- Auckland City council seem to be serious to fight the spread of Kauri dieback and reduce the effect of climate change. The city council has recently declared "Emergency Climate Change". Also, there are several projects supported by the city council to reduce the effect of Kauri dieback (eg. planting of 1 million kauri trees) but on the other hand, a council-controlled organization such as Watercare is trying to do completely the opposite by bulldozing 3.5 hectares of significant ecological importance that falls under the protection of the S.E.A. On this note, how could the city council even considered to approve a resource consent that goes against its own policies? How could Watercare is allowed to cut down healthy Kauris that are below 20cm in diameter?
- Early in 2019, several of the Waitakere Ranges tracks have been closed as a precaution to control the spread of Kauri dieback. This includes the Clark Bush track which runs along one of the sites part of the resource application in discussion. A Rahui is also in place as a protection measure. Auckland City Council has also notified the community that fines of up \$NZ20,000 if breaches are detected/reported. How is it possible to allow the consent to excavate and remove potentially contaminated soil with kauri dieback. Our property seats on the boundary to the Manuka Road site. We have on the vicinity of 80+ healthy mature kauris. If this project goes ahead, there is a high risk that our healthy trees will be affected/contaminated with this disease.
- Watercare has indicated that approximately 87,000 m³ of soil will be excavated and removed from site. With this amount of soil displacement, it is highly possible that the storm water flow will be disturbed and more frequent floods to the surrounded area. 2000mm of rainfall a year will potentially facilitated the spread of kauri dieback spores down the valley. With this scale of ground work required, not only kauri dieback might spread on the surrounding areas, hazardous and/or poisonous substances (eg. asbestos, lead base paint, etc.) that were used on the construction of the "Watercare's workers accommodation" (4 dwellings removed from site now), might be displaced.
- Since the sites in discussion on the resource consent fall under the protection of the S.E.A, certain species of vegetation that meet specific criteria will not be removed/fell (eg. diameter greater than 20cm). However, the disturbance caused by the scale of the ground work required for this project will negative affect the survival and decrease the life expectancy of any mature specimen (eg. Kauri, Rimu, etc.). The trees might not be cut down but their roots will be disturbed. Watercare has not provided an adequate buffer zone around these significant specimens (eg. three times the diameter of the tree's canopy is recommended).
- A proposed \$5Million for 10 Years period is almost negligible to offset the negative effects on the local ecology.
- Heavy transit in and out of kauri dieback contaminated area will be negative affect the measures in place to fight the spread of kauri dieback to the surrounding and/or even further away areas where the disease has not been detected.
- A construction of this scale will negative affect the character/identity of the area and community not only locally, also internationally. Titirangi/Waima is considered the "Gateway to the Waitakere Ranges". Visitors and tourist for all around the world visit this area. The majority of the locals moved to this area for its character and the bush/forest. As Aucklanders, we are lucky still have such an amazing natural forest at our door steps. How many other major cities around the world have this privilege? There will be a huge emotional impact on the local community if this project goes ahead.
- The land stability of the surrounded area will likely be disturbed due to the excessive vibration cause by the ground work, heavy equipment traffic and secondary works during the construction stage of this project. We have been advised by insurance companies that if damage to our properties is caused by these activities, the damages will not be covered under our policy.
- The removal of large quantities of trees will affect the land stability as well. It is known that the roots of the tree act as a natural retaining wall and hold the soil/ground in place.
- The sites have inadequate road access. The roads are narrow and winding for around 82,000 heavy trucks, equipment and heavy traffic of other vehicles. The access route proposed by Watercare run along multiple school zones (around 11 schools and early child centres). Auckland Transport has questioned Watercare regarding the suitability of the road for this project.
- There is not adequate parking to cater the volume of vehicles anticipated during the construction stage of this project. Side roads cannot/should not be utilised as parking as they might become a safety hazards for road users and pedestrians.
- The 10m buffer zone to neighbouring properties is not sufficient to build a project of this scale. It is well known that for the "other site", at Parker Rd in Oratia, considered for this project during the site selection process, a 30m buffer zone was proposed by Watercare. During the construction stage, there will be noise, dust and light disturbance to neighbouring properties. Watercare has so far not offered or mentioned any mitigation package to the neighbours.
- The Manuka/Woodland Park Road site is also inadequate for future expansion due to its location and terrain. During the site selection process, Watercare's consultants/experts determine that the Manuka/Woodland Park Road site will be the most technically difficult to build and it will be the most expensive option. The "other site" will be a more technical and financially viable option the experts mentioned on their report. Also, the Parker Road North site at Oratia is not classified as a Significant Ecological Area (S.E.A) and does not fall under any protection umbrella.
- Another site near the Nihotupu Dam which Watercare currently uses as sludge dump site for the existing Huia Water Treatment plant was suggested as an alternative site. However, it was quickly disregarded by Watercare. The reason why this site has been constantly ruled out is because Watercare cannot risk to build an important piece of infrastructure for Auckland in the catchment area due to fears of an accident and for safety reasons. The suggested Manuka/Woodland Park road treatment plant, if the project goes ahead, will be 1,5 to 5m above neighbouring properties and the entire community which leaves down the valley. How is this ok and safe?
- Until recently, the designation over the Manuka Rd site (lot 6DP 156565) was wrongly labelled in the Council GIS site and in our LIM report. It is not reasonable to imply that the

construction of a Water Treatment Plant on that parcel of land has been signalled to adjacent owners. • During several neighbours meeting with Watercare's representatives, we were assured that the working days/hours during the construction stage will be only Monday to Friday. However, resources consent documents indicates the intention to operate 6 days a week. This will increase the pressure and raise the stress levels even more on our lives. • As residents located directly opposite the site of interest, Watercare has offered very minimal consultation in regards with the project. Providing no solutions, alternatives or mitigation options for the residents at 14 Manuka Road and neighbouring properties.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

• The submitter seeks that the Application be declined in its entirety. • Alternatively, if the Application is granted the submitter seeks conditions that mitigate the adverse effects on Manuka Road residents.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 31 August 2019 10:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5088] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tanah Dowdle

Organisation name:

Contact phone number: 021917766

Email address: tanahjane@xtra.co.nz

Postal address:
45 Sussex St Grey Lynn Auckland 1021

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This is Waitakere Ranges - they are protected - It is simply unacceptable to destroy these trees and all the flora and fauna birdlife and streams simply to do some water work. They need to do this and In a more commercial zone somewhere nearby

What are the reasons for your submission?

These are protected parklands it's illegal to destroy them

What decisions and amendments would you like the council to make?

These are protected parklands it's illegal to destroy them - Water Care has to find a solution nearby on more commercial land.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:



1 September 2019

Auckland Council
Private Bag 92300
Victoria Street West
Auckland 1142

Submission on resource consent application for Huia Replacement Water Treatment Plant

I write on behalf of the Board of Trustees of Kaurilands School. Kaurilands School is a primary school located at 109 Atkinson Road, Titirangi. The school has a roll of approximately 800 children across years 0 to 6 and over 60 staff. The Board is not a trade competitor for the purposes of section 308B of the Resource Management Act 1991.

This proposal is a significant issue for Titirangi and the surrounding area. Many in our school community have strong views about it. We have considered the application having regard to the nature and responsibilities of our role as a Board, which relate solely to the operation of the School and the safety of those in our school community.

The Board has reviewed the notified resource consent application, together with the supporting technical reports. We oppose the application because we have serious concerns about the adverse effects that construction traffic could have on the school's students, families, and staff, over a prolonged period of time.

Two routing options have been proposed for construction traffic. Proposed routing option 2 passes directly outside Kaurilands School (as well as Titirangi Primary School, Glen Eden Intermediate School, and a number of early childhood education centres). As identified in section 2.7.1 of the CH2M Beca traffic assessment, Atkinson Road experiences significant traffic congestion during school drop off and pick up times (that is, between around 8.15am and 9.15am and 2.30pm and 3.30pm). There are also significant numbers of young children and their families walking to and from school (and other nearby schools and early childhood education centres) at these times. On any school day, parking on both sides of the road for school drop off or pick up can extend up to around 400 metres or more along Atkinson Road.

Adding construction traffic to Atkinson Road will cause further congestion and will put the safety of our school community at risk. In any event, at these times of the day there is likely to be insufficient road width for heavy vehicles (as identified in section 4.1.2(a) of the CH2M Beca traffic assessment).

Please see the photos attached to this letter. These photos reflect the normal traffic conditions at school drop off and pick up times, rather than representing a one-off or sporadic issue. My own children have attended the school for almost four years, and for some of that time I have lived on Atkinson Road, so I have the personal experience to comment on this matter.

Proposed condition 43 would require a construction traffic management plan that includes limitations on heavy vehicle movements on Atkinson Road during school drop off and pick up times, without specifying what those limitations would be. In the Board's opinion this is insufficient to mitigate the adverse effects of construction traffic. For this reason, the Board opposes the application.

The Board would not oppose the application if either:

- routing option 1 was selected for construction traffic with an additional condition expressly prohibiting any construction traffic using Atkinson Road at any time; or
- proposed condition 43 was amended to expressly prohibit heavy vehicle movements on Atkinson Road between 8.15am and 9.15am and 2.30pm and 3.30pm on school days.

The Board does not wish to be heard in support of this submission.

Yours sincerely



Nick Summerfield
Chairperson
Kaurilands School Board of Trustees
nick.summerfield@gmail.com / (021) 242 7686

Traffic congestion and heavy vehicle movement on Atkinson Road



*Image 1: Outside approximately 134 Atkinson Road, looking south.
Taken 14 August 2019 at 3.15pm*



Image 2: Outside approximately 134 Atkinson Road, looking north towards Kaurilands School (at 109 Atkinson Road). Taken 14 August 2019 at 3.15pm



Image 3: Outside approximately 125 Atkinson Road, looking north towards Kaurilands School (at 109 Atkinson Road). Taken 16 August 2019 at 3.15pm. Note movement of the bus impeded by the parked car and traffic heading north



*Image 4: Outside Kaurilands School, looking south.
Taken 22 August 2019 at 8.30am*



*Image 5: Outside Kaurilands School, looking north.
Taken 22 August 2019 at 8.30am*

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5089] Submission received on notified resource consent
Attachments: Submission Huia WTP resource consent.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Nick Summerfield

Organisation name: Kaurilands School Board of Trustees

Contact phone number: 0212427686

Email address: nick.summerfield@gmail.com

Postal address:

109 Atkinson Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Please refer to the attached letter.

What are the reasons for your submission?

Please refer to the attached letter.

What decisions and amendments would you like the council to make?

Please refer to the attached letter.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Submission Huia WTP resource consent.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5090] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Marie Tamplin

Organisation name:

Contact phone number: 0212209266

Email address: marietamplin@gmail.com

Postal address:
27b Landing Road Titiranga Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

We support and adopt the submission/petition to be filed by Titirangi Protection Group Incorporated. That submission forms part of this submission and a copy will be provided on request.

What are the reasons for your submission?

The application should not be approved having regard to: RMA Part 2; The actual and potential effects on the environment of the proposed works; The adverse effects on the environment which will be more than minor and the policies and objectives of the Auckland Unitary Plan; The inadequacy of the proposed mitigation measures. No mitigation can adequately compensate for the adverse effects of the works; The inadequacy and ineffectiveness of the proposed conditions of approval. The other statutory provisions relevant to this application. The information provided with the application is inadequate to enable a proper assessment of the effects of the proposed works, and to enable the submitters and Commissioners to ascertain whether adequate conditions can be formulated to address the adverse effects. This is, in part, because an inaccurately narrow view has been taken by the Applicant of the effects of the proposed works. Traffic effects, noise effects, landscape effects, ecology and heritage effects, and a wide range of other effects, including some construction effects, are directly effects of the proposed works. Those effects must addressed and considered as part of this application. They must not be deferred to the OPW or left to numerous ex post facto "Plans" (as proposed in the Draft Conditions). The proposed works will have and is already having a devastating effect on the social fabric of the Waima/Woodlands Park community including their safety, well-being, and health. Their neighbourhood will be part of a construction site for at least 8 years (and recently what project has been finished on schedule?). We ask that the Application be declined.

What decisions and amendments would you like the council to make?

I seek that the application be declined in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:01 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5091] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Elizabeth Somers

Organisation name:

Contact phone number: 02108567057

Email address: lizmaria.somers@gmail.com

Postal address:
1 Ngaio Road - Waima Titirangi AaUCKLAND 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am concerned of the removal of soil from the area as Kauri Die back is present in the area, I am also against the removal of mature trees given today climate. Not to mention the Birds, the Weta, and all other native species in the given areas. We moved here 3 years ago because of the environment, NOT TO WATCH IT BEING DESTROYED. Cost being a factor I would support a higher cost for a better Solution. I'm sure an extra \$10million on the budget would give a better option!!

What are the reasons for your submission?

Destruction of existing eco systems in our wonderfully established Titirangi, close to 100 years old or more. The cost and time to replace that can not be done, it would take one hundred years. I believe their are more suitable areas that have already being destroyed.

What decisions and amendments would you like the council to make?

I want the council to re look at engineering designs to look at better options.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5092] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Craig Love

Organisation name:

Contact phone number: 0220668337

Email address: sootylove@actrix.co.nz

Postal address:
7 Staley Rd Parau Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I pray that the Good of All be Primary in this discussion, for sacrifice for the Good of All is Right, and that the non-human ie plant and animal and rivers and forest entiities who are the inhabitants of our environment should be treated as an essential part of "All". I do not believe this has been adequately served, and the level of destruction

What are the reasons for your submission?

Without the natural beauty, not to mention the clean air and water, and perhaps hard-to- measure effects on the mental and emotional health on all who live in Auckland, not just the immediate neighbourhood, which depend on considering with respect the lives of all entities, the suburb, the city and the world are not worth living in. Who wants to be the richest person in the concrete jungle with no vitality, no beauty. There is research aplenty on the benefits of beauty and peace on the health of humans, and the balance of human and non-human environments is critical in this. I am concerned that there are too many shadow conversations in the business and government interactions that make decisions that so often defy the laws of respect and common sense for those not benefitting from the decisions and call for more transparency. I believe there is a fund put aside for lawsuits and "compensation" etc that arise from this plan which seems to me to be planning to not find a solution that works for all. I question the seemingly unquestioned motive of "growth is good" and the economic justifications that are completely irrelevant to the good of the all, but promoted by those who stand to gain from more profit of a largely financial measure. I am sure the technology in the world can find a way to produce safe water that does not involve dumping tonnes of Chlorine in both our bodies, and in the end, the sea, which is sick enough right now.

What decisions and amendments would you like the council to make?

I pray that the Good of All be Primary in this discussion, for sacrifice for the Good of All is Right, and that the non-human ie plant and animal inhabitants of our environment should be treated as an essential part of "All". I call for more time, more transparency, policy and consultation decisions based on collective agreement and voluntary sacrifice, that address the points above. I call for the inclusion of a conversation regarding who and why exactly it is constantly promoted and allowed that Auckland just keep expanding. Surely there is space for a life of meaning with access to the basic human rights without overtaxing the environment and the water and the roads and thus the basic peace and health of the population, who would never sign up to the lifestyle of more work and more traffic and less time in balance with community and nature and fresh air and water, if they actually were given the option, the time to consider. And that should be a basic right, not a luxury after the GDP and merely financial profit is satisfactory to someone else. So my bottom line is that council should be serving the Good of All, including the non-human citizens, and it must include defining successful outcomes in more than financial manner and keep refining and expanding this conversation.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:16 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5093] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sadie Iris Reid

Organisation name: Child

Contact phone number: 0212811302

Email address: trafford.reid@greenscenenz.com

Postal address:
61 waima crescent titirangi auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

My submission relates to the Watercare application to destroy the native bush and animals homes and streams to build a new water treatment factory. I oppose Watercares application in its entirety.

What are the reasons for your submission?

Because I think they should do it in another place where there isnt many people or trees in that area, and it will be annoying and terrible driving past trucks and two treatment plants every day. If Watercare are allowed to make their buildings its showing the children that its ok to go in with the trucks and the diggers and even though they know thats its not ok they can go in and do it anyway all because of the money they will get. Why else would someone do something like that in a place like Waima.

What decisions and amendments would you like the council to make?

Say no to Watercares application, or use the already there buildings to make the new water. Make them build the factory where no one can see it. Put the environment on the top of the pyramid instead of the Money.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5094] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: jane vile

Organisation name:

Contact phone number: 093612190

Email address: janevile@gmx.com

Postal address:
26 scotts tce, onetangi onetangi waiheke auckland 1081

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am totally opposed to the clear felling of all those trees in the beautiful waitakeres

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

find an alternative site that is less sensitive and more industrial

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5095] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Vicki Moffat

Organisation name:

Contact phone number: 0274719314

Email address: vicandsmoff@xtra.co.nz

Postal address:
8a Withers Road Glen Eden Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation Traffic

What are the reasons for your submission?

Concerns for the loss of vegetation and ecosystems that can't be replaced. Concerns for the impact of heavy machinery on roads not fit for that purpose and school and their children.

What decisions and amendments would you like the council to make?

More future proofing using better sustainable practices and using land that has a less significant impact.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5096] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kirstie Barton-O'Brien

Organisation name:

Contact phone number: 021574833

Email address: kirstie_barton@hotmail.com

Postal address:
60 Warner Park Avenue Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

We are currently facing a devastating disease affecting our native Kauri trees, with no known cure. There are a large number of healthy kauri in the proposed development area that will be destroyed. We can not afford to lose these trees. There is a new species of pteromalid wasp found at Clark's bush. This species has not even been named, and yet it faces possible devastation before we've even had a chance to learn about it. The very rare thread bug *empircoris serous* Bergroth has been found in this area. Only the fourth ever found in New Zealand. We are risking losing this rare creature. The surrounding roads contain kindergartens, schools, school bus stops, playgrounds, parks. All used by the children of the Waitakere Ranges. We cannot allow these children to be put at risk by hundreds of trucks barrelling through our small semi rural suburban streets. Our roads will not cope with the added weight and pressure from trucks, the damage done to our roads will affect small car drivers, and could lead to these cars being damaged, or even having accidents. Imagine a small car dipping into a giant truck induced pothole. This area is not designed for large amounts of traffic, and earthmoving. We are a significant ecological area. We cannot lose the trees, plants, bugs, birds that will be affected by this work.

What decisions and amendments would you like the council to make?

The submitter seeks that the application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 11:01 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5097] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Cameron Moffat

Organisation name:

Contact phone number: 0274719314

Email address: vicandsmoff@xtra.co.nz

Postal address:
8a Withers Road Glen Eden Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks

What are the reasons for your submission?

I am worried about walking to and from school with all the extra traffic on my route. It is very scary having a large vehicle going passed you on a road that is not designed for these vehicles.

What decisions and amendments would you like the council to make?

Either Find an alternative location, Find alternative route, Or make the roads better

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 11:01 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5098] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Hazel Poppy Reid

Organisation name: Child

Contact phone number: 0212811302

Email address: trafford.reid@greenscenenz.com

Postal address:
61 Wiama crescent titirangi auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

My submission relates to the whole of Watercares Application. I oppose their submission in its entirety.

What are the reasons for your submission?

The reasons that i am submitting is because they would be killing all native animals homes and it would be extremely annoying to drive pass waima and hear and see all their silly trucks. And they would be teaching kids that it is ok to put themselves in-front of the environment and say that their more important then everyone else. All the native birds will have no homes. CLEAN WATER DOES NT COST THE EARTH!!!!!!!!!!!!!!

What decisions and amendments would you like the council to make?

To decline their proposal to cut down all the Trees. Use their other treatment-plants. Use their unused buildings on Exhibition Drive.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 11:16 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5099] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: A

Organisation name:

Contact phone number: 02102443566

Email address: beryl@gmail.co.nz

Postal address:
B B 0 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Enviro

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Go elsewhere

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 11:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5100] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Harish Patel

Organisation name:

Contact phone number: 02102531318

Email address: waimasuper@gmail.com

Postal address:
84 Woodlands Park Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application.

What are the reasons for your submission?

I have a Dairy business on 84 woodlands park road. I am worried that if this goes forward that the traffic will affect customers driving to my shop and may result in less customers coming in. Last time when road works was done in scenic drive I have lost a lot of customers coming through as well as less income.

What decisions and amendments would you like the council to make?

I would not want any form of traffic disruptions that will affect my customers coming to the dairy. As mentioned before, I have lost a lot of customers during the time where road works were done on scenic drive and I do not want that to happen again.

Are you a trade competitor of the applicant? I am a trade competitor of the applicant.

I am directly affected by an effect of the proposed activity that adversely affects the environment, and that effect does not relate to trade competition or the effects of trade competition

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 12:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5101] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alexander Klesse

Organisation name:

Contact phone number: 0221061896

Email address: klesse@ymail.com

Postal address:
34 Huia Rd Titirangi auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1,2,5

What are the reasons for your submission?

I am almost 6 years old. At school we learn about respecting our environment and community and recycling. I love science. I love learning. I am sad that the grown ups are not respecting my environment and my community by building this in my community. Walking to school can be scary enough without humungous trucks on the pavement (because as you know, our roads are small and curved and there is no room for two school buses or large trucks to pass each other in opposite directions without one of them moving its tyes on to the pavement where I walk). I am scared lots of big trucks not stopping in time for me at the zebra crossing. I am worried about all the cars that will now have to drive past my home to avoid the large trucks on the other roads. I am worried about all the wildlife and animals you will kill. I am worried about all the trees you will kill. We have kauri in our garden and I do not understand why you want to kill them. I want to continue to take my bike and my brother bike riding on the pipeline walking path, I want to see the humungous kauri called Clarkes kauri. I have learned some of these trees are protected. I do not understand why you want to place these at risk and kill them. My friends grandparents played and climbed some of these trees. I am scared the big tricks will cause more damage to our roads. I have seen big mud slides on the roads you will use. I don't want anyone to be hurt by a mud slide. Please do not build this in protected rain forest. I want to grown up in the middle of this forest. I want to walk safely to and from school. I want my home to be quiet and not noisy. This area is my home and my playground. Please do not build this humungous factory in my home.

What decisions and amendments would you like the council to make?

Please do not build this in protected rain forest. I want to grown up in the middle of this forest. I want to walk safely to and from school. I want my home to be quiet and not noisy. This area is my home and my playground. Please do not build this humungous factory in my home.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 12:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5102] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Vivienne Bottiani

Organisation name:

Contact phone number: 0211456041

Email address: vivcurry@hotmail.co.uk

Postal address:
26 Rimutaka Place Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic and environmental concerns

What are the reasons for your submission?

Effects on my children with the added traffic the environmental cost, cutting down Kauri etc..

What decisions and amendments would you like the council to make?

To stop the extension of the Huia plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 12:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5103] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tony Philip French

Organisation name:

Contact phone number: 0212372477

Email address: tonyfrench2323@gmail.com

Postal address:
3 Armour Rd Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am strongly opposed to the choice of the 3.5 hectare site for the creation of a new water treatment plant both because of the environmental damage this would cause and because of the negative impact on the Woodlands Park and adjacent communities. The site contains mature bush, including protected kauri and is classified as a significant ecological area in the Council's Unitary Plan, is a regional park and is under the protection of the Waitakere Ranges Heritage Act. Destruction of the bush would be destructive of the wild life which includes a native wasp that is important for the bio control of invasive pest insects. It would pose a serious risk of kauri dieback being spread from the site to other areas through removal of soil and run off and it would seriously impact the years of communal effort that has gone into the restoration of streams that run from this site. It would involve destruction of forest at a time when global warming requires the preservation and planting of trees. The work would involve 90 heavy truck loads of soil being carted daily over 18 months from the site along residential streets. This will seriously impact on the well being and safety of local residents

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would like the council to employ innovative design solutions that would enable the existing Watercare plant site to be retained or another site to be chosen that will not involve destruction of native bush and have such a serious impact on residential neighbourhoods

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 1:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5104] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Charis Boos

Organisation name:

Contact phone number: 021877693

Email address: chingping@xtra.co.nz

Postal address:
42 Valley Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am opposed to the chosen location for the water treatment plant. I oppose the application to remove bush in this area, which will have an impact on the flora and fauna. This is a precious resource that we cannot regain once we remove it. I am also opposed to the proposal to shift the stream, again for the impact on the existing life.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Find a different location for the water treatment plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 1:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5105] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Brooke Paterson

Organisation name:

Contact phone number: 0211723112

Email address: b.paterson.rufio@live.com

Postal address:
338 Hillsborough Road Hillsborough Auckland 1042

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose ALL aspects of this application Health and safety and environmental concerns

What are the reasons for your submission?

The environment in the designated area will be destroyed, streams cut off, native wildlife and fauna either killed by machinery or by deforestation. The trucks carting all the waste away will not only create large amounts of pollution, they will be a danger to children commuting to and from their nearby schools- trucks take much longer to stop than the average car.

What decisions and amendments would you like the council to make?

I think this application should be completely denied- this kind of application is much better suited for a paddock, not a complex eco system.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 2:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5106] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Awhi Lynn Oakley

Organisation name:

Contact phone number: 02102981036

Email address: awhioakley@gmail.com

Postal address:
18 Kauri Point Rd Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The removal of large quantities of native bush and disturbing the fauna and flora of this precious part of our city

What are the reasons for your submission?

I live here and chose it specifically for the respect for the bush everyone who chooses to live here has. I love the protected trees in the Waitakeres. At this time in the world we have to stand up to protect the gift these forests give to our city. We cannot underestimate the value of our forests. If this goes ahead, Besides losing the beauty, the work involved will have a huge effect on all those of us who live in the regions around it, Besides the added risks of slips to a slip ridden area, we will all suffer enormously with the trucks and other traffic that would be added to our already dangerous windy narrow roads. They will hugely endanger children, dog walkers, all of us who walk these pavements enjoying the peace and beauty of the area. That will be destroyed. There are no alternative roads that can easily cope with the traffic that will be avoiding the danger areas. Titirangi is a lovely quaint township. Its pace is gentle and slow and we love it this way.

What decisions and amendments would you like the council to make?

Refuse this development in the area completely and suggest it be built in an industrial area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 2:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5107] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Belinda Jane Harvey

Organisation name:

Contact phone number: 0221359330

Email address: marvharv@xtra.co.nz

Postal address:
387 Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environment, conservation and community.

What are the reasons for your submission?

I believe the proposed project at this site is flawed at a fundamental level. Whatever way you look at it I keep returning to the opinion that this is the wrong site for the development and contrary to the objectives of the Waitakere Ranges Heritage Act (WRHA) on many levels. 1. In 2019 there has to be a more sensible alternative to deforestation. To grant this application seems contrary to the conservation values of WRHA. Council must consider "risks and uncertainties associated" and endeavour to protect heritage values under the law. The project is also contrary to considerations of "appropriate character, scale and intensity" as set out in the Act. 2. The removal of huge amounts of earth involves enormous risk and uncertainty in respect of the spread of kauri dieback and the impact on erosion. These risks should make this site completely inappropriate for development. 3. The removal of healthy kauri and other natives in 2019 should be considered unacceptable given the extent of kauri dieback in the Waitakere Ranges. For a community that has already seen our tracks closed due to kauri dieback it seems outrageous to permit the removal of healthy trees. 4. Kauri and other healthy natives are very good carbon sequesters. 5. This massive project is contrary to the Council's positive obligations under the WRPA to protect conservation values and biodiversity. 6. Watercare have admitted in earlier reports that this is a poor site and difficult for any future development. Watercare need to consider smarter ways to achieve the infrastructure outcomes they need. This may involve purchasing a couple of orchards in Oralia where they can build this mega industrial sized development and plan for the future. The storage of water at height can be achieved without destroying the forest and creating community heart ache. This could be done with smaller developments in a number of different areas rather than one mega development which will cause paralysis for this community and Titirangi village for many years.

What decisions and amendments would you like the council to make?

Decline resource consent and require Watercare find or purchase a different site that meets all their needs, present and future. Mitigation seems hopeless as this site is fundamentally wrong on so many levels.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 3:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5108] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Diana Waipara

Organisation name:

Contact phone number: 0276969981

Email address: dianaw@orcon.net.nz

Postal address:
107 Hukutaia Road Opotiki Opotiki 3122

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Clear felling 3.5ha of pristine regenerating forest in Waima Titirangi to rebuild a filter station

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Stop clear felling 3.5ha of pristine regenerating forest in Waima Titirangi to rebuild a filter station. Instead put the filter station/s on already developed industrial land in Henderson, New Lynn or Avondale.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 3:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5109] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Philip Charles Partridge

Organisation name:

Contact phone number: 0212456809

Email address: philpart@outlook.com

Postal address:
7 Waima Crescent Waima Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1) Section 3.7.3 Reptiles and amphibians. The Application for Resource Consent notes that no geckos were found during the site survey. In February 2019 we photographed a Forest Gecko on the wall at 7 Waima Crescent (adjacent to the reservoir site). These geckos are often seen in and around the forest and are likely to be present in the project sites, although missed in the report and survey due to the inefficient methodology employed either through negligence or on purpose. 2) Section 8.3 Waitakere Ranges Heritage Area Act 2008. The Resource consent application refers to section 13 of the act in relation to "protect, restore, and enhance the area and its heritage features etc." This applies to all of the land regardless of whether it is privately or publicly owned. To ignore this by using the rationale that it is acceptable to clear the project site because the area has been cleared in the past is setting a dangerous precedent that puts the ecology of the entire ranges at risk, as much of it has been cleared in the past "for the national good" to provide timber to build Auckland and to create farm land. It is clear when comparing the photographs of the site from 1940 and 1959 (ref. Boffa Miskell Ltd Assessment of Ecological Effects Figures 1 and 2) with current Google Earth photographs that over approximately 80 years the forest canopy for the whole area has recovered remarkably. The majority of the land in the photos is privately owned, much which is now residential. The fact that the native forest is so visibly regenerating in a residential area is in itself an indicator of how important it is to the residents of this area. The land use has changed and the importance of protecting the remnants of our ngahere are now well recognised. The existing water treatment plant has been present in the vicinity prior to the residential development of much of the surrounding area but locating and expanding a new facility is totally inappropriate. It was here before the surrounding land was re-zoned, allowing a residential subdivision to be built and before the WRHHA and Auckland Unitary Plan came into being. It was here before Phil Goff planted the millionth tree on 14th June 2019 and the pledge by the NZ government to plant 1 billion trees over 10 years. The proposal for felling the native bush is hypocritical in the extreme when viewed alongside national and local government statements to safeguard the environment; and specifically native fauna and flora. Taking these changes into account, the building of a new industrial plant in the middle of a residential suburb and a recovering ecosystem is unthinkable. Disruption on the proposed scale will potentially contribute to the further spread of kauri dieback. 4.7.1 Traffic Movement of a forecast 88 to 118 heavy vehicle movements per day, which could be construed as double these figures if a movement is "there and back" constitutes significant safety issues through Titirangi, in the surrounding school zones as well as on an already seriously congested Scenic Drive and urban roads. There have recently been problems of surface cracking and subsidence on Scenic Drive raising concern with local residents that Auckland Council have either under-estimated the impact of such an increase in loading or have ignored it, assuming that Huia Road would be a suitable operational alternative once the project is underway. The proposal to use local residential roads such as Waima Crescent for a truck park for heavy vehicles is an unacceptable intrusion on the quiet enjoyment of our occupancy, and as there are no footpaths would create a significant hazard.

What are the reasons for your submission?

Watercare and the Auckland Council should listen to their employers, the rate payers. Their supposed consultation process was a travesty in the extreme with little or no concern or credence given to the constructive proposals made by the Titirangi Protection Group. Similarly, local body politicians have paid no attention to residents concerns. In some cases they are making decisions with longterm impact while conceding they will not be in office following the next local elections. The proposal will cause the destruction of the fragile ecosystem, which will extend beyond the project sites into the greater area. The lives of the residents of the area will be significantly impacted for years by noise and traffic over roads that are suitable to carry large trucks. This will also significantly impact on property values and there is no proposal for this impact to be reflected in a decrease in local taxes (rates). We chose to invest and live here because we love the forest. We have willingly conformed with the environmental requirements regarding property development, tree-felling and re-planting imposed on us by the Council. So the proposal for our beautiful region to be destroyed after so much nurturing and protection, on top of the noise and inconvenience is adding a large amount of emotional insult to injury for the families, and active voters in both local and national politics, who live in here.

What decisions and amendments would you like the council to make?

My suggestion is to pipe the water out of the ranges from the original Huia Rd site (as is already planned) to a treatment plant that is in a designated industrial zone that will not cause the anticipated environmental damage expected at the Waima site; or review the alternative sites previously rejected for political convenience and the lobbying of vested interest.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 3:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5110] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kay Millar

Organisation name:

Contact phone number: 021545820

Email address: kay_millar@hotmail.com

Postal address:
65 Daffodil Street Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole application.

What are the reasons for your submission?

This large area of heavily vegetated native bush is one of the most easily accessible and closest natural assets to high density urban living. It is an ecologically diverse and pristine endangered kauri forest and ecosystem which has developed since the original designation for a water treatment plant was built 90 years ago. It contains several of the oldest kauri trees remaining in Auckland, as well as huge numbers of kauri rickers and trees under 20cm diameter which have not been taken into account in any of the assessments done by Watercare and are our future giants of the forest. Its destruction is not simply about removing trees and soil, a whole ecosystem will be destroyed. This forest is an asset that can't be immediately replicated by planting a few large grade trees! Areas such as this have a value that can't be quantified by money alone. It has COMMUNITY VALUE. Titirangi is one of the unique suburbs of Auckland that is 'bush living' close to urban living. These pockets of the bush are unique wildlife corridors which link the remaining bush areas, enabling our native birds, especially, to survive. Its destruction only increases the difficulty of our native wildlife to sustain themselves. Proposed culverting and redirecting the three streams will affect natural flow and native freshwater ecology. There is no guarantee that the proposed compensation 'package' as proposed in Boffa Miskall's AEE summary will be implemented and followed up in the future as proposed, and in no way compensates for such large scale destruction. If the potential destruction has to be investigated in an Environmental assessment report of 214 pages and multi page land stability reports why are we even considering it? If it is that extensive and has so many potential risks, why is another site more suitable not being used? We are all aware of climate change and deforestation issues at present. To add to the reduction of forest and biodiversity when there are alternative, more suitable and economically less costly sites for development, is a travesty. This area is classed as a Significant Ecological Area and has been given protection against damage/loss. Removing 3.5ha is damage and loss. It is part of an SEA which extends across the entire Waitakere Ranges. Justification for this classification per Article d9.1 of the Auckland Unitary Plan. Of all the 8 sites on Watercare's longlist this site is the ONLY one which involves EXTENSIVE encroachment on an SEA. More could be done to avoid developing on this SEA with a choice of 7 other sites. Protection has been given because this bush area has VALUE. Its value shouldn't change just because someone wants to value a treatment plant more, when that development could be located on a more developmentally suitable site (terrain and size). We are also all aware of the kauri dieback situation we are dealing with at present. Removal of healthy kauri when who knows how many of our forest trees will succumb to this disease is irresponsible. We are spending so much money protecting kauri, why allow senseless destruction of healthy specimens when there are other options. Those kauri rickers which are unaccounted for in the assessment may be what we rely on to save the species in the future. There are a lot of assumptions made in the survey methods of vegetation (p6 AEE). The high rainfall in this area combined with earthworks, may also cause any kauri dieback spores which may be present around this bush area to spread further down the valley. Earthworks – 87,000m³ of earth to be excavated and trucked offsite. Up to 16m deep excavation! Land instability from the potential collapse of excavation and landslides! (AEE Tonkin & Taylor report executive summary). There is a large regional-scale landslide 3km² as described in the addendum to the AEE. T&T assume that because boreholes less than 15m deep encountered no soil movement, that there is no realistic hazard. Should the risk not be quantified by drilling deeper boreholes? Why not choose a site where this risk is not an issue?! There are private houses below this development area. Vibrations, noise and the potential instability issues will have a huge impact on the residents in the surrounding area FOR YEARS! Potential risk means there is a possibility of collapse and ground instability. The affect of the ongoing construction and eventual HUGE retaining walls will mean those poor residents who don't wish to endure the affects of this development will be unable to – who will want to buy their houses? Why should they be disadvantaged because a development has been undertaken on a totally unsuitable site? 90 heavy trucks per day for 18 months. 82000 truck movements through our streets, passing 11 schools and early childhood centres. 8 years of disruption to the local community. The roads are unsuitable for these huge trucks, they are narrow and windy and not originally constructed for the number of heavy vehicles proposed in that short space of time. The proposed design of the new plant means trucks will be coming out on a blind bend which poses a risk for traffic. The number of community inhabitants affected by the noise and traffic congestion in an already limited (one way in one way out) roading network will be huge. Traffic is congested around work and school start and finish, adding this number of heavy vehicles to the mix, combined with the increased noise levels of traffic due to the trucks, will only create further frustration, FOR YEARS. There are numerous pedestrian crossing, speed humps and other traffic controls in the area which these vehicles will have to negotiate into and out of the development site. Totally unsuitable for both contractors and residents. There are other alternatives. Yes, we need clean water, but the amount of water treated will remain the same as the dams can only contain so much water. The site doesn't allow for future expansion so the removal of this kauri forest will all be for nothing once the treatment plant is required to further expand in the future. What a waste! Why can't we have both clean water (at another site which is far less intrusive on valuable natural bush) and a pristine kauri forest area with high value carbon stores and high benefit in other ways to our existence? Watercare, we need clean water and a man-made water treatment plant which is fit for purpose and future expansion, but not at the expense of our natural developments. The site is unsuitable because of the extensive development (up to 16m excavation and 11m thickness of engineered fill!!!)

because of its terrain (land stability issues are a huge, the affect it will have on the natural environment, its non-future-proofing, the community inhabitants and any future enjoyment of the area by Auckland visitors and residents who take time out to visit a place where we can destress and enjoy what's left of our natural environment. Find a more suitable site, this is madness.

What decisions and amendments would you like the council to make?

The submitter seeks that the application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 3:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5111] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: [REDACTED]

Organisation name:

Contact phone number: [REDACTED]

Email address: [REDACTED]

Postal address:
[REDACTED]

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic disruption/vibration/noise

What are the reasons for your submission?

Concerned about Traffic disruption/vibration/noise and the effect this will have on the house foundations, quality of life.

What decisions and amendments would you like the council to make?

Choose a different site

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

WEST AUCKLAND HISTORICAL SOCIETY INCORPORATED

Submission in response to: Application for Resource Consent
In regard to: Huia Replacement Water Treatment Plant (WTP) Project

Woodlands Park Road,
Titirangi,
Waima 0604
AUCKLAND
Application number/s: BUN60339273
LUC60339274, LUS60339442,
WAT60339409,
DIS60339275, DIS60339441

Applicant: Watercare Services Limited
Contact: Paul.Jones@water.co.nz
Watercare Services Limited
Private Bag 92521
Wellesley Street
Auckland
1141A

Submission by the West Auckland Historical Society Incorporated (WAHS)
The West Auckland Historical Society, established 42 years ago, is the largest of the heritage organisations in the West Auckland region representing 100 plus members.
A key policy of the society is to administer, represent and advocate for the protection and preservation of places, objects and recorded memories relevant to the West Auckland region.
The greatest concentration of members' heritage knowledge, professional skills and interest is centred in the West Auckland urban centres and the outlying Waitakere Ranges area.
Representatives of WAHS have participated in the public consultation processes both as members of associated groups and attendees at all meetings relevant to the wider community, and the applicant's mutual deliberations that have been available to them.

Submitters:
Gai Bishop – President
Fiona Drummond - Secretary
Address: info@westaucklandhistory.org.nz
P O Box 21416
Henderson
AUCKLAND 0650

WAHS has been a participant in conversation and deliberation with a number of organisations and is a party to other submissions made regarding this application. WAHS wishes to also make a specifically focussed submission on two areas so as to both emphasise, and expand upon, the matters below.

This submission is in relation to the Applicant's proposed 'Broader Mitigation Initiatives' regarding repurposing of the intended decommissioned filter stations in the network and the mitigation of heritage losses.

Watercare's proposal is to restore the Nihotupu Filter Station building, use it as offices during construction of the treatment plant, and thereafter repurpose it. It suggests its future use may be as offices or "a water supply heritage facility as advocated by members of the Engineering Heritage New Zealand and local heritage groups."

This approach is supported and there could be additional uses linked to the recreational use of Exhibition Drive. The filter station stands at the entrance to the Drive which is now a well-used recreational walkway for walkers, runners and cyclists, especially for family cycling. It is a safe, all-weather route that links through the Beveridge Track to Arataki Visitor Centre. It is readily accessible by people living in the Woodlands Park and Waima areas and is well-used for recreation. It is the only place that cycling is allowed in the Waitakere Ranges Regional Park and is one of the few routes by which people with limited mobility can experience the Waitakere Ranges, as it is a relatively flat route.

Consequently there is scope for businesses that support the Drive to be located in the building, such as bike hire or café. There are outstanding views to be had from the roof of the building. There is also potential for interpretation of the water supply system to be installed in the building in the form of a museum or exhibition space. The Waitakere Ranges has the distinction of being a continuously operated water supply area for approximately 130 years. Infrastructure such as dams, tramways and filter stations that were installed in the 19th and early 20th still exist and are mostly still in use. This provides a unique opportunity to interpret aspects of water supply such as catchments, water quality, management of the asset and the workforce. The history of the Waitakeres water supply system and the people involved have been well documented, with a rich photographic archive and documentation in Auckland Council archives. A history of the water supply was written for Watercare by historian Graeme Murdoch some years ago, so there is great potential to build on this prior work with displays and also to provide interactive education about water for young people and visitors.

We note that no mention has been made in the Watercare consent documents regarding the restoration of the Huia Filter Station heritage buildings which will be decommissioned following the completion of the new treatment plant. We would like to see a comprehensive plan developed for these buildings, so that the dereliction of these buildings does not occur, as happened with the Nihotupu Filter Station since its decommissioning in the late 1980s.

Therefore it is our submission that restoration and repurposing of the Nihotupu Filter Station as proposed by Watercare is supported and is included in the Mitigation package for the Huia Replacement Water Treatment Plant (WTP) Project, and additionally we would like to see a maintenance/reuse plan developed for the Huia Filter Station heritage buildings as part of the consent process. In summary:

To mitigate heritage losses, funding should be provided for:

- Development of a tour/trail with interpretation for water infrastructure heritage.
- The Maintenance and reuse/repurpose of both the Nihotupu and Huia Filter Station heritage buildings
- Water heritage centre / museum with permanent staff in perpetuity.
- Sponsorship of annual Waitakere Heritage Conference in perpetuity.

Also, that the management of funding for mitigation losses be organised on the basis of:

- Establishment and funding by Watercare of an Independent Charitable Public Trust (The Trust) to provide funding in perpetuity for mitigation measures. Note: This does not include mitigation items that Watercare should be providing directly.
- The Trust to be managed by a full time person, funded by Watercare, but employed by the Trust.
- The Trustees of The Trust will include a Watercare representative and members of the community / interest groups in a ratio that provides the community/interest groups with equal, or greater, governance and operational oversight than Watercare.
- A minimum of \$20 million be provided by Watercare to The Trust at the time of establishment of The Trust.

WAHS has worked with other organisations including the Titirangi Residents & Ratepayers Association, Forest & Bird, Waitakere Ranges Protection Society, Woodlands Park & Waima R&R Association, and South Titirangi R&R Association and taken advice from Auckland Botanical Society in developing a mutually agreed list of proposals for mitigation / compensation for the adverse effects - both social and ecological. The agreed list is below in Appendix 1.

APPENDIX 1 - Alternative Mitigation / Compensation Proposals

Existing Watercare Responsibilities:

The following items should already be being undertaken by Watercare as part of their existing business and operations, and are required to be completed in addition to any mitigation / compensation (not as part of any mitigation / compensation related to the replacement project):

- a. Weed and pest control of all Watercare land.
- b. Repair and maintenance of heritage buildings.
- c. Restoration of areas no longer used by Watercare, eg existing treatment plant, sludge dumping site, Nihotupu Filter Station.
- d. Repair of all slips on Exhibition Drive.
- e. Re-establishment of vehicle access on Exhibition Drive from Shaw Road to Nihotupu Filter Station car park for emergency services.

Alternative Mitigation / Compensation Proposals Relating to the Replacement Project

1. To mitigate / compensate biodiversity losses, funding for:

- a. Weed & pest control for the entire Waitakere Ranges public and private land (not already planned or being done by Auckland Council), integrating and boosting efforts on private land with paid coordinators, equipment and whatever control methods are deemed appropriate by Auckland Council Biosecurity in perpetuity.
- b. Buying & restoring land to fill gaps in wildlife corridors to the Waitakere Ranges (NW Wildlink).
- c. Coordination of Kauri Rescue services for Waitakere in perpetuity.

2. To mitigate / compensate heritage losses, funding for:

- a. Development of a tour/trail with interpretation for water infrastructure heritage.
- b. Maintenance and reuse/repurpose of the Nihotupu and Huia Filter Station heritage buildings.
- c. Water heritage centre / museum with permanent staff in perpetuity.
- d. Sponsorship of annual Waitakere Heritage Conference in perpetuity.

3. To mitigate / compensate amenity and recreation losses, funding for:

- a. Management of Exhibition Drive in perpetuity.
- b. Upgrade of Exhibition Drive car park to increase capacity and access (there are currently double the number of cars using this space as there are available parking spaces).
- c. Reroute of Clark's Bush track to:
 - i. Avoid root zones of kauri - preferably seen from a distance
 - ii. Link up with Exhibition Drive
 - iii. Provide an off the road route to Titirangi Village
 - iv. Meet standard for kauri-safe tracks, ie raised boardwalk
- d. Walkway around edge of Little Muddy Creek from Landing Road.
- e. Enhanced family recreation areas, eg picnic sites on Exhibition Drive, Little Muddy Creek.

- f. Facilitate easy all tidal kayak launching at the head of Little Muddy Creek on Landing Road with a small wharf and an improved enlarged parking area, allowing safe access for kayakers.
- 4. To mitigate / compensate social impacts on the local community:**
 - a. Funding of the Titirangi Skate and Play facility to be located at Watercare's Konini Rd reservoir facility
 - b. Funding of scholarships
 - c. Provision of apprenticeships within Watercare
 - d. That these provisions are made for students from local schools, eg Woodlands Park, Laingholm, Titirangi Primary, Kaurilands Primary and Glen Eden Intermediate who will be directly impacted.
 - e. That these provisions are made for the next 20 years to enable the children currently attending these primary schools to benefit from them.
 - 5. To mitigate / compensate traffic disruption effects:**
 - a. Provide bus shuttle service for Woodlands Park & Waima direct to New Lynn train station and Titirangi Village morning & evening.
 - b. Provide school bus shuttle for Woodlands Park & Waima to all local schools and Titirangi Village morning and afternoon.
 - c. Provide option to homeowners of assessment and monitoring of houses along route of construction traffic before, during and after construction for adverse impacts of noise and vibration caused by trucks. Compensation to be made available.
 - d. Regular assessment, monitoring and repair of all roads along route of construction traffic.
 - e. Monitor traffic at the Titirangi Roundabout (intersection of Titirangi, Huia, Kohu, Atkinson Roads and Scenic Drive) to ensure that the traffic queues on each road are balanced and if necessary undertake traffic control measures.
 - 6. Funding for mitigation / compensate losses:**
 - a. Establishment and funding by Watercare of an Independent Charitable Public Trust (The Trust) to provide funding in perpetuity for mitigation measures. Note: This does not include mitigation items that Watercare should be providing directly.
 - b. The Trust is to be managed by a full time person to be funded by Watercare, but employed by the Trust.
 - c. The Trustees of The Trust will include a Watercare representative and members of the community / interest groups.
 - d. A minimum of \$20 million to be provided by Watercare to The Trust at the time of establishment of The Trust.

WAHS submits that all of the above points be taken into full consideration in the awarding of the Application for Resource Consent made by Watercare.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 3:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5112] Submission received on notified resource consent
Attachments: WAHS Watercare Treatment Plant Submission Final.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Gai Bishop

Organisation name: West Auckland Historical Society

Contact phone number: 09811 8724

Email address: info@westaucklandhistory.org.nz

Postal address:

P O Box 21416 Henderson Auckland 0650

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Application number/s: BUN60339273 LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441

What are the reasons for your submission?

We are representing the West Auckland Historical Society, so providing feedback in relation to heritage aspects involved in the consents, and supporting collaborative initiatives developed as part of our involvement with the Community Liaison Group for the Waima Water Treatment Plant

What decisions and amendments would you like the council to make?

Outlined in the attached document

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

WAHS Watercare Treatment Plant Submission Final.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 3:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5113] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rodney Jason Field

Organisation name:

Contact phone number: 098173045

Email address: rod@eventbase.co.nz

Postal address:
3 Valley Road French Bay Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The application for resource consent

What are the reasons for your submission?

I oppose the destruction of local ecology.

What decisions and amendments would you like the council to make?

I would like the entire project put on hold indefinitely.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 3:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5114] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jacqui Thornley

Organisation name:

Contact phone number: 021 817666

Email address: jacq2@xtra.co.nz

Postal address:
173 Konini Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Oppose all resource consents from Watercare for the Huia plant upgrade and build

What are the reasons for your submission?

Local environment destruction! Titirangi is not the place for industry on this scale

What decisions and amendments would you like the council to make?

Do not grant consents to Watercare to build a new treatment plant in Titirangi

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 4:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5115] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Grizelda XX

Organisation name:

Contact phone number: 021 1345121

Email address: grizwoldmerryweather@gmail.com

Postal address:

43 Minnehaha Ave , Woodlands Park, Titirangi Auckland NZ ,EARTH 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The Loss of Native Flora and Fauna in these pivotal times on Planet Earth with the removal of such a large Habitat at the Gateway to the Waitakere Ranges . The disruption to Locals including ALL schools, Business and Tourism , from noise of trucks and vibrations from earthworks 6 days a week .

What are the reasons for your submission?

IT WILL EFFECT A LOT MORE THAN JUST OUT IN TITRANGI!!! (If the house prices plummet in the area this in turn will effect the Rates received by the Super City Council.) This is not a NIMBY thing ...the biodiversity of this area is important for NZ and the World especially in these times on Planet Earth.. Our Council has joined with many around NZ ,and indeed the World , in declaring a CLIMATE EMERGENCY and there is a Rahui on the Ranges, to try and save the Kauri .. rare Gecko, the Bats play a major part in pollinating the flora , they have a large habitat in the Ranges , even found in New Lynn... as well as new species of Fauna being found here including insects .. there were many kauri trees (not to mention other species) that were not counted as the diameter was too small but these trees are of major importance as they are one of the Highest Carbon retainers , so every one counts especially if they are 100 years old !!.. The potential contamination of healthy Kauri in surrounding areas, as it is a disease spread by moving the top soil and no amount of planting spindly pine "trees" will offset this . not to the effect on Tourism , School Children and the small shops that are run by Locals ., then there is the effects on houses in the surrounding areas from vibrations .(including those houses on Scenic Drive, Atkinson Ave etc) the roads are not wide enough , or in any condition, to withstand huge trucks, let alone people on bikes or children walking to school.. this would effect a wider area than the 3-4 hectares of Native Bush... The whole reason We moved out here 15 years ago was because of the Native Flora and Fauna and way of Life. It is not worth the disruption for 8 years (or MORE) only to provide 15%? more Water !! The Council would be better off giving everyone a Rainwater tank and building a New System elsewhere. What are we teaching Our Children about what is important in this World????????? I pray that common sense will prevail !!

What decisions and amendments would you like the council to make?

To appose the submission on the Waima site (where there is no way to expand in the Future) and get Watercare to choose one of the many other options they told us they had . I hope that the Council will be impartial in making this very important decision .There needs to be an unbiased and transparent process to this situation especially as WC is a CCO which means they are working for us, the rate payers, as are those in Council..especially as we are voting soon . Pray tell , what Legacy do You want to leave Our Future Generations??? For it will be written in Our History!! Do You want to be counted as a friend or Foe ????

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 4:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5116] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Louise Neto

Organisation name:

Contact phone number: 02102546716

Email address: louiseneto@hotmail.com

Postal address:
59 Rimutaka Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Louise Neto Address - 59 Rimutaka Place, Titirangi, Auckland, 0604 Phone – 02102546716 This submission relates to the whole application. I oppose the application in its entirety. I request that the Council decline the application in its entirety. Traffic impact on the community There will be a huge impact on the community in terms of traffic. At the moment there are very few large vehicles (other than buses and the odd large truck) that pass along the roads of our residential area. The traffic assessment done by Watercare suggests that the increases in heavy traffic and the impact caused by this will be minimal because the increase will be negligible from the current levels. I ask Council to closely scrutinise the traffic report as it is clear that the types of vehicles currently using our roads has been greatly exaggerated in order to give the impression that the impacts of the increase will be small. Please hold Watercare, and their traffic consultant to account over this misleading information. I have lived in Waima for over 12years and we DO NOT have heavy trucks thundering along our streets on a regular basis. Social impact I fear that the emotional wellbeing of the community during the site preparation and construction period will be adversely affected. We are a bush living community who have chosen to live in this part of Auckland because of the quiet and safe environment that it provides for our families and in particular our children. To have a development of this size (the size of NewLynn shopping mall) in the middle of a community and on a site that is so steep and restrictive, will be hugely damaging impacts on the wellbeing of the community. These impacts will include: - the noise of site preparation, eg chainsaws, - the noise of large number of vehicles on sites - vehicles transporting trees away from sites - vehicles removing soil from the sites - vehicles digging and moving soil around the sites This development is scheduled to take 8years to complete. If this development is anything like other large infrastructure projects, it will certainly take longer than this to be completed. This will impose untold impacts on the community that are impossible to avoid or to mitigate against. This is not only during construction, but also during the operation of a plant of this size. Area of Significant Ecological Value This site is classified as having Significant Ecological Value. How will Auckland Council require Watercare to avoid these impacts, as stated in the objectives of the Auckland Unitary Plan – part D9 – Significant Ecological Areas Overlay. Vegetation removal Living in the Waitakere Ranges requires us to adhere to strict restrictions on where we can build and how the trees on our properties are managed – and we accept this. For Council to approve the removal of 3.5hec of protected native bush in an area adjacent to residential properties that cannot cut any trees without approval, is unacceptable and contrary to any intent of the Unitary Plan to protect vegetation form development. Site selection Watercare are proposing to use protected land in the Waitakere Ranges for water treatment when the water is largely to service the requirements of north-west Auckland where much of Auckland's expansion is being permitted to occur. Water treatment plants don't need to be in the vicinity of the water source. This is proven in that treatment of Waikato River water is not done in the Waikato. Water treatment plants in other cities, eg Sydney. are not near the source. There is land available in these growing parts of Auckland that could accommodate this treatment plant without the destruction of protected native forests and ecosystems. For example, Watercare owns a lot of land in Riverhead. Auckland Council should require Watercare to thoroughly examine this land re how it can accommodate the water treatment requirements for a growing Auckland population. Environmental reputation of Auckland and New Zealand I am originally from the UK. I came to NZ as this is a place that is known around the world as being clean and green and a great place to raise my children. How can New Zealand's largest Council condone this destruction of protected bush? This proposal and the impacts it will have on the environment goes completely against what New Zealand seems to hold so dear – that we care about the environment. Outdated and unsustainable methods of providing for Auckland's water requirements This proposal shines a light on the fact that Watercare is using outdated methods to locate their treatment facilities. The current plant was built nearly 100years ago and I accept that it needs replacing. But, why are they not looking to use modern and future proved methods of water treatment and water conservation rather than the same methods that have been in place for 100years. Building a treatment plant with an expected live span of 100years which relies on water from a dam that does not have a life span of this long is hugely irresponsible. Contrary to Watercare's strategic direction In Watercare's Statement of Intent 2018-2021 it states the following in its Message from the Chair:
https://www.watercare.co.nz/CMSPages/GetAzureFile.aspx?path=~%5Cwatercarepublicweb%5Cmedia%5Cwatercare-media-library%5Creports-and-publications%5Csoi_2018-2021.pdf&hash=bf73c3157ff9e5de2140e08986efca28f12bddabfa092b7a5a8deec5a98e6f3b Enabling growth sustainably Enabling growth sustainably Watercare's challenge is to meet the demands of the growth occurring, and planned for, Auckland without compromising quality, efficiency nor the environment. Watercare's long term planning focuses on sustainable design which takes into account a number of factors including the impact of climate change and mitigating the effects of our operations on the environment. Climate change Watercare is committed to working with a range of stakeholders to combat climate change and its impact How does this proposal align with this Statement of Intent? It directly contradicts this strategic statement in that it: - requires the destruction of 3.5hec of protected, native bush which cannot be mitigated for, either onsite or elsewhere. - The impact of this ecological destruction directly contributes to the release of stored carbon from the trees and removes a huge area of protected vegetation that would otherwise support the maintenance of current climate levels.

What decisions and amendments would you like the council to make?

The submitter seeks that the application is declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 4:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5117] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jack Cormack-Neto

Organisation name:

Contact phone number: 0210388118

Email address: jackcormackneto@gmail.com

Postal address:
59 Rimutaka Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Jack Cormack-Neto Address - 59 Rimutaka Place, Titirangi, Auckland, 0604 Phone – 0210388118 This submission relates to the whole application. I oppose the application in its entirety. I request that the Council decline the application in its entirety. I am 15years old. I have lived in Waima since I was 3years old. Our planet is in a climate emergency. In August 2017 our Prime Minister declared that “Climate change is our generations nuclear moment.” Reference - <https://www.newshub.co.nz/home/election/2017/08/jacinda-ardern-climate-change-is-my-generation-s-nuclear-free-moment.html> On 15 March and again on 24 May 2019 thousands of young people gathered in Aotea Square and other locations around NZ and the world to demand that those in authority take the growing crisis around climate change seriously because “our future is at stake.” Reference - <https://www.stuff.co.nz/environment/climate-news/112728366/school-students-strike-for-climate-change-what-you-need-to-know> In June 2019 the Auckland Council declared a climate emergency. In doing so the Mayor Phil Goff said “By unanimously voting to declare a climate emergency we are signalling the council’s intention to put climate change at the front and centre of our decision making Reference - <https://ourauckland.aucklandcouncil.govt.nz/articles/news/2019/06/auckland-council-declares-climate-emergency/> As leaders of our community I hope that the commitments that you are making when you declare a climate emergency will be acted upon and will be reflected in your decision making, at all levels. Vegetation removal and site selection. This proposed development will require the removal of over 3.5hectares of protected, native trees. It will destroy the habitats of many birds and insects. Use of protected land in the Waitakere Ranges for water treatment when the water is largely to service the requirements of north-west Auckland where so much of Auckland’s growth is occurring is not right. Water treatment plants don’t need to be in the vicinity of the water source. This is proven in that treatment of Waikato River water is not done in the Waikato. Water treatment plants in other cities, eg Sydney are not near the water source. Do not let Watercare tell you otherwise. Outdated methods of water treatment should not be the default starting point. Learn from other countries and take their experiences and knowledge and apply it here in Auckland. There is land available in the growing parts of Akl that could accommodate this treatment plant without the destruction of protected native forests and ecosystems. I know that Watercare owns a lot of land in Riverhead. The development of this land for a treatment plant would not require the removal of protected, native bush or displace houses. Put the treatment plant closer to where the demand is and where there is space to accommodate that population growth. My generation is increasingly aware of the damage being done to the environment due to mismanagement of our resources. Why must old attitudes persist in how infrastructure is managed in Auckland. I call on you to stop the virtue signalling about how the Council is committed to caring for the environment. Start making decisions about the provision of services for our community that ignore the environment, and which cause direct adverse impacts on the environment, to the detriment of the quality of my future wellbeing and that of the rest of the residents of the whole Auckland region. I call on Council to decline this application. Auckland Council must require Watercare (a Council Controlled Organisation) to review the list of potential sites again and to put the impact on climate change at the front and centre of the decision making process (exactly as the Council has committed to doing following the declaration of the climate emergency).

What decisions and amendments would you like the council to make?

The submitter seeks that the application is declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 4:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5118] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Hannah Cormack-Neto

Organisation name:

Contact phone number: 02102524373

Email address: justinecormack@hotmail.com

Postal address:
59 Rimutaka Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Hannah Cormack- Neto Address - 59 Rimutaka Place, Titirangi, Auckland, 0604 Phone – 02102524373 (parents phone number – Justine Cormack) This submission relates to the whole application. I oppose the application in its entirety. I request that the Council decline the application in its entirety. I am 11 years old. I have lived in Waima all my life. If this development takes 8 years to complete, that will mean I will be living amongst road closures and massive disruption from the construction for almost half my life. I will be nearly 20 before this is finished – if it is completed on time. Traffic impacts during site clearance. I am so worried about the heavy trucks that will go through my community during this time. There are hardly any large trucks that go through where I live at the moment and I feel very safe walking along the roads. Many of the roads that these large trucks will be using have only one narrow footpath. I don't think I will feel safe walking in my neighbourhood if I have to look out for large trucks every few minutes. This will be especially worrying for me when I walk to and from my school bus. Chemical storage I am also very worried about the huge increase in the chlorine and chemical storage that will happen at this new plant. Up to 7200kg of chlorine. I am very scared about how people living downhill from the plant would survive a chemical spill. I play outside with my friends a lot. I can't do this safely anymore if we could be injured or killed by a chemical spill from a treatment plant that is so huge and so close to where people live. Alternatives Why can't the existing plant be refurbished? Engineers are clever people and if they were asked to be more creative by the Council, I am sure they could design a treatment plant that didn't follow the same design approach as the current one when it was built, nearly 100years ago.

What decisions and amendments would you like the council to make?

The submitter seeks that the application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 4:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5119] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Olivia Cormack-Neto

Organisation name:

Contact phone number: 02102524373

Email address: justinecormack@hotmail.com

Postal address:
59 Rimutaka Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Olivia Cormack-Neto Address - 59 Rimutaka Place, Titirangi, Auckland, 0604 Phone – 02102524373 (parents phone number – Justine Cormack) This submission relates to the whole application. I oppose the application in its entirety. I request that the Council decline the application in its entirety. I am 11 years old and I have lived in Waima my whole life. Protecting the environment. I went to school at Woodlands Park School. We were always taught that we are the kaitiaki (the guardians) for the environment and that we have a very important role to play in protecting the environment. My parents have told me that the Council has declared a climate emergency. I don't understand how a Council that does this could then approve an application which would cause the destruction of so many native trees and destroy the places where so many birds, animals and insects live. Kauri die back I know that there are kauri on the site that will be cut down because of this. I cannot go walking in the Waitakere Ranges anymore because of kauri dieback. It does not make sense to me that Watercare could be allowed to cut down lots of kauri (even small ones) when we are all trying to protect kauri and stop them becoming extinct. Do you think there is a climate emergency or not? Do you want to protect the kauri or not? Traffic I am so worried about the increase in trucks that will go along our quiet streets. I have a condition called albinism which means I have low vision. I am very worried about being able to safely walk the streets on the way to and from the school bus. At the moment our streets are very safe for me to walk along. I don't think the streets will be safe when there are huge trucks and trailers driving along our community roads every few minutes. I am concerned about how large vehicles will be able to travel along Scenic Drive. Scenic Drive is a very narrow and windy road. My mother and brother have both been travelling on buses on Scenic Drive where the buses they were on passed another bus/small truck and there has been a collision. How can it be safe for so many huge trucks to travel back and forth on this road? There is a large chance that there will be an accident because the road is way too narrow to take such an increase in truck numbers. It is also not possible to make the road any wider. Chemical storage There will be lots of chlorine stored on site. Lots more than there is now. I am very worried that everyone who lives downhill from there will not be safe if there is a spill. How will Watercare stop all the chemicals from getting to the neighbours of this plant and everyone else that lives downhill from the new and much larger treatment plant?

What decisions and amendments would you like the council to make?

The submitter seeks that the application is declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Submission re Watercare's application to build new water treatment station on Woodlands Park and Manuka Roads.

This submission will focus on trees. I want to take a long view, for the sake of our children, our grandchildren and hopefully our great grandchildren. I will firstly discuss the global issue of forest removal. Secondly I want to address our specific present kauri dieback crisis.

In the light of the present global climate situation and the role of trees in climate health, is it not our responsibility, be we individuals, businesses, councils, or in this case a CCO, to give the preservation of our forests the highest priority? We all know how important trees are for a healthy atmosphere. Forests absorb roughly a quarter of the carbon dioxide emitted by human activity each year. However, in 2018 the planet saw its fourth-highest level of tropical tree loss since the early 2000s - about 30 million acres, according to Inside Climate News. News of forest fires in many parts of the world brought about by rising temperatures, as well as wanton destruction for commercial gain, is shocking and alarming. Even the arctic is burning. For every hectare of forest lost, we're one step closer to the unimaginable scenario of runaway climate change, because forests not only store carbon, they continue to absorb it as they grow. Destroying all of the world's forests would release the same amount of stored carbon as burning all the planet's readily extractable fossil fuel deposits. The Intergovernmental Panel on Climate Change (IPCC), in a landmark report [published last October](#), said that **preventing forest loss and planting new forests** represent critical steps in the **all-out effort** required to keep global temperatures within a 1.5 degree Celsius increase compared to pre-industrial times.

We in NZ do not have the problem of spontaneous forest fires, at least not yet, and under the present government there is a concerted effort to plant more trees. However, **an all-out effort** such as the IPCC is calling for would require that forest removal become effectively banned. We do not have such a law at this point, however it is by our actions that we show our values and priorities. Combatting climate change is one of Auckland Council's stated objectives. Are these just fine words or will they walk the talk as far as Watercare's proposal is concerned?

It would seem that climate change is very low in Watercare's priorities. Otherwise they would not have chosen for their water treatment station a site which is almost entirely forested. Watercare themselves note that the site scored poorly in their assessment in terms of environmental considerations, as it comprises about 95% SEA (Significant Ecological Area) under the Auckland Unitary Plan, including mature and high value vegetation. This is the highest percentage SEA of any of Watercare's shortlisted sites. Nonetheless they want to clear a forested area of 3.5 hectares. And in mitigation for removing these 3.5 hectares of mature forest they propose to do weed and pest control. How will weed and pest control in any way lessen the negative effects of forest loss? There is simply no realistic mitigation for the loss of trees in the present global environment. We need more trees, not fewer, we need them mature and we need them now.

I believe that the urgency of climate change requires that we put it front and centre of our considerations and I call upon Auckland Council to hold true to their stated objectives in this regard and reject this application.

My second point relates to kauri dieback disease. Kauri are among the world's mightiest trees, growing to over 50 m tall, with trunk girths up to 16 m, and living for over 2,000 years. Kauri survived the extinction of the dinosaurs, yet today they stand on the brink of annihilation due to kauri dieback disease.

The disease-causing pathogen spreads through the soil using water. It can be spread by a pinhead of soil. It can sense a kauri tree's roots, and swim towards them using a tail-like flagella. The disease is easily spread through soil movements, eg when soil is carried on dirty footwear, animals, equipment and vehicles.

So far no proven cure or treatment for kauri dieback has been found. Measures taken have not proved sufficient to control the spread of the disease and nearly all infected kauri die. Yet Watercare propose tree health assessments as part of their mitigation and biodiversity compensation package. As infected trees almost always die and as we do not yet understand fully how to protect them, how can inspection in any way be considered mitigation? Diagnosing a disease does not lessen its impact if you don't know how to treat it. And diagnosing the absence of disease does not lessen the likelihood of disease occurring, especially if predisposing factors are present, in this case, disturbance of the soil.

Research into kauri dieback disease is ongoing. Recently it has been reported that kanuka may contain a substance which limits the spread of kauri dieback. Watercare note in their application that kanuka is the most common and widespread canopy dominant throughout the site. So presumably a significant proportion of the trees they propose removing will be kanuka. Other disease controlling attributes of other trees may yet be discovered. But all of this takes time. We must be prepared to spare the trees and allow time for science to advance in this area.

I am a regular volunteer with Ark in the Park, which runs predator control over an extended area of the Waitakere Ranges Regional Park. In this capacity I am out in the bush of the Waitakeres every week, an absolute privilege, given that most people are limited to the few tracks which have been especially adapted to prevent the spread of the kauri dieback pathogen. However, the protocols around kauri dieback mean that we follow an exacting procedure of cleaning and spraying our boots. We have to do this numerous times in the course of a morning's work: on entering and exiting the bush, on crossing between zones, on crossing every stream. In heavy rain we choose not to work in areas where there are kauri. It used to be that when I saw specimens of our magnificent kauri giants my reaction would be awe and excitement; nowadays it is awe and dread, to the point of tears, as I look for signs of kauri dieback, searching the canopy for signs of die-off and the trunk for signs of gum weep, and evaluate the amount of leaf and branch litter on the ground.

Watercare themselves state that 'the likelihood that kauri dieback disease is present (on the sites) is relatively high' and that 'movement of machinery, equipment and people between sites during construction work is considered by some to be a key pathway for the spread of kauri dieback.' They then say that they will follow 'a robust protocol for kauri dieback hygiene' while they deforest an area of 3.5 hectares and divert several streams. This cannot possibly be done in a controlled manner. Clearing vegetation leaves churned up mud. Any water, either from streams or rain will carry dieback pathogens downhill no matter how often boots and machinery are cleaned. The site slopes down to a residential area of houses surrounded by bush. There are hundreds of kauri. Some of the houses are surrounded by kauri. There are stands of a dozen kauri and more right beside the road. In addition, Watercare proposes moving up to 100,000m³ of soil out of the project site during the earthworks phase – soil that they admit has a relatively high risk of having kauri dieback pathogen. Nonetheless Watercare state that 'the potential adverse effects.... on the spread of kauri dieback disease will be adequately managed'. What exactly does 'adequately' mean in this context? It sounds like the word you choose when you know what you are doing is not really robust and you want to leave wriggle room for negative outcomes. Because, let's face it, if no one really knows how kauri dieback can be controlled, let alone eliminated, or even if the protocols presently in place are being effective, how can Watercare possibly state that adverse effects will be managed?

The fact that Watercare are persisting in this proposal to site their new treatment plant in the Waima forest clearly shows that they are not really concerned either about the global effects of forest clearance, or about halting kauri dieback. They are not listening to the calls of our young people, such as school students wondering what kind of future they are studying for, or the Extinction Rebellion movement calling for a halt to environmental damaging practices. If they were they would have chosen a different site for their new treatment plant from amongst the 21 they originally

identified. Nor are they enrolled in halting the environmental crisis threatening to wipe out our kauri. Rather, they hope that bland assurances regarding cleaning protocols and 'adequate management' will be enough to get their hugely flawed and environmentally destructive proposal accepted.

So this is a moment of truth for Auckland Council. What does your stated objective of combatting climate change mean in practice? Are you going to follow through in a meaningful way? Or do you think that New Zealand is too small to be noticed in the global picture, that what we do doesn't really make a difference? Or that it's not so urgent yet, in spite of all the scientific reports and warnings? Is that what you will tell your children and grandchildren growing up in a world of increasingly extreme, unstable weather and catastrophic environmental change?

And what will you tell them about our once magnificent kauri trees when all the ones they see are dead or dying?

That we didn't understand enough to know what we should do? That we thought we could manage it adequately? For that situation is truly ours, in this country, in this region, in this city.

I am here to say, please NO. How can you allow this to happen? There is a need for the utmost caution while we wait for science find definite answers to kauri dieback disease. And there is an imperative to preserve and protect our forests for the sake of the planet and of humanity.

I call upon you to reject this application.

Jocelyn Service
3 York Road,
Titirangi
02108167922

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5120] Submission received on notified resource consent
Attachments: Watercare Submission J Service.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jocelyn Maud Service

Organisation name:

Contact phone number: 021 081 67922

Email address: jservice49@gmail.com

Postal address:

3 York Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of vegetation and kauri dieback disease

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Decline the application for the Waima site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Watercare Submission J Service.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5121] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rodney Holt Kathryn Holt Tim Holt Alexandra Holt

Organisation name:

Contact phone number: 09 817 5975

Email address: holt_family@xtra.co.nz

Postal address:
79 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire Resource Consent application in its entirety.

What are the reasons for your submission?

We live in challenging times with many critical environmental issues at our doorstep. These issues include Climate change, Kauri Dieback Disease and much of New Zealand's unique native flora and fauna are endangered. Watercare's proposed land developments threaten to remove 3.5 hectares of native forest which would cause irreversible ecological damage, create hazards for local road users and pedestrians, and negatively impact the lives of residents within the surrounding communities. Nationally and regionally we are spending millions of dollars to save our valuable flora and fauna from extinction. Within the context of these global and local issues, it is imperative that Auckland Council declines Watercare's resource consent to decimate this ecologically significant land within the Waitakere Ranges. The Waitakere Ranges ecology is vitally important to our community, our city, our nation and our world. So much so that the land is protected by the Waitakere Ranges Heritage Act 2008 and it is classified under the Council's Unitary Plan as a Significant Ecological Area. New Zealand's native forests are slow growing and much of the Waitakere ranges are regenerating podocarp, broadleaf and kauri forest. Many of these plant species and the ecosystem in which they grow are endangered, some critically so. These species are valuable not only to the site but also to other ecosystems to which these species are connected. Exotic plants introduced to New Zealand are often faster growing but they do not support or sustain New Zealand's diverse and fragile native wildlife species. These factors make mitigation impossible, as the time to grow to replace the current ecosystem would take considerable time, 100+ years. With the weight of climate change, Kauri Dieback Disease and our endangered species, we do not have the luxury of that time being available. The current rate of global deforestation is staggering. The removal of forests is significantly contributing to global warming and the reduction of biodiversity through habitat loss. The World Wildlife Fund states that 18.7 million acres of forests are destroyed annually. That translates to 27 soccer fields every minute. As we begin to experience the detrimental impact of mankind's activities on the environment, we must act now and stop the destruction of our own valuable native forests and not contribute to the global deforestation rate, this includes the very land under threat in Watercare's consent application. Auckland Council must demonstrate environmental responsibility and decline Watercare's application for resource consent. The Waitakere Ranges are being ravaged by Kauri Dieback Disease. The soil disturbance, movement of vehicles associated with the work, increased sediment runoff and stream alterations will increase the spread of the disease. A Rahui is currently in place and most tracks have been closed, including Clarks Bush Track which intersects the land which Watercare plan to develop. There are significant Kauri trees and many young Kauri trees present on the site. In the fight against Kauri Dieback Disease, every Kauri tree counts no matter the size. It makes no sense to grant Watercare's application a consent. In fact, it would be a violation of the Rahui to allow Watercare to decimate this ecosystem. The Waitakere Ranges Heritage Act 2008 was championed and fought for by the then Waitakere City Council and Community. The intent of the Act is to preserve and protect the land and its unique ecology. Due to the proximity of the Waitakere Ranges to Auckland Metropolis, The Act addressed concerns relating to development and intensification pressures which would undermine the ecology and biodiversity of the area. With the formation of the broader Auckland Super City, the responsibility to uphold The Waitakere Ranges Heritage Act rests with Auckland Council. Watercare's application must be declined to maintain the integrity of The Act and not set an adverse and dangerous precedent. The amendments in 2009 to the Resource Management Act 1991 have already resulted in substantial loss of vegetation across Auckland City. This makes the protection and preservation of the Waitakere Ranges forest area even more critical. In June this year, Auckland Council declared a Climate Emergency with Mayor Phil Goff stating, "We have an obligation to act, and it would be irresponsible and reckless, not to act." Goff has also stated publically in relation to plastic bags, "There's no planet B. We have to think global and act local." Declining Watercare's resource consent is in keeping with these statements and Auckland Council's commitment to the environment. Sir David Attenborough stated at the World Economic Forum in Davos earlier this year that, "What we do now and in the next few years will profoundly affect the next few thousand years." Auckland council cannot declare a climate emergency on the one hand and with the other grant Watercare permission to destroy 3.5 hectares of forest. Watercare's application for consent must be declined. Our future depends on it. Granting Watercare's application a consent would be irresponsible and reckless. It would not be demonstrating that the council is acting on the declared climate emergency nor taking the issue seriously. The Council has a role to ensure all Council Operations and those of the Council Controlled Organisations (CCO's), including Watercare, are not undermining The Waitakere Ranges Heritage Act, The Unitary Plan and Council Environmental policies. For example, granting this application would be in direct conflict with Auckland Council's 'Plant a Million Trees' project, the money being spent on Kauri Dieback Disease, as well as the declared Climate Change Emergency. In relation to the 'Plant A million Trees' project, Phil Goff stated in 2017, "The million trees project is about involving all our community in making Auckland a better place to live and enhancing our living environment." The Million Trees project aims to offset carbon emissions, protect water quality and improve living environments. The trees currently on the proposed site add more value than trees planted recently. The destruction of this significant ecological area will degrade our living environment. It will degrade the water quality of our area. It will degrade our ecosystem. It will negatively impact carbon emissions. It will degrade our city. Our Prime Minister, Jacinda Adern, has spoken on the world stage with regard to climate change and the economic

wellbeing of our nation. Watercare's application is an example whereby Politician's and Local Body Councils have the opportunity to actively demonstrate that the environment and the communities' wellbeing need to come first. Declining Watercare's application demonstrates a practical and ethical commitment to protecting the environment and addressing climate change. Long term this is economically prudent and environmentally imperative because it invests in the future life of this planet. As residents of the Waima Community, we reside in a forest-dominated environment. The size and scale of the Water Treatment plant and the location of the enormous reservoirs will significantly impact the environment and the area we call home resulting in a concrete jungle. The impact of significantly increased heavy traffic through Titirangi and surrounding communities will have a negative impact on our health and wellbeing. Also the significantly increased volumes of traffic along Scenic Drive and other main routes will negatively impact on the safety of our communities. Scenic Drive is totally unsuitable for large volumes of heavy traffic. Scenic Drive between Titirangi Village and Woodlands Park Road is narrow and windy with no road margins. There is no margin for error and no escape route available in the event of an adverse situation occurring. It is already uncomfortable to drive when buses are encountered. The volume and nature of traffic will also increase the risk to vulnerable road users such as cyclists. It will also create unnecessary risk for pedestrians whom only have one footpath option available which is directly adjacent to the road and frequently narrow. Traffic is in relatively close proximity to pedestrians. It is a well walked route along Woodlands Park Road and Scenic Drive, including by school children. The location of the site entrance is also of concern being located on a sweeping bend with poor visibility from either direction. Scenic Drive is not designed to cope with the volume, size and weight of traffic that will be prevalent if this consent is granted. We live in a community of low urban noises that bush living affords us. It is not an industrial zone, nor is it an isolated location. There will be significant detrimental environmental noise and vibration associated with the removal of vegetation, earthworks and the construction of a new water treatment plant. Low frequency vibration noises can travel considerable distances and can be problematic. As we live in a relatively 'quiet' environment, all noises will be perceived to be of greater nuisance value. This will significantly impact the wellbeing of many in the community, especially those within close proximity, including our home. When Scenic Drive was resealed in 2018, the work occurred predominantly at night and we were woken most nights by the work being carried out and our family lives almost a kilometre away. Short term this can be tolerated, however this is a long term project and will cause significant stress to us and others within the community. The land is geologically challenging and not stable. Slips are common along Scenic Drive especially in times of high rainfall. The natural waterways will be significantly impacted which will not only affect the surrounding land stability but will also affect the ecology downstream and the resident's living environments. It will not only be this site which will be impacted through the loss of habitat and disturbance of waterways. Whilst future-proofing the City's water supply is important, future-proofing our native flora and fauna and our planet is even more important. At the time that Watercare designated this land for water supply purposes, we did not face the pressing local and global issues that are prevalent today, nor was the Waitakere Ranges Heritage Act enacted. Times have changed. In 2019 it is no longer okay to clear and destroy our native forests. Another option that has significantly less detrimental ecological and environmental impact and utilises land already devoid of native bush, must be sought out and implemented. Future-proofing our water supply must not come at the cost of loss of life for our plants and animals or the biodiversity of the soil and waterways. The ecosystem is interdependent and cannot be selectively viewed. This forested site is part of the Waitakere Ranges and must be preserved and protected as such. It is time that we demonstrate that we value the life of trees, their ecosystems and the flora and fauna that they support as much as we value human life. If these lives were human, then the destruction of this forest environment would be considered a massacre of catastrophic proportions. This year, Local Body Elections are being held. Next year there will be a General Election. Just as every vote counts in politics, so does every tree count in mitigating climate change. Just as every vote counts, so does every healthy Kauri tree (regardless of size) matter in the fight against Kauri dieback. Just as every vote counts, so does all our native flora and fauna (no matter how small). Just as every vote counts, so does this forest environment. The front cover of the September 2019 / Issue 95 of the 'Our Auckland' magazine states, "WE CAN BE HEROES. Now more than ever we need to understand the role of kaitiakitanga (guardianship) to protect and restore Auckland's natural environment." The Waitakere Ranges Heritage Act was enacted to protect the forest, it is guardianship and needs to be upheld. The Unitary Plan declaring this an Ecologically Significant Area is guardianship and needs to be protected. The Rahui is guardianship and needs to be honoured. You need to be heroes and 'walk the talk'. Protect our forest environment and decline Watercare's application for consent to destroy our forest environment. Many people in our society are stressed about climate change and the environment. The best gift is hope. We owe it to our children who are our future. If Watercare's application is granted a consent, we will be heartbroken. Finally, The Lorax by Dr Seuss was published in 1971. It has strong environmental messages that are more relevant today than they were then. We need to look at the world we are in today, the issues we face and the choices we make for future generations. We ask you to "speak for the trees", to speak for New Zealand's native flora and fauna, to protect the forest from chainsaws and axes. Say NO to Watercare.

What decisions and amendments would you like the council to make?

Decline Watercare's application for consent to remove mature native trees, vegetation, and interfere with all flora and fauna in this Significant Ecological Area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 5:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5122] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Geoff and Helen Emson

Organisation name:

Contact phone number: 0211333681

Email address: helenemson@gmail.com

Postal address:
83 Park Road Titirangi Auckland Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal of precious native trees and vegetation Earthworks (including traffic, noise, land stability)

What are the reasons for your submission?

We object to the removal of significant native bush and the effect this will have on the bio-diversity of the area and affect on the carbon footprint in the area. We object on the basis that we are being encouraged to nurture and care for native trees, in particular Kauri given the risk of kauri die back disease. We are concerned about the transfer of trees that has been cut down and the potential risk of spreading the disease to other areas of our precious bush. We object to the predicted heavy rigid truck movements along Atkinson Road, Scenic Drive, Woodlands Park Road and Huia Road to the Parau site and the impact on the local community that the increased traffic flow will cause. We object on the basis that the constant rumbling of trucks will impact on the stability of houses and particularly Woodlands Park School with its brick buildings. We object on the basis that the heavy traffic flow will impact on the children at Woodlands Park School. Their safety will be compromised when walking along the footpath to and from school and when using the pedestrian crossing. There are many footpaths without curbs. We object because the children performing road patrol are too young to take on that level of responsibility given the increased volume of traffic. We object on the basis the heavy traffic will impact on the quality of the surfaces of the residential roads and will affect commuting traffic on a daily basis. We object on the basis that the roading is too narrow for safe maneuvering past cyclists and other road users should we encounter heavy rigid trucks particularly along Scenic Drive. We object on the basis that Scenic Drive is an important gateway to the West Coast beaches and during the summer months, the traffic will be seriously impacted and slowed down by the heavy rigid trucks. We fear for the safety of motorists and tourists who are unfamiliar with the roading conditions on the way along Scenic Drive to visit Arataki Visitors Centre and beyond to the West Coast beaches. We object on the basis that the banks along Scenic Drive will collapse onto the roads from the constant vibrations of heavy rigid trucks passing every five minutes. We object on the basis that there are many blind driveways along Woodlands Park Road that could create significant health and safety issues for the truck drivers, vehicle drivers, walkers, runners, cyclists and pedestrians. We object on the basis the Woodlands Park Dairy roundabout will become extremely dangerous for the public to navigate and for truck drivers to negotiate.

What decisions and amendments would you like the council to make?

Please reconsider the selection of an alternative site, away from an area with significant native bush, native birds and insects and away from residential areas where the impact will be significant for many residents and people passing through the area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 5:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5123] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Joy Bennett

Organisation name:

Contact phone number: +64273632253

Email address: pj.bennett@xtra.co.nz

Postal address:

109 Daffodil St Titirangi, Auckland, New Zealand Titirangi, Auckland, New Zealand 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Auckland Council has finally conceded that we have a climate emergency, therefore cutting down 3.5ha of mature native forest, containing many endangered species, trees that help to store carbon, goes against the Council's stance on climate change. This area is also meant to have protection as a Significant Ecological Area in the Auckland Unitary Plan Operative and it also falls under the protection of the Waitakere Ranges Heritage Act. There will be a loss of existing kauri trees, including Clarks Kauri, one of the largest Kauri in Auckland. These trees are taonga to Maori, and are valued by the Auckland community. The threat of spread of kauri dieback disease. Again, Auckland Council has closed many tracks to prevent the spread of this disease, and is spending millions to prevent the spread, therefore allowing this application to proceed is in opposition to its stance to protect kauri. Loss of biodiversity, including recently discovered new species of Pteromalid wasp, and the rare Empicoris seorus Bergroth and Strumigenys xenos. The increased traffic in the area, around many schools and the impact on unstable narrow and windy roads, of up to 118 heavy trucks per day during 18mths of vegetation removal and site preparation, puts the local community at risk. Local streams have had extensive native planting, weed control and pest trapping by the community in recent years to improve water quality and allow for the return of many native species (even endangered ones). Culverting will severely compromise all this work and set restoration efforts back many years. Auckland already has water shortages, and with increased growth, it needs another reservoir, as well as a water treatment plant. It would make more sense to construct these closer to the area where the increased population growth and development lies – ie north-west Auckland.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 5:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5124] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Cara Bennett

Organisation name:

Contact phone number: 098177144

Email address: joycara109@gmail.com

Postal address:
109 Daffodil St Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Auckland Council has finally conceded that we have a climate emergency, therefore cutting down 3.5ha of mature native forest, containing many endangered species, trees that help to store carbon, goes against the Council's stance on climate change. This area is also meant to have protection as a Significant Ecological Area in the Auckland Unitary Plan Operative and it also falls under the protection of the Waitakere Ranges Heritage Act. There will be a loss of existing kauri trees, including Clarks Kauri, one of the largest Kauri in Auckland. These trees are taonga to Maori, and are valued by the Auckland community. The threat of spread of kauri dieback disease. Again, Auckland Council has closed many tracks to prevent the spread of this disease, and is spending millions to prevent the spread, therefore allowing this application to proceed is in opposition to its stance to protect kauri. Loss of biodiversity, including recently discovered new species of Pteromalid wasp, and the rare Empicoris seorus Bergroth and Strumigenys xenos. The increased traffic in the area, around many schools and the impact on unstable narrow and windy roads, of up to 118 heavy trucks per day during 18mths of vegetation removal and site preparation, puts the local community at risk. Local streams have had extensive native planting, weed control and pest trapping by the community in recent years to improve water quality and allow for the return of many native species (even endangered ones). Culverting will severely compromise all this work and set restoration efforts back many years. Auckland already has water shortages, and with increased growth, it needs another reservoir, as well as a water treatment plant. It would make more sense to construct these closer to the area where the increased population growth and development lies – ie north-west Auckland.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 5:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5126] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Annika Bennett

Organisation name:

Contact phone number: 098177144

Email address: moomoobar@outlook.com

Postal address:

109 Daffodil St Titirangi, Auckland, New Zealand Titirangi, Auckland, New Zealand 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Auckland Council has finally conceded that we have a climate emergency, therefore cutting down 3.5ha of mature native forest, containing many endangered species, trees that help to store carbon, goes against the Council's stance on climate change. This area is also meant to have protection as a Significant Ecological Area in the Auckland Unitary Plan Operative and it also falls under the protection of the Waitakere Ranges Heritage Act. There will be a loss of existing kauri trees, including Clarks Kauri, one of the largest Kauri in Auckland. These trees are taonga to Maori, and are valued by the Auckland community. The threat of spread of kauri dieback disease. Again, Auckland Council has closed many tracks to prevent the spread of this disease, and is spending millions to prevent the spread, therefore allowing this application to proceed is in opposition to its stance to protect kauri. Loss of biodiversity, including recently discovered new species of Pteromalid wasp, and the rare Empicoris seorus Bergroth and Strumigenys xenos. The increased traffic in the area, around many schools and the impact on unstable narrow and windy roads, of up to 118 heavy trucks per day during 18mths of vegetation removal and site preparation, puts the local community at risk. Local streams have had extensive native planting, weed control and pest trapping by the community in recent years to improve water quality and allow for the return of many native species (even endangered ones). Culverting will severely compromise all this work and set restoration efforts back many years. Auckland already has water shortages, and with increased growth, it needs another reservoir, as well as a water treatment plant. It would make more sense to construct these closer to the area where the increased population growth and development lies – ie north-west Auckland.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 5:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5127] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Thomas Ford Malcolm

Organisation name: Puna Consultants Ltd

Contact phone number: 0274774087

Email address: thomas@punaconsultants.com

Postal address:
7 Roto Street Te Kauwhata Te Kauwhata 3710

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The removal of any native flora and fauna.

What are the reasons for your submission?

Because it's a stupid idea. NZ is losing biodiversity at an alarming rate and it is because economic incentives outweigh ecological ones. Society will always find ways to make infrastructure work. But we can't replace biodiversity once it is lost. We have far too many environmental disasters on our hands and any impact on the environment should be beneficial to nature, not just man made vices.

What decisions and amendments would you like the council to make?

Protect any and all ecological areas of significance by all means necessary.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5128] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Janette Mary Miller

Organisation name:

Contact phone number: 09 480 7612

Email address: janette@janetteheffernan.com

Postal address:
6 Clarence Road Northcote Point Auckland 0627

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Do not want Waitakere Ranges ruined any more. Enough is enough. We need more trees rather than less.

What are the reasons for your submission?

In this day of Climate change we cannot indulge in any more desecration of natural forests. It has to stop somewhere and this should be it.

What decisions and amendments would you like the council to make?

Build it on already developed light industrial land in Henderson, New Lynn or Avondale,

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5129] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Te Huia Claire Taylor

Organisation name:

Contact phone number: 02102311544

Email address: tehuia.taylor@gmail.com

Postal address:
15 Kiwi Road Waiuku Auckland 2681

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Clearing of vegetation.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would like the council to find a site that does not require any de-vegetation. Why bother spending resources classifying area as a Significant Ecological Area if you are just going to remove it anyway. The point of these classifications is so that these types of areas are protected and will remain to be a source of sustenance and Mauri for the people.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5130] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Helen Rose Anderson

Organisation name:

Contact phone number: 0274732861

Email address: rnsteps@xtra.co.nz

Postal address:
341 Huia Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the whole application in its entirety.

What are the reasons for your submission?

Firstly the deforestation of this area that will have to happen is beyond belief. How can this even be considered with current day issues of the need to plant thousands more trees to help the environment. With Kauri die back a huge issue in this area to cut down many natives and imature trees is just incoherent. The roads in the area are just not built for such traffic, heavy trucks and numbers of trucks that will need to be active on a daily basis. We have had huge road disruption of late when heavy rain has caused land slips on to the road on Scenic Drive in the last few years. Making this road one lane causes huge disruption. The thought of these heavy trucks driving on this road on a daily basis is disaster in the making. We live on Huia Road on a blind bend and take our lives in our hands daily trying to cross the road in the mornings to get our children to school. We asked years ago for a footpath to be made on our side of the road but the response was just ridiculous, so we just have had to accept the challenge of crossing the road. Our children will NEVER be able to walk to or home from school ever due to this and the addition of hundred's of trucks over years is just a recipe for disaster. The number of pre schools, schools these trucks and added traffic are going past on a daily basis is shocking. The risk of spillage, lockdowns, accidents, is just beyond belief that this is even being contemplated. Our children are our future and I hope they contemplate and consider better than anyone who is allowing this ridiculous idea to even be a possibility. There are sites better suited for this with more land allowing for future proofing of our water supplies which this site does not.

What decisions and amendments would you like the council to make?

DO NOT ALLOW IT AT ALL.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5131] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Engelique Law

Organisation name:

Contact phone number: 021517451

Email address: elaw.s@hotmail.com

Postal address:
1/11 Glenorchy Street Glen Eden Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The submission relates to the whole application and I oppose the whole application in its entirety

What are the reasons for your submission?

I grew up in the area and am moving back into the area shortly. I would hate to see the MASSIVE amount of disruption to the environment and the short and long term impacts this application would have on the environment and community. The increased traffic, destruction of precious plants and wildlife, increased risk to people who live around the area and school children who walk the road daily. IT NEEDS TO BE DECLINED!

What decisions and amendments would you like the council to make?

The application to be declined in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

We oppose Watercare’s application for resource consent for vegetation removal.

Watercare propose to remove 3.5 hectares of native bush.

Auckland Council have affirmed a commitment to combat climate change; to promote biodiversity; to fight kauri dieback.

The proposed development would fell old native forest, releasing sequestered carbon back into the atmosphere. Deforestation is a key contributor to climate change; Auckland Council declared a Climate Emergency on 11 June 2019. Watercare have a statutory obligation under clause 1.1.8 of the Auckland Council CCO Accountability Policy, requiring them to consider the climate impact of their strategies and plans; has this obligation really been adequately observed?

The loss of the affected area would be a blow to biodiversity, given the 80+ native species residing within the site, including 11 on the endangered or critically-endangered lists. The impact of the noise of development on surrounding wildlife has not been given due consideration. A satisfactory understanding of the wildlife habitat that will be destroyed and/or disturbed has not been established. In particular, further investigations are warranted to establish the impact on native bats, native birds and insect species, and the inanga and longfin eel populations present in the catchment.

The area is well-known for its rich biodiversity in flora and fauna, including rare species of fern, epiphytes, butterflies, and snails. The site contains habitat for nationally-threatened plant species, and is also home to a range of native invertebrates that keep nutrients cycling and are our key pollinators – including a new species of native wasp identified on the site.

The affected area is defined as a Significant Ecological Area in the Unitary Plan; the affected critically-endangered flora and fauna is also protected under:

- [The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua
- [The Waitakere Ranges Heritage Area Act 2008
- [The Little Muddy Creeks Plan 2014
- [Auckland Council 2050 Pest Free Plan
- [Auckland Council’s list of protected trees
- [Native Plants Protection Act 1934
- [Wildlife Act 1953
- [The Conservation Act 1987
- [DoC National Biodiversity Strategy 2019

D9.3 of the Auckland Unitary Plan requires those wishing to remove vegetation in a SEA to:

- [first try to avoid removal;
- [if this is not practicable, to remedy the removal;
- [failing that, to mitigate or offset the removal.

The Waima site is the only site on Watercare’s “long list” where it is impossible to avoid removing vegetation in a SEA. Would “first try to avoid removal” then not be simply satisfied by choosing *any other site from the list*?

The proposed measures to mitigate the impact of vegetation removal – pest control, weed control – are already being undertaken by other groups in the area, and the benefits of Watercare’s mitigation package are seriously underwhelming when compared to the damage they will be inflicting.

The ecology reports confirm this site forms linkages and corridors for wildlife with adjoining regional parkland, including the Northwest Link. The planned deforestation will have far-reaching consequences upon the wider Waitakere Ranges.

Kauri Dieback is a huge concern in the Waitakeres, and to Auckland Council. Residents have received letters from Council threatening \$20,000 fines for breaching closed tracks in Kauri Protection Zones, for fear that dirt transported on shoes could transmit the disease. Watercare are proposing to move *100,000 cubic metres* of dirt in and around these zones. The loss of trees will result in erosion, and dirt being washed downhill towards the healthy and genetically-diverse Kauri forests below the development area... forests which include three of the oldest Kauri in the Auckland region. The oldest of those is less than a hundred metres downhill of the development site. Are there any measures which could be adequate to protect those trees from potentially-infected runoff?

It is concerning to us that only those Kauri with a trunk diameter greater than 20cm were counted during site surveys, leaving smaller regenerating Kauri unaccounted for and arbitrarily deflating the reported numbers of potentially-affected trees as a result.

We oppose Watercare’s application for resource consent for earthworks.

Waima and Titirangi do not have a roading infrastructure conducive to the volume of heavy truck traffic that the project anticipates.

A heavy truck cannot fit in a single lane along much of the proposed routes, rendering the roads unsafe for both traffic and pedestrians. Watercare were asked by Auckland Transport to perform tests to demonstrate two trucks could safely travel the route in opposite directions; is there any evidence this was adequately demonstrated? In particular, would emergency services vehicles be able to pass a truck in either direction if required, given that a minute or two can mean the difference between life and death?

Scenic Drive has already experienced numerous slips in the past – has research been undertaken as to the likely exacerbation of such events by constant heavy truck movements?

Much of the proposed route has poor or non-existent footpathing, and is already potentially hazardous to cyclists, pedestrians, and children walking to or from school. Adding a constant flow of over-width vehicles into the mix will increase the danger to these groups. Can the risk to human life be expressed on a balance sheet?

In order to reach the Parau landfill site, the trucks need to pass by Woodlands Park Primary School, where our granddaughter attends. At peak activity level, it is proposed that thirteen trucks will pass the school every hour – more than one every five minutes. While students try to work. For years.

The route to reach Woodlands Park Road will take those trucks either through Titirangi Village or up Atkinson Road. Auckland Transport have warned Watercare about the impracticality of the Atkinson Road route, given that it would require the dozens of heavy trucks to pass eleven schools and Early Learning Centres. Watercare’s consultant have suggested they might agree to avoid Atkinson Road ‘where practicable’ – a phrase which

does not instil confidence, particularly when the difficulty of having two trucks pass in opposite directions might render it unavoidable to use Atkinson Road.

Passing through the Village, on the other hand, will have a huge impact on local businesses and on traffic and travel times for locals – particularly if parking in the Village is compromised to cater for Watercare’s logistical requirements. Watercare cite a statistic of 350 heavy vehicles a day currently heading down Titirangi Road from the Village, seeking to demonstrate that an additional 90 trucks a day is a proportionately small increase. An examination of the report used to generate that figure of 350, however, reveals that it required conflating small vans, utes, campers, and the like all under the umbrella of ‘heavy vehicles’ – the addition of 90 trucks a day would be a massive change to current traffic patterns.

While Watercare propose to minimise their traffic during certain peak times ‘where practicable’ (that phrase again!), it is impossible that the effects of these routes would not change the nature of the local community.

Additionally, residents have been apprised that their insurance would not cover property damage resulting from vibration from the trucks. Auckland Council would be liable, and should send a letter out to residents advising of said truck movements. They should also arrange inspections of properties so that claims for damages can be properly addressed.

Watercare have been made aware of evidence of pre-European archaeological sites within the development area. According to the Historic Places Act 1993, this requires them to submit an application to the Historic Places Trust – do we know if Watercare have complied with this requirement?

Years of construction and destruction, six days a week – the noise of chainsaws laying waste to our environment, of heavy trucks constantly rumbling past, of diggers and earthmovers – will take a psychological toll on the residents... not merely as a result of the physical noise, but also from the inescapable reminder it presents of what is happening to our community.

We oppose Watercare’s application for a resource consent based on perceived illogic in their site selection process.

The Waima site is a poor choice for the development, based on Watercare’s own site principles and selection criteria. According to their Site Principles report of December 2015, the Waima site failed the Site Principles test, and Watercare needed to relax their criteria in order to allow the site onto their long list.

It is the only site on the long list that makes encroachment into a Significant Ecological Area unavoidable.

It is very small for its intended purpose, with no room for future expansion should additional facilities be required.

Building the plant at Waima requires linking to existing aging infrastructure, versus starting fresh at a new site.

To select, from all the sites on the long list, the one that flies hardest in the face of Auckland Council’s commitment to combatting climate change, fighting Kauri Dieback, and supporting biodiversity – while at the same time presenting significant logistical and infrastructure deficiencies! – points to something gone seriously awry with Watercare’s site selection process.

We submit that the site was selected based on altered scores due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, preventing the most optimal site (Oratia) being selected.

We further submit that the first principle of the RMA – to avoid irreversible adverse environmental effects – has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5132] Submission received on notified resource consent
Attachments: WC Consolidated.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Helen Jansen

Organisation name:

Contact phone number: 021312126

Email address: hjansen@xtra.conz

Postal address:

PO Box 47496 Ponsonby Auckland 1144

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation Removal Earthworks Site Selection Process

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

To completely reconsider the site selection.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

WC Consolidated.pdf



31 August 2019

The Manager
Resource Consents & Compliance
Auckland Council
Private Bag 92 300
AUCKLAND 1142

Attention Resource Consents Team

SUBMISSION UNDER THE RESOURCE MANAGEMENT REGULATIONS 2011 - SECTION 88
Resource Consent Application numbers: BUN60339273; LUC60339274, LUS60339442,
WAT60339409, DIS60339275, DIS60339441

Public Notification of a Resource Consent Application under the Resource Management Regulations 2011, BUN60339273 for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project within three sites owned by Watercare.

1.0 Submitter: This submission is made by *The Tree Council*, a non-profit incorporated charitable society which has been serving the community since 1986 in the protection of trees.

The Tree Council could not gain an advantage in trade competition through this submission. It is an independent, voluntary organisation. The objectives of *The Tree Council* are in brief:-

- To promote and co-ordinate effective programmes for the protection, management and planting of trees.
- To improve the quality of life in the Auckland region.
- To strengthen the resolve and focus of all those concerned with improving the treescape of the Auckland region.

2.0 Details of application: Watercare Services Limited has applied for regional resource consents and a land use consent for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbor 2 watermain valve chamber and tunneling reception shaft within the Reservoir 1 site.

3.0 Decision Sought: That the application is **refused** – based on the following significant errors and omissions made in the application;

- The extent of the negative ecological impacts extends well beyond the two local catchments described by the applicant's ecological consultants
- The applicant fails to provide consideration of the negative social impacts on the communities outside of the local Waima area.
- At almost every stage in developing their proposal the applicant has failed to adequately meet the requirements of the Resource Management Act to prioritize avoidance of negative impacts. They have chosen to place their focus on compensating for the losses they

identify.

- The compensation package included in the application is totally inadequate, lacking any equivalency to the scale of the negative impacts, lacking critical details that would enable an evaluation of the practicality and achievability of the stated objectives.

However, should the independent commissioners decide to approve the consents we consider that the proposed mitigation and compensation package is entirely inadequate. Together with others in the local community we have developed a set of proposals that we consider more appropriate and reflective of the nature and scale of the impacts (see Appendix 1). In addition, The Tree Council has developed its own proposal specifically to address the significant negative impacts of the proposal on Kauri and its associated ecosystem this is detailed in Appendix 2.

We request that should the consents be approved consent conditions are applied that will satisfy the concerns we have raised in our submission.

The Tree Council wishes to be heard in support of this submission, and would consider presenting this submission jointly with others making a similar submission at a hearing.

4.0 Information Review: The following documents were reviewed in the process of compiling this submission:

- All of the applicant's online documentation:
 - Huia Water Treatment Plant Replacement - Assessment of Ecological Effects Prepared by Boffa Miskell for Watercare Services Ltd 26th July 2019
 - North-western water supply: storage requirements - Assessment of storage required and site selection assessment Prepared by Becca Ltd for Watercare Services Ltd 22nd May 2019
 - Reservoir Site Layout Development Report Huia Replacement Water Treatment Plant Prepared by Becca Ltd for Watercare Services Ltd 22nd May 2019
 - Proposed Draft Consent Conditions
 - Advice to Watercare Services Ltd on Council Processing of Regional Resource Consents and Outline Plan of Works Prepared by Simpson Grierson 22nd May 2019
 - Huia Replacement Water Treatment Plant Consenting Phase Site Layout Development Report Prepared by GHD for Watercare Services Ltd May 2019
 - Huia Water Treatment Plant Ecological Assessment Prepared by Tonkin & Taylor for Watercare Services Ltd 10th October 2012

5.0 Assessment of Effects

The Tree Council agrees with the applicant's ecological consultants when they describe the ecological value on the site as being **very high** and the impacts on that ecology from the proposal as being **high**. The project site lies within a Significant Ecological Area (SEA) and is likely used by a number of threatened species including bats, geckos, a new species of flightless parasitic wasp (*Pseudoceraphron* n.sp.), a rare slave ant (*Strimigenys xenos*) and a species of peripatus (*Peripatoides* sp.) that have been found in the immediate area, as well as birds and other fauna and flora. The Auckland Unitary Plan requires the protection of SEAs

We note that the applicant recognises that the site of the proposal forms a connection between two catchments (Little Muddy Creek and Lower Nihotupu) and between the Manukau Harbor and the Waitakere Ranges Regional Park. However, the site forms part of a far more ecologically significant linkage as an integral part of the Northwest Wildlink connecting the Ranges to the Hauraki Gulf islands and beyond.

Failing to recognise the ecological role and significance at a regional scale of this patch of regenerating Kauri podocarp forest is a serious omission on the part of the applicant.

The proposed total and permanent loss of 3.5 ha of indigenous vegetation on the site weakens and reduces the connectivity with the rest of the forest, increases edge and fragmentation effects which act to reduce the resilience of the forest to all the existing and emerging negative stresses and pressures.

The applicant acknowledges the threatened status of the Kauri and Manuka vegetation communities across the site but then implies that this classification is based on extrapolation of the potential risks posed by Kauri dieback and Myrtle rust.

- All of the peer reviewed research undertaken in the Waitakere's points to the accelerating death rates in Kauri populations across the Waitakere Ranges¹, the threat of localised extinctions in areas such as Piha is very serious and very real.
- The proposal will compound the stresses on these threatened ecosystems adding the negative impacts of large-scale excavations, edge effects and forest fragmentation to the current disease pressures.
- Although the applicant indicates that only one mature Kauri will be lost in this proposal Kauri trees less than 20cm in diameter were not recorded or mapped. Young Kauri trees can remain suppressed under the dominant canopy as seedlings and small trees for many decades and therefore their ecological role and significance should not be directly equated to their stem diameter.

Although the applicant acknowledges the threat posed by kauri dieback to Kauri and its associated ecosystem, they have grossly underestimated the risk of spread of kauri dieback disease posed by this proposal. The precautions proposed are in our view inadequate and indicative of a lack of understanding of the pathology of the disease and the extremely high risk of disease spread by the scale of earthworks proposed

Whilst it appears that as yet there has been no soil testing carried out to confirm the presence of kauri dieback on the site, the Ministry for Primary Industries advice requires sites with kauri to be treated as if they are infected, regardless of whether disease has been confirmed or not. It is concerning that the applicant has chosen to ignore the guidance requiring them to adopt a precautionary approach.

As other submitters have pointed out the applicants flawed approach to only invoke strict hygiene precautions for kauri in excess of 20cm diameter will potentially result in the uncontrolled movement of huge volumes of contaminated soil, spreading kauri dieback, infecting more and more trees in other areas of the region.

- The size of the tree is not relevant in determining whether or not it is a risk for hosting the spores of the disease. **All** kauri need to be assumed to be infected on the site, regardless of size or age.
- The hygiene precautions, including the disposal of soil and vegetation to a licensed contaminated landfill, **must apply to the entire site.**

Clearly the logistical costs for the movement and disposal of soil and vegetation from the site together with the proper hygiene protocols for **all** equipment entering or leaving the site will vastly exceed the applicant's current underestimation.

It appears that in the process of evaluating the suitability of a particular location (whether that is for the new water treatment plant, or the site of the new water reservoirs) the existence of a designation over the land has been given more weight than the minimisation of negative impacts.

¹ Kauri Dieback Report 2017 Auckland Council

Whilst this approach of favouring land with an existing designation is understandable in terms of the applicant's internal administrative processes, it does not follow the requirements of the Resource Management Act that requires applications (in priority order) to Avoid / Remedy / Mitigate for adverse effects caused.

The Tree Council is pleased that the applicant decided to move Reservoir 2 out of the high value ecosystem on the Woodlands Road site to be located on the existing Water Treatment Plant site, this is a positive outcome. However, we were disappointed that based on the applicant's documentation (BECA Assessment of storage required and site selection assessment) alternative locations for Reservoir 1 do not seem to have been fully explored. The effects on this high value ecosystem have therefore not been avoided (where in our opinion they could have been) and have been underestimated. There will be significant edge effects on vegetation retained on this site.

6.0 Applicant's proposed Offset and Compensation package

The applicant has proposed a fund of \$5 million to be administered by a Trust to be spent in the Little Muddy Creek and Lower Nihotupu catchments as compensation for the ecological losses that cannot be avoided / remedied / mitigated.

- If this proposal is to cost approximately \$300 million then the applicant's amount of \$5M represents only 1.67% of the project cost without any justification or rationale provided for selecting this figure.

Royal Forest and Bird Protection Society in their submission point to the inadequacy of this sum;

- *"Considering the significant values of the site which will be lost and our experience with offset requirements and enhancement works in Auckland, such as the Ark in the Park operation, we consider that a whole of Ranges approach should be taken and that the likely monetary cost of appropriate ecological offset and compensation would be more adequately addressed at \$20,000,000."*

The Tree Council shares the view of Forest and Bird and the Titirangi Residents and Ratepayers Association;

- The applicant has not clearly identified the adverse effects that cannot be avoided / remedied or mitigated, or their scale
- The adverse effects are much wider than the Little Muddy Creek and Lower Nihotupu catchments, they are regional in scale.
- There are significant adverse social effects that have not been considered.
- The proposal does not contain sufficient detail to be clear whether it can achieve the objectives set. S104 of the RMA requires that offset / compensation ensures "positive effects on the environment". These need to be measurable and achievable if the compensation is to be sufficient to compensate for the effects.
- The timescale of the compensation is only proposed to last for 10 years however the WTP is planned to operate for 100 years, not 10. The adverse ecological effects of the plant will occur in perpetuity, the losses are total.
- The Auckland Unitary Plan policies in Section D9 (which provide direction on the management of adverse effects and biodiversity values that are required to be avoided, remedied, mitigated or offset) do not specifically consider compensation as an option for addressing adverse effects on SEAs.

In terms of providing compensation for the negative impacts on the most at risk vegetation community – Kauri, the applicant has provided a vague description of a 'Kauri rescue' element to their compensation package. The Tree Council considers that this concession by the applicant to the damage that their proposal will impose on the Kauri ecosystem is totally inadequate, we

entirely agree with the observations made by TRRA in their submission;

- The “Kauri rescue” element of the compensation package is poorly considered, inadequately funded and unrealistic.
- The health assessment and site management / hygiene control element are currently provided free by Council’s Biosecurity team to all ratepayers
- The organisation Kauri Rescue already provides treatment services to Auckland ratepayers funded for 2019-20 by Auckland Council.
- The proposed funding of \$27,000 per annum (if it was provided to Kauri Rescue) will only be sufficient to service 5.5 private properties per year based on the current Auckland Council funding model. The proposal states there are 1976 private properties in the Waima / Woodlands Park area, many of which have kauri.

7.0 Alternative Mitigation/Compensation Proposal

- The Tree Council supports the idea of a community Trust to manage distribution of any compensation funding.
- We consider that a compensation package a compensation package paid into the community Trust totaling \$20 million over 20 years, representing 6.67% of the project cost, plus another \$10 million to be spent as a maintenance budget to support the ongoing work of the Trust over the next 80 years, representing a total of 10% of the project cost is a more realistic figure to address the adverse effects of the proposal. The funding of this Trust must be clearly required in the consent conditions.
- However, we consider that the compensation should actually be applied for the lifetime of the WTP, not for only 10 years. The amount should be front-end loaded to enable biodiversity gains to be attained at an early stage and then a maintenance level of funding must continue in the long term if those gains are not going to be lost.
- The Trust must comprise a majority of Trustees representing the community. Watercare and the Council must not be enabled to dictate how this compensation is used by having a majority or equal number of Trustees as the community.
- The entire compensatory amount must be transferred to the Trust at the onset of the project so that the full interest / endowment benefits can be realized by the community.
- The Trust must not be restricted to only funding projects in the Little Muddy Creek and Lower Nihotupu catchments. The effects of this proposal are region-wide and it is therefore reasonable that projects from across the region should be able to be considered for funding because they may well benefit the local area. However, projects in the Waitakere Ranges and local area may be given priority at the discretion of the Trustees.
- The Tree Council has worked with other organizations including Forest & Bird, The Titirangi R&R Association, Waitakere Ranges Protection Society, South Titirangi R&R Association, West Auckland Historical Society and taken advice from Auckland Botanical Society in developing an alternative list of proposals for mitigation / compensation for the losses - both social and ecological - from the development of this infrastructure. The agreed list is attached as Appendix 1.
- Also included is a proposal developed independently by The Tree Council for a funding project to create a Kauri Sanctuary - specifically intended to meaningfully compensate for the serious negative impacts of this project on Kauri and its associated ecosystem.

Address for service:

The Tree Council
P.O.Box 60203
Titirangi
AUCKLAND 0642
info@thetrecouncil.org.nz

Copy to the Applicant via email through Auckland Council website

Appendix 1 - Alternative Mitigation / Compensation Proposals

Existing Watercare Responsibilities

The following items should already be being undertaken by Watercare as part of their existing business and operations, and are required to be completed in addition to any mitigation / compensation (not as part of any mitigation / compensation related to the replacement project):

- a. Weed and pest control of all Watercare land.
- b. Repair and maintenance of heritage buildings.
- c. Restoration of areas no longer used by Watercare, e.g. existing treatment plant, sludge dumping site, Nihotupu Filter Station.
- d. Repair of all slips on Exhibition Drive.
- e. Re-establishment of vehicle access on Exhibition Drive from Shaw Road to Nihotupu Filter Station car park for emergency services.

Alternative Mitigation / Compensation Proposals Relating to the Replacement Project

1. To mitigate / compensate biodiversity losses, funding for:

- a. The creation of a Kauri Sanctuary within the Waitakere Ranges effectively quarantining an area already identified and mapped by Auckland Council as high quality Kauri ecosystem (some include areas of old growth) without any evidence of Kauri dieback infection:
 - i. Installation of a pest/predator proof fence.
 - ii. Implementation of weed and pest control within the fenced area utilizing whatever methods are deemed appropriate by Auckland Council Biosecurity.
- b. Weed & pest control for the entire Waitakere Ranges public and private land (not already planned or being done by Auckland Council), integrating and boosting efforts on private land with paid coordinators, equipment and whatever control methods are deemed appropriate by Auckland Council Biosecurity in perpetuity.
- c. Buying & restoring land to fill gaps in wildlife corridors to the Waitakere Ranges (NW Wildlink).
- d. Coordination of Kauri Rescue services for Waitakere in perpetuity.

2. To mitigate / compensate heritage losses, funding for:

- a. Development of a tour/trail with interpretation for water infrastructure heritage.
- b. Reuse of heritage buildings.
- c. Water heritage center / museum with permanent staff in perpetuity.
- d. Sponsorship of annual Waitakere Heritage Conference in perpetuity.

3. To mitigate / compensate amenity and recreation losses, funding for:

- a. Management of Exhibition Drive in perpetuity.
- b. Upgrade of Exhibition Drive car park to increase capacity and access (there are currently double the number of cars using this space as there are available parking spaces).
- c. Reroute of Clark's Bush track to:
 - i. Avoid root zones of kauri - preferably seen from a distance
 - ii. Link up with Exhibition Drive
 - iii. Provide an off the road route to Titirangi Village
 - iv. Meet standard for kauri-safe tracks, i.e. raised boardwalk
- d. Walkway around edge of Little Muddy Creek from Landing Road.
- e. Enhanced family recreation areas, e.g. picnic sites on Exhibition Drive, Little Muddy Creek.
- f. Facilitate easy all tidal kayak launching at the head of Little Muddy Creek on Landing Road with a small wharf and an improved enlarged parking area, allowing safe access for kayakers.

4. To mitigate / compensate social impacts on the local community:

- a. Funding of scholarships
- b. Provision of apprenticeships within Watercare
- c. That these provisions are made for students from local schools, e.g. Woodlands Park, Laingholm, Titirangi Primary, Kaurilands Primary and Glen Eden Intermediate who will be directly impacted.
- d. That these provisions are made for the next 20 years to enable the children currently attending these primary schools to benefit from them.

5. To mitigate / compensate traffic disruption effects:

- a. Provide bus shuttle service for Woodlands Park & Waima direct to New Lynn train station and Titirangi Village morning & evening.
- b. Provide school bus shuttle for Woodlands Park & Waima to all local schools and Titirangi Village morning and afternoon.
- c. Provide option to homeowners of assessment and monitoring of houses along route of construction traffic before, during and after construction for adverse impacts of noise and vibration caused by trucks. Compensation to be made available.
- d. Regular assessment, monitoring and repair of all roads along route of construction traffic.
- e. Monitor traffic at the Titirangi Roundabout (intersection of Titirangi, Huia, Kohu, Atkinson Roads and Scenic Drive) to ensure that the traffic queues on each road are balanced and if necessary, undertake traffic control measures.

6. Funding for mitigation / compensate losses:

- a. Establishment and funding by Watercare of an Independent Charitable Public Trust (The Trust) to provide funding in perpetuity for mitigation measures. Note: This does not include mitigation items that Watercare should be providing directly, for example, but not limited to, all of the matters listed above in para 5 (a – d).
- b. The Trust is to be managed by a full-time person to be funded by Watercare, but employed by the Trust.
- c. The Trustees of The Trust will include a Watercare representative and members of the community / interest groups.
- d. A minimum of \$20 million to be provided by Watercare to The Trust at the time of establishment of The Trust.

Appendix 2 – Kauri Sanctuary

There is no question that if consent is granted for this application that both direct and indirect negative impacts will be imposed on the regenerating Kauri ecosystem which is present across much of the site. This is an ecosystem which is facing extinction as a result of Kauri dieback disease.

The applicant has argued that their compensation package will produce 'a legacy of substantively improved forest ecosystem health and an effective administrative body for long-term management within the Little Muddy Creek catchment'.

However, it is very clear that by restricting their planned investment to the single Waima catchment the applicant is ignoring the regional scale of the impacts from the proposal. In addition, the applicant has failed to recognize the huge beneficial returns that will be produced by focusing some of that investment into parcels of intact healthy Kauri ecosystem.

Those forest pathologists with specialist knowledge of *Phytophthora agathadicida* (the pathogen responsible for Kauri dieback disease) emphasize that protecting healthy parcels of Kauri ecosystem should be the highest priority in the battle to manage this disease.

Of course, it would be preferable if such healthy parcels were located in the immediate locality of the proposal, however given the history of forest disturbance and the role of human vectors in moving the disease it comes as no surprise that healthy parcels of Kauri ecosystem are not generally to be found close to human settlement.

In 2012 Auckland Council identified and delineated thirteen discrete parcels of Kauri ecosystem (labelled Kauri Protection Zones) within the Waitakere Ranges that were (at the time of identification) free from symptoms of Kauri dieback. In 2016 symptoms of infection were identified in four of those zones leaving nine zones still without symptoms.

The Tree Council's proposal is to create a Kauri Sanctuary in the Waitakere Ranges by investing in physically quarantining one of the remaining symptomless Kauri Protection Zones.

- Selection of a suitable parcel of Kauri ecosystem with guidance from Auckland Council Biosecurity
- Construction of a predator/pest proof fence completely surrounding the Kauri Sanctuary
- Undertaking weed and pest control within the fenced area utilizing whatever methods are deemed appropriate by Auckland Council Biosecurity

We consider that the 'magnitude' of benefits from a Kauri Sanctuary would be 'extremely high', far exceeding the evaluated 'high' overall level of negative effects resulting from the applicants proposed vegetation clearing and earthworks.

Our proposed Kauri Sanctuary has the potential to act as a protected refugia for all of the organisms that rely on the Kauri ecosystem currently so seriously threatened with extinction.

The applicant could facilitate a legacy of improved forest condition, regeneration processes and habitat values not just for the life the expected lifespan of their water treatment plant but for generations into the future.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5133] Submission received on notified resource consent
Attachments: TTC Huia Water Treatment Plant Submission.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sean D Freeman

Organisation name: The Tree Council

Contact phone number: +6498168337

Email address: info@thetreecouncil.org.nz

Postal address:

P.O.Box 60203 Titirangi Auckland 0642

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Earthworks and vegetation removal, for details see attached PDF

What are the reasons for your submission?

See attached PDF

What decisions and amendments would you like the council to make?

Refuse the application, for details see attached PDF

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

TTC Huia Water Treatment Plant Submission.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5134] Submission received on notified resource consent

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Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

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Applicant name: Watercare Services Limited

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Submitter contact details

Full name: Alexandra Hedington

Organisation name:

Contact phone number: 8168815

Email address: rnsteps@xtra.co.nz

Postal address:
341 Huia Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

OPPOSE all of the plan.

What are the reasons for your submission?

I would feel very sad if all the trees got chopped down. All the animals mummys, daddies and babies may die if they can not find somewhere else to live. I wont feel safe walking to school. I don't want trucks coming past our school or our home making lots of noise. I really don't want trees falling all over the road making lots of mess and making people late for work. I don't want chemicals spilling all over our roads. I really don't want to get woken up early in the morning. I won't feel safe after school walking to my friends houses any more. I would feel scared playing on my bike at home with my friends. I'd be scared playing games out side at morning tea and lunch with my friends. I will be super scared going around the round about with the trucks. Is there no other place in auckland that has no trees to cut down to get the water plant in somewhere? I am only 8 years old and don't judge me - I will live here for the rest of my life an want to be safe.

What decisions and amendments would you like the council to make?

Do not allow this to happen for me.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

We oppose Watercare’s application for resource consent for vegetation removal.

Watercare propose to remove 3.5 hectares of native bush.

Auckland Council have affirmed a commitment to combat climate change; to promote biodiversity; to fight kauri dieback.

The proposed development would fell old native forest, releasing sequestered carbon back into the atmosphere. Deforestation is a key contributor to climate change; Auckland Council declared a Climate Emergency on 11 June 2019. Watercare have a statutory obligation under clause 1.1.8 of the Auckland Council CCO Accountability Policy, requiring them to consider the climate impact of their strategies and plans; has this obligation really been adequately observed?

The loss of the affected area would be a blow to biodiversity, given the 80+ native species residing within the site, including 11 on the endangered or critically-endangered lists. The impact of the noise of development on surrounding wildlife has not been given due consideration. A satisfactory understanding of the wildlife habitat that will be destroyed and/or disturbed has not been established. In particular, further investigations are warranted to establish the impact on native bats, native birds and insect species, and the inanga and longfin eel populations present in the catchment.

The area is well-known for its rich biodiversity in flora and fauna, including rare species of fern, epiphytes, butterflies, and snails. The site contains habitat for nationally-threatened plant species, and is also home to a range of native invertebrates that keep nutrients cycling and are our key pollinators – including a new species of native wasp identified on the site.

The affected area is defined as a Significant Ecological Area in the Unitary Plan; the affected critically-endangered flora and fauna is also protected under:

- [The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua
- [The Waitakere Ranges Heritage Area Act 2008
- [The Little Muddy Creeks Plan 2014
- [Auckland Council 2050 Pest Free Plan
- [Auckland Council’s list of protected trees
- [Native Plants Protection Act 1934
- [Wildlife Act 1953
- [The Conservation Act 1987
- [DoC National Biodiversity Strategy 2019

D9.3 of the Auckland Unitary Plan requires those wishing to remove vegetation in a SEA to:

- [first try to avoid removal;
- [if this is not practicable, to remedy the removal;
- [failing that, to mitigate or offset the removal.

The Waima site is the only site on Watercare’s “long list” where it is impossible to avoid removing vegetation in a SEA. Would “first try to avoid removal” then not be simply satisfied by choosing *any other site from the list*?

The proposed measures to mitigate the impact of vegetation removal – pest control, weed control – are already being undertaken by other groups in the area, and the benefits of Watercare’s mitigation package are seriously underwhelming when compared to the damage they will be inflicting.

The ecology reports confirm this site forms linkages and corridors for wildlife with adjoining regional parkland, including the Northwest Link. The planned deforestation will have far-reaching consequences upon the wider Waitakere Ranges.

Kauri Dieback is a huge concern in the Waitakeres, and to Auckland Council. Residents have received letters from Council threatening \$20,000 fines for breaching closed tracks in Kauri Protection Zones, for fear that dirt transported on shoes could transmit the disease. Watercare are proposing to move *100,000 cubic metres* of dirt in and around these zones. The loss of trees will result in erosion, and dirt being washed downhill towards the healthy and genetically-diverse Kauri forests below the development area... forests which include three of the oldest Kauri in the Auckland region. The oldest of those is less than a hundred metres downhill of the development site. Are there any measures which could be adequate to protect those trees from potentially-infected runoff?

It is concerning to us that only those Kauri with a trunk diameter greater than 20cm were counted during site surveys, leaving smaller regenerating Kauri unaccounted for and arbitrarily deflating the reported numbers of potentially-affected trees as a result.

We oppose Watercare’s application for resource consent for earthworks.

Waima and Titirangi do not have a roading infrastructure conducive to the volume of heavy truck traffic that the project anticipates.

A heavy truck cannot fit in a single lane along much of the proposed routes, rendering the roads unsafe for both traffic and pedestrians. Watercare were asked by Auckland Transport to perform tests to demonstrate two trucks could safely travel the route in opposite directions; is there any evidence this was adequately demonstrated? In particular, would emergency services vehicles be able to pass a truck in either direction if required, given that a minute or two can mean the difference between life and death?

Scenic Drive has already experienced numerous slips in the past – has research been undertaken as to the likely exacerbation of such events by constant heavy truck movements?

Much of the proposed route has poor or non-existent footpathing, and is already potentially hazardous to cyclists, pedestrians, and children walking to or from school. Adding a constant flow of over-width vehicles into the mix will increase the danger to these groups. Can the risk to human life be expressed on a balance sheet?

In order to reach the Parau landfill site, the trucks need to pass by Woodlands Park Primary School, where our granddaughter attends. At peak activity level, it is proposed that thirteen trucks will pass the school every hour – more than one every five minutes. While students try to work. For years.

The route to reach Woodlands Park Road will take those trucks either through Titirangi Village or up Atkinson Road. Auckland Transport have warned Watercare about the impracticality of the Atkinson Road route, given that it would require the dozens of heavy trucks to pass eleven schools and Early Learning Centres. Watercare’s consultant have suggested they might agree to avoid Atkinson Road ‘where practicable’ – a phrase which

does not instil confidence, particularly when the difficulty of having two trucks pass in opposite directions might render it unavoidable to use Atkinson Road.

Passing through the Village, on the other hand, will have a huge impact on local businesses and on traffic and travel times for locals – particularly if parking in the Village is compromised to cater for Watercare’s logistical requirements. Watercare cite a statistic of 350 heavy vehicles a day currently heading down Titirangi Road from the Village, seeking to demonstrate that an additional 90 trucks a day is a proportionately small increase. An examination of the report used to generate that figure of 350, however, reveals that it required conflating small vans, utes, campers, and the like all under the umbrella of ‘heavy vehicles’ – the addition of 90 trucks a day would be a massive change to current traffic patterns.

While Watercare propose to minimise their traffic during certain peak times ‘where practicable’ (that phrase again!), it is impossible that the effects of these routes would not change the nature of the local community.

Additionally, residents have been apprised that their insurance would not cover property damage resulting from vibration from the trucks. Auckland Council would be liable, and should send a letter out to residents advising of said truck movements. They should also arrange inspections of properties so that claims for damages can be properly addressed.

Watercare have been made aware of evidence of pre-European archaeological sites within the development area. According to the Historic Places Act 1993, this requires them to submit an application to the Historic Places Trust – do we know if Watercare have complied with this requirement?

Years of construction and destruction, six days a week – the noise of chainsaws laying waste to our environment, of heavy trucks constantly rumbling past, of diggers and earthmovers – will take a psychological toll on the residents... not merely as a result of the physical noise, but also from the inescapable reminder it presents of what is happening to our community.

We oppose Watercare’s application for a resource consent based on perceived illogic in their site selection process.

The Waima site is a poor choice for the development, based on Watercare’s own site principles and selection criteria. According to their Site Principles report of December 2015, the Waima site failed the Site Principles test, and Watercare needed to relax their criteria in order to allow the site onto their long list.

It is the only site on the long list that makes encroachment into a Significant Ecological Area unavoidable.

It is very small for its intended purpose, with no room for future expansion should additional facilities be required.

Building the plant at Waima requires linking to existing aging infrastructure, versus starting fresh at a new site.

To select, from all the sites on the long list, the one that flies hardest in the face of Auckland Council’s commitment to combatting climate change, fighting Kauri Dieback, and supporting biodiversity – while at the same time presenting significant logistical and infrastructure deficiencies! – points to something gone seriously awry with Watercare’s site selection process.

We submit that the site was selected based on altered scores due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, preventing the most optimal site (Oratia) being selected.

We further submit that the first principle of the RMA – to avoid irreversible adverse environmental effects – has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5135] Submission received on notified resource consent
Attachments: WC Consolidated_20190901183305.573.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rolf Jansen

Organisation name:

Contact phone number: 021666020

Email address: rolfj@xtra.co.nz

Postal address:

PO Box 47496 Ponsonby Auckland 1144

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation Removal Earthworks Site selection process

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Completely reconsider the application to a more suitable site

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

WC Consolidated_20190901183305.573.pdf

I oppose the application by Watercare for resource consent of this project in full and also support the submissions made by the Titirangi Protection Group and Waituna Action Group.

I am an ex Waima resident of 8yrs who now lives locally in Laingholm and for the following reasons believe that a resource consent should not be granted for any part of this project.

Vegetation removal

The area required to build the new Water Treatment Plant and reservoir are considered a Significant Ecological Area (SEA) in the Auckland Unitary Plan and as a local always believed that this area was protected due to its biodiversity? The first principle of the Resource Management Act (RMA) is to AVOID irreversible adverse environmental effects, which I believe has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan.

How is that a resource consent could possibly be granted when this development will destroy healthy standing Kauri? This surely is hypocritical of the Auckland Council statement of "Keep Kauri Standing" along with the declaration on 11th June 2019 of a climate emergency. The Major states on the Auckland Council website that "By unanimously voting to declare a climate emergency we are signalling the council's intention to put climate change at the front of our decision making"!!

Also please see comments from the website made by Councilor Hulse.

What the science says

"The scientific consensus and evidence of climate change is widespread, and research and reports have shifted primarily toward a better understanding of the pace and patterns of change and impacts". Councilor Hulse says the science is irrefutable that climate change is already impacting ecosystems and communities around the world.

"We are experiencing increasingly frequent and severe storms, floods and droughts; we're seeing melting polar ice sheets, sea level rise, coastal inundation, erosion and impacts on biodiversity including species loss and extinction," said Councillor Hulse.

The statement of intent from the Council is in complete contradiction in allowing the felling of healthy Kauri along with the willful destruction of a well established ecosystem in an area of an SEA and would be considered as an act of ecological terrorism!!

Traffic

Having read the Consultants traffic reports as part of the application it is preposterous for them to suggest that the extra traffic this project will generate will not be significant to the local community. The truck survey carried out by Watercare using a Gleeson and Cox Truck and Trailer unit was laughable and only showed what the local community already knew that these types of vehicles are not suitable for the roads in question. Every photograph taken from the truck survey showed the truck and trailer over the marked centre of the road causing potential harm for other road users. It also needs to be noted that there were no photographs of two truck and trailer's passing on Scenic Drive between the Titirangi Roundabout and the Woodlands Park Road roundabout. I believe that this was omitted on purpose due to the fact it would be impossible for them to pass given the road width and also brings into question as to how a bus will be able to pass safely should it meet a truck and trailer coming in the other direction? Also noting that the proposed working week will be 6 days to include Saturdays how will recreational cyclists who regularly use Scenic Drive be kept safe from these larger vehicles?

Also to note is the proposed site entrance and exit as per the site plans in the application being on an apex of curve on road with significant gradient. At certain times of the year motorists heading uphill from Waima to Scenic Drive suffer from sun strike. Whilst the project is being undertaken there are mitigations in place with temporary speed restrictions and traffic management; however on conclusion of the project how will motorists be kept safe with vehicles (especially trucks) exiting the WTP across in front of vehicles heading downhill from the Scenic Drive turn-off?

It also needs to be noted that the proposed truck route using Kaurilands Road and Atkinson Road passes by a high volume of schools and child-care facilities.

In the M1 Beca Traffic report on page 67 of 82 it is noted that should the movement of material be taken to the Parau site (off Huia Road) from the earthworks for both the Water Treatment Plant (11 Months) and Reservoir 1 (8 Months) then based on 100'000m³ there would be 61-90 rigid truck movements per day which equates to 13 per hour or 1 every five minutes. The entrance to the Parau site is uphill and vehicles heading to Woodlands Park have less than a 50m of sighting distance of the entrance due to being on a tight bend. Whilst there are proposed mitigations to reduce the speed limit, erect "truck turning" signs and widen the entrance and access to the site I don't believe that this will keep the road users safe. Not everybody adheres to speed limits so therefore at all times when trucks are required to enter and exit the site then a stop and go TMP of traffic light system should be put in place to ensure the safety of road users.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5136] Submission received on notified resource consent
Attachments: Submission against the notified resource consent for Huia Replacement Water Treatment Plant.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Julian Moore

Organisation name:

Contact phone number: 021817013

Email address: mowbes68@hotmail.com

Postal address:

6 Karen Road Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal, traffic, site layout

What are the reasons for your submission?

I oppose the application by Watercare for resource consent of this project in full and also support the submissions made by the Titirangi Protection Group and Waituna Action Group. I am an ex Waima resident of 8yrs who now lives locally in Laingholm and for the following reasons believe that a resource consent should not be granted for any part of this project. Vegetation removal The area required to build the new Water Treatment Plant and reservoir are considered a Significant Ecological Area (SEA) in the Auckland Unitary Plan and as a local always believed that this area was protected due to its biodiversity? The first principle of the Resource Management Act (RMA) is to AVOID irreversible adverse environmental effects, which I believe has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan. How is that a resource consent could possibly be granted when this development will destroy healthy standing Kauri? This surely is hypocritical of the Auckland Council statement of "Keep Kauri Standing" along with the declaration on 11th June 2019 of a climate emergency. The Major states on the Auckland Council website that "By unanimously voting to declare a climate emergency we are signalling the council's intention to put climate change at the front of our decision making"! Also please see comments from the website made by Councilor Hulse. What the science says "The scientific consensus and evidence of climate change is widespread, and research and reports have shifted primarily toward a better understanding of the pace and patterns of change and impacts". Councilor Hulse says the science is irrefutable that climate change is already impacting ecosystems and communities around the world. "We are experiencing increasingly frequent and severe storms, floods and droughts; we're seeing melting polar ice sheets, sea level rise, coastal inundation, erosion and impacts on biodiversity including species loss and extinction," said Councillor Hulse. The statement of intent from the Council is in complete contradiction in allowing the felling of healthy Kauri along with the willful destruction of a well established ecosystem in an area of an SEA and would be considered as an act of ecological terrorism!! Traffic Having read the Consultants traffic reports as part of the application it is preposterous for them to suggest that the extra traffic this project will generate will not be significant to the local community. The truck survey carried out by Watercare using a Gleeson and Cox Truck and Trailer unit was laughable and only showed what the local community already knew that these types of vehicles are not suitable for the roads in question. Every photograph taken from the truck survey showed the truck and trailer over the marked centre of the road causing potential harm for other road users. It also needs to be noted that there were no photographs of two truck and trailer's passing on Scenic Drive between the Titirangi Roundabout and the Woodlands Park Road roundabout. I believe that this was omitted on purpose due to the fact it would be impossible for them to pass given the road width and also brings into question as to how a bus will be able to pass safely should it meet a truck and trailer coming in the other direction? Also noting that the proposed working week will be 6 days to include Saturdays how will recreational cyclists who regularly use Scenic Drive be kept safe from these larger vehicles? Also to note is the proposed site entrance and exit as per the site plans in the application being on an apex of curve on road with significant gradient. At certain times of the year motorists heading uphill from Waima to Scenic Drive suffer from sun strike. Whilst the project is being undertaken there are mitigations in place with temporary speed restrictions and traffic management; however on conclusion of the project how will motorists be kept safe with vehicles (especially trucks) exiting the WTP across in front of vehicles heading downhill from the Scenic Drive turn-off? It also needs to be noted that the proposed truck route using Kaurilands Road and Atkinson Road passes by a high volume of schools and child-care facilities. In the M1 Beca Traffic report on page 67 of 82 it is noted that should the movement of material be taken to the Parau site (off Huia Road) from the earthworks for both the Water Treatment Plant (11 Months) and Reservoir 1 (8 Months) then based on 100'000m³ there would be 61-90 rigid truck movements per day which equates to 13 per hour or 1 every five minutes. The entrance to the Parau site is uphill and vehicles heading to Woodlands Park have less than a 50m of sighting distance of the entrance due to being on a tight bend. Whilst there are proposed mitigations to reduce the speed limit, erect "truck turning" signs and widen the entrance and access to the site I don't believe that this will keep the road users safe. Not everybody adheres to speed limits so therefore at all times when trucks are required to enter and exit the site then a stop and go TMP of traffic light system should be put in place to ensure the safety of road users.

What decisions and amendments would you like the council to make?

To not issue the resource consent and ask Watercare to go back to the drawing board and come up with a design that is in line with smarter water engineering as in Europe along with considering the environment which is currently under threat worldwide.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission against the notified resource consent for Huia Replacement Water Treatment Plant.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5137] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Marie Jenkins

Organisation name:

Contact phone number: 0211324096

Email address: jenkinshousehold@xtra.co.nz

Postal address:
9 Lancewood Avenue Titirangi Titirangi 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am submitting an objection on the while of the application

What are the reasons for your submission?

due the environmental,traffic, ecological and community impacts of having a new plant built in this location for minimal additional water generation

What decisions and amendments would you like the council to make?

I would like the council to oppose the plans and support Watercare in sourcing an alternative location

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

First, please note that I lived in Waima for 19 years, only leaving in May 2019 because of the threats posed by the proposed water filter station.

The site is a designated SEA

The site in the Application is a Significant Ecological Area and one of only a few SEAs in the Auckland area that meet all of the conditions required for an area to be designated as a SEA in the Auckland Unitary Plan. I submit that the Application is inconsistent with the objectives of the Auckland Unitary Plan.

RMA

I submit that this Application is in conflict with the first principle of the RMA which is to avoid irreversible adverse environmental effects.

Removal of trees and other vegetation

The removal of thousands of trees and other vegetation in the area would have a serious damage biodiversity in the immediate area and beyond. The ecology reports tell us that this site provides corridors for wildlife to neighbouring regional parkland. Any trees that are left on the edge of the construction site will also suffer and therefore the impact will spread beyond the immediate area of destroyed vegetation.

Buffer zones are proposed, but the size of them is inadequate. Furthermore, it is planned to replace 'high value' bush in the buffer zone at the Reservoir 2 site with low value vegetation – yet another loss to the local ecology.

The shaft of NH2 is located inside the area of highest ecological value and within riparian margins. Again, biodiversity will suffer. Watercare does not even propose to revegetate the site occupied by the decommissioned WTP.

Effects on wildlife

I submit that there is no clear understanding of the impact on the wildlife habitats that will be disturbed by the construction and operation of this site. For instance, there has only been one bird survey period of December-January. Having lived in Waima from May 2000 to May 2019, I can say with confidence that the number and variety of birds seen in the area varies, so numbers cannot be based on a single survey. The bat survey that was done was inconclusive and needs repeating.

The construction noise will impact on the wildlife and due consideration has not been given to this.

New insect species have recently been discovered in the Waima bush and maybe there are other new species to be discovered there. There are also rare insect species in the proposed site area.

There are inanga in Little Muddy Creek – they are under threat from this proposal.

Kauri

I submit that given that large parts of the Waitakere Ranges are currently closed to prevent kauri dieback spreading further, it is extremely irresponsible, to clear 3.5ha of land in this area. I submit that the ecological report is inadequate as it does not refer to the sensitive root systems of Kauri trees or how the additional stress to these trees as a result of site construction could make them more vulnerable to kauri dieback disease. I submit that this Application is highly likely to further spread kauri dieback disease as Watercare plans to move around and remove huge amounts of soil. In the event of flooding, healthy kauri downstream of the site would be put at risk.

I also submit that the survey of kauri trees in the site area is also inadequate as it only included kauri with a trunk diameter greater than 20cm.

Climate emergency

Auckland Council declared a climate emergency in June 2019. I submit that the destruction of thousands of trees is highly irresponsible in the light of the climate emergency we are facing.

Traffic impact

This proposal has a construction period lasting for eight years. This will cause major disruption to the lives of local residents. I submit that there has not been sufficient consideration taken of the impact on traffic in the area including school buses and cyclists. I submit that the proposed number of heavy vehicles using the local small roads will considerably restrict traffic flows, add to commuting times and compromise the safety of all road users and pedestrians. For instance, there are many schools and child-care centres in this local area and I am very concerned that the safety of children will be compromised. The heavy trucks are also likely to cause vibration damage to homes.

Impact on the local community

I submit that this proposal would be very damaging to the local community. The loss of trees and birds and the considerable noise and disruption as a result of the proposed construction works would be very distressing for the community, many of whom chose to live in the area because of its peaceful environment and rich ecology. It would also have a detrimental impact on house prices.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 6:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5138] Submission received on notified resource consent
Attachments: Watercare – submission .docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Catherine Wright

Organisation name:

Contact phone number: 0220322910

Email address: cstawright@gmail.com

Postal address:

403/8 Nugent St Grafton Auckland 1023

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

First, please note that I lived in Waima for 19 years, only leaving in May 2019 because of the threats posed by the proposed water filter station. The site is a designated SEA The site in the Application is a Significant Ecological Area and one of only a few SEAs in the Auckland area that meet all of the conditions required for an area to be designated as a SEA in the Auckland Unitary Plan. I submit that the Application is inconsistent with the objectives of the Auckland Unitary Plan. RMA I submit that this Application is in conflict with the first principle of the RMA which is to avoid irreversible adverse environmental effects. Removal of trees and other vegetation The removal of thousands of trees and other vegetation in the area would have a serious damage biodiversity in the immediate area and beyond. The ecology reports tell us that this site provides corridors for wildlife to neighbouring regional parkland. Any trees that are left on the edge of the construction site will also suffer and therefore the impact will spread beyond the immediate area of destroyed vegetation. Buffer zones are proposed, but the size of them is inadequate. Furthermore, it is planned to replace 'high value' bush in the buffer zone at the Reservoir 2 site with low value vegetation – yet another loss to the local ecology. The shaft of NH2 is located inside the area of highest ecological value and within riparian margins. Again, biodiversity will suffer. Watercare does not even propose to revegetate the site occupied by the decommissioned WTP. Effects on wildlife I submit that there is no clear understanding of the impact on the wildlife habitats that will be disturbed by the construction and operation of this site. For instance, there has only been one bird survey period of December-January. Having lived in Waima from May 2000 to May 2019, I can say with confidence that the number and variety of birds seen in the area varies, so numbers cannot be based on a single survey. The bat survey that was done was inconclusive and needs repeating. The construction noise will impact on the wildlife and due consideration has not been given to this. New insect species have recently been discovered in the Waima bush and maybe there are other new species to be discovered there. There are also rare insect species in the proposed site area. There are inanga in Little Muddy Creek – they are under threat from this proposal. Kauri I submit that given that large parts of the Waitakere Ranges are currently closed to prevent kauri dieback spreading further, it is extremely irresponsible, to clear 3.5ha of land in this area. I submit that the ecological report is inadequate as it does not refer to the sensitive root systems of Kauri trees or how the additional stress to these trees as a result of site construction could make them more vulnerable to kauri dieback disease. I submit that this Application is highly likely to further spread kauri dieback disease as Watercare plans to move around and remove huge amounts of soil. In the event of flooding, healthy kauri downstream of the site would be put at risk. I also submit that the survey of kauri trees in the site area is also inadequate as it only included kauri with a trunk diameter greater than 20cm. Climate emergency Auckland Council declared a climate emergency in June 2019. I submit that the destruction of thousands of trees is highly irresponsible in the light of the climate emergency we are facing. Traffic impact This proposal has a construction period lasting for eight years. This will cause major disruption to the lives of local residents. I submit that there has not been sufficient consideration taken of the impact on traffic in the area including school buses and cyclists. I submit that the proposed number of heavy vehicles using the local small roads will considerably restrict traffic flows, add to commuting times and compromise the safety of all road users and pedestrians. For instance, there are many schools and child-care centres in this local area and I am very concerned that the safety of children will be compromised. The heavy trucks are also likely to cause vibration damage to homes. Impact on the local community I submit that this proposal would be very damaging to the local community. The loss of trees and birds and the considerable noise and disruption as a result of the proposed construction works would be very distressing for the community, many of whom chose to live in the area because of its peaceful environment and rich ecology. It would also have a detrimental impact on house prices.

What decisions and amendments would you like the council to make?

The submitter seeks that the application is declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Watercare – submission .docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 7:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5139] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Anna Groot

Organisation name:

Contact phone number: 0274220689

Email address: agroot@yahoo.com

Postal address:
3 Inaka Place Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Choice of Manuka/Woodlands site for WTP replacement Earthworks and vegetation removal Streamworks and water discharge Disturbance of potentially contaminated soil Range of adverse environmental effects including ecological and biodiversity damage

What are the reasons for your submission?

-The negative impact of a significant ecological corridor linking the Waitakeres to regenerating host areas for native flora and fauna across Auckland -The removal of trees and the adverse effect on the habitat for unique range of plant and animal life -The potential for further spread of Kauri dieback - The negative implications of noise, dust, disrupted traffic patterns, movement of contaminants, and blocking off access to local forest paths The decision of where to place an expanded plant needs to consider climate, environmental challenges such as fire risk and Kaitiakitanga, guardianship of land and water for future generations rather than short term economics. Removing existing forest and yet more mature trees from Auckland's environment does not make sense.

What decisions and amendments would you like the council to make?

This sort of industrial project requires a location that is not going to adversely effect existing forest ecosystems that we so badly need to protect. The location for this project needs to take in to account the need for a road network able to handle heavy traffic and machinery flow. This is not the case in Titirangi. The site that is chosen needs to allow for future expansion as needed. This is not the case with this site. I would like to see a decision made that does not adversely impact existing forest and bush as this application does.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission to oppose the Huia Replacement Water Plant Resource Consent Application BUN 60339273

Submitted by Simon Grant 1st September 2019

Address: 3 Kilgour Tce,
Huia
Auckland 0604

Email: 80animals@gmail.com

To whom it may concern,

I wish to reject the resource consent application in its entirety on the following grounds:

1. The ecological sensitivity of the site

The reasons for this are:

- a/ The site contains endangered and critically endangered ecosystem types, including kauri forest; swamp maire-kahikatea forest, and regenerating podocarp-broadleaved forest;
- b/ the site contains regionally rare species, including *Syzygium maire* and *Metrosideros carminea*;
- c/ the site is likely to be providing habitat for both the Forest and Elegant Gecko (as noted in Shona Myers' review of the Boffa Miskell Survey Report);
- d/ the risk of spreading kauri dieback (*Phytophthora agathidicida*) through the extensive earthworks (approximately 4 hectares) in a high-risk kauri dieback zone. It seems rather ironic that a project of this scale can be seriously mooted and not challenged by the same authority (Auckland Council) that has supported the rahui and gone to considerable efforts to minimise soil disturbance in the Ranges at this time;
- e/ loss of habitat for native birds, including the nationally threatened kereru, tomtit, kaka (as an occasional visitor) and many others;
- f/ loss of habitat for invertebrates, including a rare Pteromalid wasp (possibly a new species) identified by Dr Peter Maddison;
- g/ the potential downstream effects on a vast array of sensitive aquatic life, including inanga, banded kokopu (nationally threatened) and koura/freshwater crayfish (a keystone species of NZ streams). All of these animals (indeed most native aquatic life) are highly sensitive to sediment discharge. The site's position at the top of the catchment is, for these reasons, extremely problematic.

2. The ecological sensitivity of the surrounding catchment

The reasons for this are:

- a/ a development of this scale, with extra stormwater run-off, aside from damaging the Yorke and Armstrong streams, is likely to have an adverse effect on the nearby Waituna Stream that runs through Waituna Park. This area, already set aside through an Environment Court Appeal (Appeal RMA 2066/98) is typical of the catchment with enormous biodiversity values and associated sensitivities. Sadly, excessive stormwater flow is already a serious issue in the catchment – with erosion of stream banks, sewage overflows and significant sedimentation having devastating effects on the native aquatic fauna;
- b/ the risk to Hochstetter frogs. No extensive survey was done for Hochstetter frogs in the streams below the proposed site (Yorke and Armstrong), so it is possible that an outlier population of Hochstetter frogs exists there. Indeed it seems *highly* possible, given the sighting of two Hochstetter frogs around Waituna Stream in 2007 by the author of this submission. Hochstetter frogs are highly

sensitive to sedimentation. Any extra stormwater in Waituna stream is likely to be extremely detrimental to Hochstetter frogs. This proposal puts any remnant populations of Hochstetter frogs at serious risk – both in the Yorke and Armstrong streams, and in the nearby Waituna stream; c/ the loss of connectivity in the catchment. The development on the proposed site will break a vital ecological corridor (i.e. around a waterway) in a highly sensitive catchment. The protection and enhancement of corridors in the catchment has been identified as a key ecological objective in the Little Muddy Creek Local Area Plan (2015).

3. Watercare have failed in their duty to avoid adverse environmental effects

The legal obligations of the RMA are very clear. Watercare, in this case, has a duty to avoid all of the above effects by trying to find a more suitable site. It is not fully clear to me why they have not properly investigated a number of other options that were open to them. Whatever the reasons they have remained fixated on this highly unsuitable site. Political expediency appears to have played a part. If this is the case it is most unfortunate, as it can only undermine the public's trust in the integrity of the organization and the way in which it conducts its business. An example of this is the mitigation that was offered by Watercare. Mitigation was never appropriate on a site such as this. It is as if all the aforementioned adverse environmental effects can be offset by payments to a number of "interested parties". The effect of this inappropriate mitigation has been to divide the community. Again, this has been highly undesirable.

Yours sincerely

Simon Grant

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 7:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5140] Submission received on notified resource consent
Attachments: Submission to oppose the Huia Replacement Water Plant.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Simon Grant

Organisation name:

Contact phone number: 098118978

Email address: 80animals@gmail.com

Postal address:

3 Kilgour Terrace Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The ecological effects of the proposal. Obligations of the applicant under the RMA

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

To reject the application in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission to oppose the Huia Replacement Water Plant.pdf

I object to deforestation of protected land, and in particular I do not believe that this application has provided enough evidence to justify removing vegetation from significant ecological area.

Resource Management Act: Article 6c.

“6. In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall recognise and provide for the following matters of national importance:

*...
(c) the protection of areas of significant indigenous vegetation and significant habitats of indigenous fauna:
...”*

The land from which trees and bush will be removed is not only classified as Significant Ecological Area, but it rates HIGH for ¾ of the assessments conducted in the Boffa Miskell Ltd, report on the land giving it an overall ecological value of “VERY HIGH”. This means the land is protected under the Resource Management Act. This very high value also means that the land should not be developed:

Auckland Unitary Plan. B4.4. Wait kere Ranges Heritage Area (B4.4.2. Policies).

“(3) Where clearing vegetation for infrastructure is necessary, it should be undertaken only where the vegetation is of lower value and there is no practicable alternative option.”

The ecological reports attached to the application clearly state that the vegetation on the land is not of lower value. Therefore there should be “no practicable alternate option”. There clearly are several practicable alternate options, all listed in a Tomkin & Taylor report on longlisted sites (this report was previously publicly available at https://www.watercare.co.nz/SiteCollectionDocuments/AllPDFs/FINAL_Longlist_report_24_06_16_v3.pdf, but has been removed). In this report the Manuka Road site itself had two options, a new build or a repurposing of the original site, this has not been discounted as a practicable alternative in any publicly available document that I have been able to access. Of the options in the long-list, scores were Parker Road (67), Woodlands Park Road (61), Langholm (60), Shaw Road (59), Lower Carter (58), Forest Hill (57) Scenic Drive (55), Upper Carter (53). All are comparable and no option was discounted because it was not practicable, rather the others simply did not score as well as Woodlands Park Road – most by less than the difference in scores between the first two listed options. The applicants have provided insufficient evidence that there is no alternative.

Auckland Unitary Plan D7 Water Supply Management, Policy 3

“(3) Avoid, remedy or mitigate adverse effects of structures, equipment or works and any discharges of water from dams, pipelines or other water treatment infrastructure on the natural character, ecological, heritage, recreational and amenity values in water supply management areas.”

Auckland Unitary Plan B7 Toit te whenua, toit te taiao – Natural resources

“The objectives and policies seek to promote the protection of significant vegetation and fauna and the maintenance of indigenous biodiversity by:

- ...
• establishing a management approach which seeks to avoid adverse effects on or degradation of significant indigenous biodiversity and requires that, where adverse effects do arise from activities, they are remedied, mitigated or offset;
...”*

B7.2.1. Objectives

“(1) Areas of significant indigenous biodiversity value in terrestrial, freshwater, and coastal marine areas are protected from the adverse effects of subdivision use and development.

(2) Indigenous biodiversity is maintained through protection, restoration and enhancement in areas where ecological values are degraded, or where development is occurring.”

B7.2.2. Policies

“(5) Avoid adverse effects on areas listed in the Schedule 3 of Significant Ecological Areas – Terrestrial Schedule and Schedule 4 Significant Ecological Areas – Marine Schedule.”

This application certainly does not avoid adverse effects on ecological values. It also does not remedy or mitigate. The ‘mitigation plan’ is primarily pest control and claims of possible success of this pest control program are exaggerated. No sane person would believe that a 1000x increase in any native species due to pest control is reasonably expected. There is no provision for ensuring the success of any program. There is no provision to have a mitigation in place for the lifetime of the proposed destruction of ecosystem, and there are several groups in the area who already do significant conservation and pest control works (eg. Waima to Laingholm Pest Free, <http://w2l.nz>).

The Auckland Unitary Plan B4 Te tiaki taonga tuku iho - Natural heritage. B4.4. Wait kere Ranges Heritage Area B4.4.2. Policies

“(1) Design and locate structures and impermeable surfaces and undertake activities in a way that does not impede or adversely affect the potential for the regeneration of native vegetation or reduce the extent and range of areas of native vegetation and linkages between them.”

This site is within the Waitākere Ranges Heritage area and also within an area subject to a Rāhui to protect the trees within it. Deforestation of this site impedes the regeneration of native bush in the area, cuts away at ecological corridors between the Waitakere Ranges and the ocean, and will have a significant impact on the native flora and fauna that the ecological report clearly states live in the area, and those on the nearby Clark’s Bush, who will now have no connection to the rest of the Waitakere Ranges.

The Auckland Unitary Plan B4 Te tiaki taonga tuku iho - Natural heritage. B4.4. Wait kere Ranges Heritage Area B4.4.2. Policies

“(4) Manage activities to minimise their adverse effects on water quality, soil, native vegetation and fauna habitats, mauri of the waterway, tai pure and mahinga m taitai.”

The proposed earthworks do not appropriately minimise adverse effects on native vegetation and fauna habitats. First, the proposed land area could be minimised beyond the very small changes to land use given between initial designs and the current plan. A clear example of this is that the current treatment plant area is not completely used. Why are administrative offices, visitor centres etc. not located in this site, or in the disused Nihotupo Filter station across the road? The ‘minimisation’ of destruction of the land is certainly minimal effort and much more could be done here. I note also that the environment of the Waitākere Ranges, and the local area, is a whole ecosystem, and not just a series of larger trees, as the applicants appear to suggest it is.

The Kauri Dieback management plan is not good enough. There is some evidence of dieback on site, and there should be extensive management of all soil leaving the site to avoid spreading within the Waitakere ranges. There should be testing of soil prior to movement, and an appropriate protocol in place to avoid even more extensive destruction than the current application proposes.

I object to works on a site is unsuitable for the proposed works due to land instability and lack of room for expansion.

The Tomkin and Taylor report cited previously outlines the confined nature of the site and the lack of room to expand without destroying more of the local significant ecological area. When the applicant returns in ten or twenty years to remove just another small percentage of the Waitākere Ranges, will the argument that its just a few trees still hold? This is not future proof, and sets a dangerous precedent.

The land in the area is unstable, as the applicant states the whole area is a site of a massive historic slip. It is astounding that despite the council requests for further information, that extensive assessments of land stability have not been conducted. It is obvious from driving along Scenic Drive or exercising on Exhibition Drive that there at least 2-3 major slips in the area per year. The

applicants are proposing to remove the HIGHLY VALUABLE vegetation from the land and then to conduct stability assessments? What if the proposed earthworks are disrupted by major issues regarding land stability, which is quite clearly an issue for residents of the area?

I oppose the disruption to the character of the community.

This is a very quiet part of the city, and the residents have chosen to live here. We all have significant tree coverage on our land and very few streets even have pavements. This suburb is very unlike those 2-3km away (Glen Eden, Green Bay). We have virtually no street lights, very little light pollution (we can see lots of stars) and very little noise pollution. We hear every sound from the road, and noise echoes through the valley. We have chosen to live here for this reason, and given the significant ecological area overlay on almost all of the suburb we had every reason to expect it to remain this way when we moved in.

Many residents of Waima, and the suburbs beyond it (Laingholm, Parau, Huia) commute to the City to work. The decision to live this far from the city is not taken lightly, it is because people have chosen 'bush living'. When Scenic Drive was subject to significant works in 2017 (and for the most part not closed) it was very difficult for residents to commute, with at least 10-15 minutes per direction being added to commute times. There are only two ways out, and both are very poor roads, there are too many residents in the area to subject it to difficult access for the prolonged period proposed in this application.

Waima is a very quiet community, and the only industry in the area is Watercare. The applicants claim that there are currently 154 heavy vehicles per day on Woodlands Park Road. In fact, I rarely see a heavy vehicle other than a bus or a tradies vehicle (which are not particularly heavy) on this road. The impact of heavy vehicle noise (and safety in an area where there are not a lot of pavements) will be substantial.

I oppose night time movements of oversize trucks. Waima is in a valley, sound echoes through this valley. I have a child starting school next year who for his early years will be subjected to the loud noises of trucks between 10pm and 6am. This is a very, very quiet community, and we typically hear birds and normally relative silence. It is so quiet that I can hear sounds from far away, such as large train movements through Glen Eden. We hear every truck that passes and any sort of movement in the middle of the night will be incredibly disruptive. Noise from trucks has barely been considered in the applicants report, once you take into account that their estimates of current numbers 'heavy vehicles' of the kind that are to be used in the works are grossly overestimated.

The local roads will not stand up to the level of heavy vehicle movement proposed.

The applicants consider primarily the impact of significant heavy vehicle movement on Atkinson Road and Titirangi Road. The section of Scenic Drive between Titirangi Road and Woodlands Park Road is not discussed in great detail regarding the impact of the trucks on the road, and the possibility for large trucks to pass one another on that stretch of road. The steep and windy roads between Waima and Parau landfill site, and from Titirangi Road to Waima along Huia Road, are also mentioned as possible routes that could be used for heavy traffic. But, they are not assessed in any great detail. It is not clear that any of the roads in the vicinity of the plant are suitable for large numbers of heavy vehicles.

All roads in the area are narrow and windy, all but Scenic Drive are hilly. Most have limited pavements, often not wide ones, and often only on one side of the road. All are heavily used by cyclists and most see numbers of runners where the road is paved. The safety of these road users is not deemed significant by the applicant. However, the roads are all widely used by recreational cyclists, in packs, particularly Scenic Drive as an access to the Waitakere ranges.

The section of Scenic Drive between Titirangi Roundabout and Woodlands Park Road is susceptible to slips, one of which closed the road for a long period in 2017 (<https://www.stuff.co.nz/auckland/local-news/western-leader/97458895/new-slip-on-scenic-drive-closes-the-west-auckland-road>),

<https://www.stuff.co.nz/auckland/local-news/western-leader/96310628/slip-in-west-aucklands-titirangi-disrupts-traffic>). Most times that the road is fixed it quickly degenerates again, and even after major works in 2017 it can be difficult to drive due to its windy nature and drains getting blocked by matter from trees and so flooding.

I do not believe two trucks can pass in each direction in portions of Scenic Drive, nor in portions of Huia Road, or the Waima to Parau route. Neglecting to assess this is inappropriate.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 7:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5141] Submission received on notified resource consent
Attachments: OldingWatercare.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Stephen Olding

Organisation name:

Contact phone number: 0211125899

Email address: stephen.olding@gmail.com

Postal address:

76 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am submitting on the whole of the application, which i oppose.

What are the reasons for your submission?

I object to deforestation of protected land, and in particular I do not believe that this application has provided enough evidence to justify removing vegetation from significant ecological area. I object to works on a site that is unsuitable for the proposed works due to land instability and lack of room for expansion. The local roads will not stand up to the level of heavy vehicle movement proposed. Details are attached.

What decisions and amendments would you like the council to make?

I would like the cancel to reject this application in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

OldingWatercare.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 7:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5142] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Scott Kelly

Organisation name:

Contact phone number: 6421872515

Email address: scott.kelly@me.com

Postal address:
159 Atkinson Road Titirangi Waitakere 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Heavy truck traffic down Atkinson Rd.

What are the reasons for your submission?

Atkinson Rd is now a suburban street, populated by young families. There are 3 schools and 3 early childhood facilities down the one road. There are always runners, dog walkers, normal walkers, and not to mention the kids walking to and from school. The footpaths are thin, and right next to the road. It is already dangerous as it is. 90 trucks a day for 18 months is simply dangerous. It will also create vibrations and tremours that will damage our properties. One only needs to look back a few years when the speed bumps were put, one had to be removed because the traffic vibrations caused serious and real damage to the property. This is ill thought out, and there is no way that many full trucks can come down our road, Atkinson Rd, without causing serious damage to the road, the houses, and the families who live there. Especially if you are proposing not having trucks during the busy school / commute periods on the road, then this foolishly concentrates the truck traffic volume even closer together?!? This is a terrible situation for a family road to be in.

What decisions and amendments would you like the council to make?

Stop trucks invading our family road. There are too many schools and kids in the area. The effects of this traffic volume WILL damage our houses. There is precedent for this with the speed bump installation a few years ago. Make Watercare wholly responsible for damage to properties. Visit each property before the trucks come, take photos, and arrange an independent engineering report on each property so we have proof of what WILL eventually happen to our houses. Alternatively, stop the whole project and move it out of the suburbs.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5143] Submission received on notified resource consent

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Details of submission

Notified resource consent application details

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Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Scott Hammond

Organisation name:

Contact phone number: 0211667236

Email address: scott-janet1@outlook.com

Postal address:
16 Hollywood Ave Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic

What are the reasons for your submission?

This area is not designed for the volume of heavy trucks that will come through our windy roads

What decisions and amendments would you like the council to make?

Please don't grant the resource consent

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5144] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

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Application number: BUN60339273

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Submitter contact details

Full name: Phil Bennett

Organisation name:

Contact phone number: 021770619

Email address: phil.bennett@xtra.co.nz

Postal address:

109 Daffodil St Titirangi, Auckland, New Zealand Titirangi, Auckland, New Zealand 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Auckland Council has finally conceded that we have a climate emergency, therefore cutting down 3.5ha of mature native forest, containing many endangered species, trees that help to store carbon, goes against the Council's stance on climate change. This area is also meant to have protection as a Significant Ecological Area in the Auckland Unitary Plan Operative and it also falls under the protection of the Waitakere Ranges Heritage Act. There will be a loss of existing kauri trees, including Clarks Kauri, one of the largest Kauri in Auckland. These trees are taonga to Maori, and are valued by the Auckland community. The threat of spread of kauri dieback disease. Again, Auckland Council has closed many tracks to prevent the spread of this disease, and is spending millions to prevent the spread, therefore allowing this application to proceed is in opposition to its stance to protect kauri. Loss of biodiversity, including recently discovered new species of Pteromalid wasp, and the rare Empicoris seorus Bergroth and Strumigenys xenos. The increased traffic in the area, around many schools and the impact on unstable narrow and windy roads, of up to 118 heavy trucks per day during 18mths of vegetation removal and site preparation, puts the local community at risk. Local streams have had extensive native planting, weed control and pest trapping by the community in recent years to improve water quality and allow for the return of many native species (even endangered ones). Culverting will severely compromise all this work and set restoration efforts back many years. Auckland already has water shortages, and with increased growth, it needs another reservoir, as well as a water treatment plant. It would make more sense to construct these closer to the area where the increased population growth and development lies – ie north-west Auckland.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5145] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

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Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jenna Reid

Organisation name:

Contact phone number: 021519119

Email address: jennamez@hotmail.com

Postal address:
87 Daffodil St Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This application relates to the whole of Watercares application. I oppose Watercares application in its entirety.

What are the reasons for your submission?

We support and adopt the submission/petition to be filed by Titirangi Protection Group Incorporated. That submission forms part of this submission and a copy will be provided on request. The application should not be approved having regard to: RMA Part 2; The actual and potential effects on the environment of the proposed works; The adverse effects on the environment which will be more than minor and the policies and objectives of the Auckland Unitary Plan; The inadequacy of the proposed mitigation measures. No mitigation can adequately compensate for the adverse effects of the works; The inadequacy and ineffectiveness of the proposed conditions of approval. The other statutory provisions relevant to this application. The information provided with the application is inadequate to enable a proper assessment of the effects of the proposed works, and to enable the submitters and Commissioners to ascertain whether adequate conditions can be formulated to address the adverse effects. This is, in part, because an inaccurately narrow view has been taken by the Applicant of the effects of the proposed works. Traffic effects, noise effects, landscape effects, ecology and heritage effects, and a wide range of other effects, including some construction effects, are directly effects of the proposed works. Those effects must addressed and considered as part of this application. They must not be deferred to the OPW or left to numerous ex post facto "Plans" (as proposed in the Draft Conditions). The proposed works will have and is already having a devastating effect on the social fabric of the Waima/Woodlands Park community including their safety, well-being, and health. Their neighbourhood will be part of a construction site for at least 8 years (and recently what project has been finished on schedule?). We ask that the Application be declined.

What decisions and amendments would you like the council to make?

I would like the council to make watercare look for an alternative location, perhaps best suited to a more industrial area

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:



Creating a space for our community to meet, exercise and play

***A proposal to the Waitākere Ranges Local Board for
integrated community use of the Watercare reservoir site at
166-176 Konini Road, Titirangi***

Submitted by: The Titirangi Skate and Play Group

Date: 22 August 2019

1248

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1. Summary

There is an opportunity for Watercare, the Waitākere Ranges Local Board and the Titirangi community to work in partnership to transform a latent infrastructure asset into a mixed-use hub where all members of our community can meet, exercise and play.

As outlined in this document, there are currently no playgrounds or dedicated wheel play spaces that are within easy walking distance of Titirangi village. This means that our young people are required to travel by car or public transport to neighbouring suburbs to play.

The Watercare reservoir site at 166-176 Konini Road, Titirangi has unique features that make it ideally suited for recreation, including an existing flat, concrete surface which cannot be replicated elsewhere in the area due to topography and the protections afforded by the Waitākere Ranges Heritage Area Act.

This proposal outlines a vision for the site and a number of uses to accommodate different ages, abilities and interests, including: learn to ride, skate, bushwalking, outdoor exercise, basketball and art. There is also potential to add to the network of walking tracks in the Waitākere Ranges through the restoration of the Scenic Drive to Konini Road Track.

The proposed uses will not only improve our local environment and the health and wellbeing of our community, but will also activate key elements of the Waitākere Ranges Local Board Plan 2017 and enliven this underutilised space for our community for generations to come.

The Titirangi Skate and Play Group is seeking from the Waitākere Ranges Local Board:

- 1) feedback on how to further align the proposal to council plans and strategies
- 2) referrals to relevant council teams that have an interest in the development of the site, including the Auckland Design Office and Community Empowerment Unit
- 3) advocacy to Watercare for a full and transparent assessment of the proposal.

2. Site Description

2.1 Location

The site is located at 166-176 Konini Road, Titirangi (Image 1) and is accessible from Konini Road (Image 2) and also via a bush track from Kohu Road (Image 3). The site is a 15 minute walk from Titirangi village.

2.2 Features

The site has a total area of 1.6835 hectares (Image 4).

The main features include:

- a large ~2400m² flat concrete reservoir pad (Pad A)
- a smaller ~1005m² flat concrete reservoir pad (Pad B)
- an off-street car park area with provision for ~20 cars
- the 340m Scenic Drive to Konini Road Track

- grassed areas (~2000m²)
- the balance is primarily regenerative native bush.

2.3 Condition

The site is in good condition with the exception of the Scenic Drive to Konini Road Track which has a poorly maintained surface with large pot holes. The vegetation adjoining the path is also overrun with invasive weed species, such as *Tradescantia*.



Image 1 – Aerial map view of 166-176 Konini Road, Titirangi



Image 2 – Konini Road entrance to 166-176 Konini Road, Titirangi



Image 3 – Kohu Road entrance to Scenic Drive to Konini Road Track



Image 4 – Entrance to bush section of Scenic Drive to Konini Road Track from 166-176 Konini Road, Titirangi

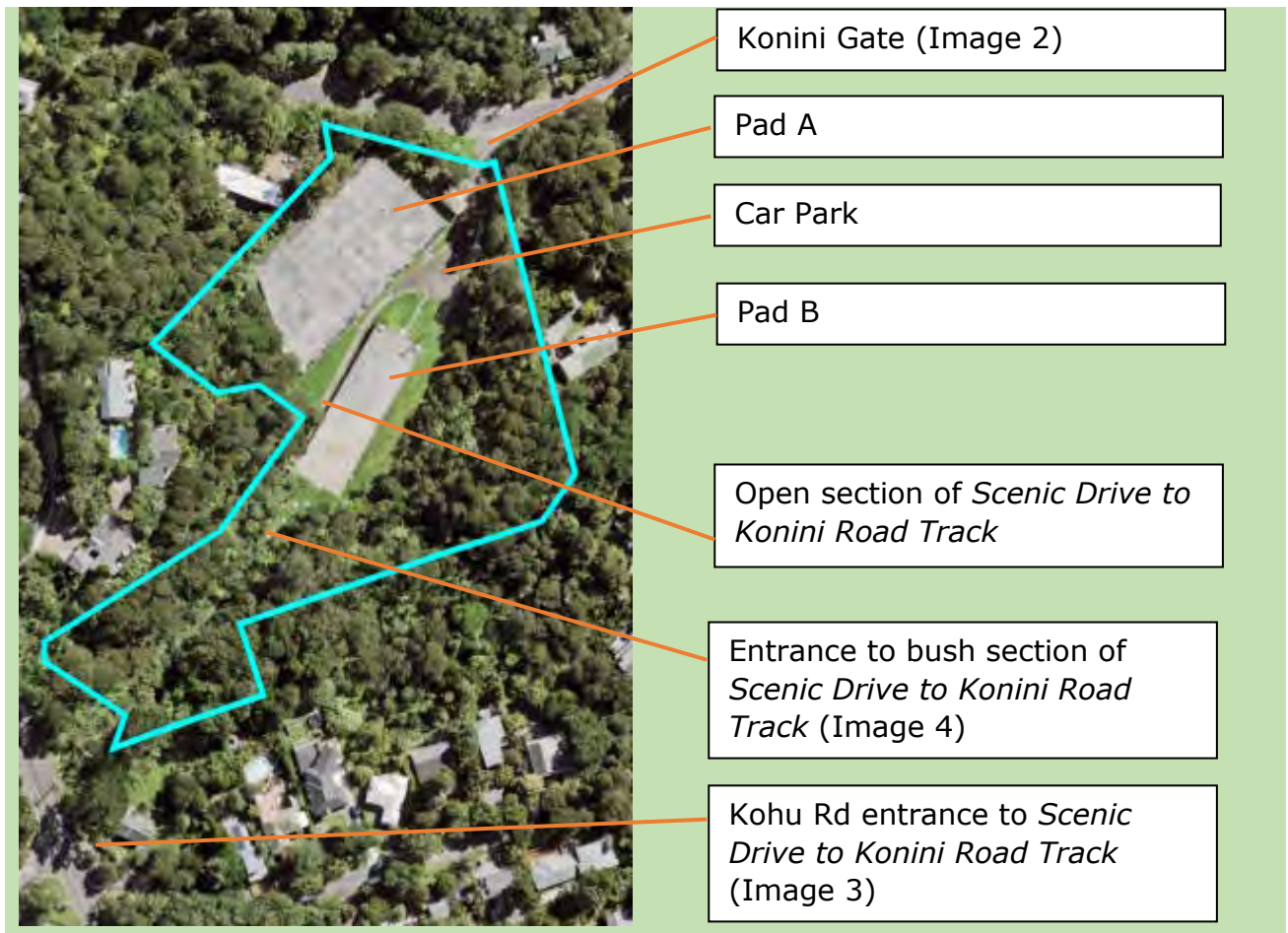


Image 5 – Aerial satellite view of 166-176 Konini Road, Titirangi with key features

3. Access to playgrounds and wheel play spaces

There are no playgrounds or wheelplay spaces for our young people that are within easy walking distance of Titirangi village.

The closest playgrounds are:

- Tangiwai Reserve (2.0KM, 26 minutes)
- Titirangi Beach (2.2KM, 30 minutes)
- Crum Park (2.2KM, 30 minutes)
- Ceramco Park (2.3KM, 30 minutes)
- Parrs Park (5.6KM, 70 minutes)

Even if accessed by car or public transport, the type of play equipment at these destinations is limited. For example, at Tangiwai Reserve there is one swing and no other equipment. The equipment at the other playgrounds listed is primarily targeted at young children under eight years of age.

In May 2017 Auckland Council released a discussion document entitled '*Tākarō – Investing in play*'. The document sought feedback from the community on the different ways council can invest in play to meet the needs of our diverse communities and different demographic groups. Key findings from the [analysis of feedback](#) released in February 2018 include:

- the majority of play investment is currently targeted to young children and more play opportunities are required for other ages and abilities, including girls, older children, youth and the elderly
- play spaces need to be provided close to home - which can be achieved by integrating play provision into the wider public realm and by giving the public licence to improvise their own play in local spaces
- council need to make better use of partnerships to unlock spaces for public use
- play spaces need to include diverse and challenging play options.

For young people in Titirangi, the closest play spaces that provides diverse and challenging play options is Shadbolt Reserve in Green Bay, which is 4.5KM from Titirangi village and does not satisfy the 'close to home' criteria.

4. Vision and Proposed Uses

The vision for the site at 166-176 Konini Road is a ***partnership between Watercare, the Waitākere Ranges Local Board and the local community to co-create a space where all members of the Titirangi community can meet, exercise and play.***

The proposed uses of the site are:

- learn to ride
- skate
- bushwalking
- outdoor exercise

- basketball
- picnic / barbecue
- art

4.1 Learn to ride

Learn to ride is one of the modes of play specifically identified in the feedback to *Tākaro – Investing in play* as being appropriate for young people. There are a range of physical and mental health benefits in addition to teaching our young people how to ride safely.

There are currently no learn to ride tracks in Titirangi, with the closest being at Avondale Central Reserve (Image 6). A large number of streets in Titirangi also do not have footpaths where young people can learn to ride safely.

Greville Reserve in Forest Hill is an example of how learn to ride tracks can be incorporated into public water infrastructure and includes a bike track painted on the concrete top of the Watercare reservoir (Image 7), demonstrating that community use of Watercare infrastructure is achievable.

Cost: A learn to ride track could be implemented on **Pad B** at minimal cost with the local community providing the labour. Recycled street signs and furniture could be incorporated into the track to increase engagement. A small grant would be required to clean and paint the surface. Improvements can be made over time, such as adding park benches.

Users: The primary users would include young children aged 2 – 8 who are learning to ride on balance bikes, bicycles and scooters. Beneficiaries will include their parents and caregivers who would now have a park destination within walking distance where they can socialise with other members of the community – thereby reducing isolation.



Image 6 – Learn to ride bike track at Avondale Central Reserve



Image 7 – Learn to ride bike track at Greville Reserve, Forest Hill

4.2 Skate

Skateboarding will debut as an Olympic sport at the 2020 Tokyo Olympics and is rapidly gaining popularity with all age groups in New Zealand.

As noted in the [Skate Auckland](#) skate strategy produced in 2001 by Auckland City Council, skating appeals to young people because it values the individual, it is a form of self-expression, it is inexpensive, challenging, social and fun. A similar sentiment can be found in the [Skate Melbourne](#) strategy: "Skating has many benefits. It's a sustainable way to get around, stay healthy, happy and to connect with others. Skating enlivens public spaces, has economic and tourism benefits and promotes Melbourne globally".

There is no skate park in Titirangi. The closest is Ceramco Park (2.3KM, 30 minutes), which has a very limited number of features and is in need of resurfacing. Shadbolt Reserve in Green Bay offers the kind of challenging and engaging skate environment that appeals to youth, but doesn't provide a complete range of stimulation and is not close to home (4.5KM)

Although the [Skate Auckland](#) strategy is in need of update, it does provide a useful framework for the development of new skate parks:

Step 1: Assess Demand

There is strong support in the Titirangi community for the proposed uses, with a petition on Change.org attracting 840 signatures: <http://chnq.it/sHkLC2CF>

Step 2: Form a Project Group

The Titirangi Skate and Play Group has been formed to co-design this proposal and is comprised of local parents, teenagers, skaters, skatepark designers, playground

designers, skate teachers and urban designers. Watercare has not responded to the invitation to participate in the group.

Step 3: Establish the Budget

Initial estimates indicate that an engaging skate environment can be achieved for \$100,000 - \$150,000 (ex. GST). This cost primarily relates to the resurfacing of Pad B, which would entail grinding the surface to remove texture and loose stone and either sealing or resurfacing with a skate park surfacing product. Recycled street furniture and timber ramps would be incorporated to increase engagement, with some street furniture already available (Image 7). Over time as additional funding is obtained or opportunities become available, the number of features can be increased.

There are some excellent examples of community-led skate parks where cost is greatly reduced through the involvement of community in the design and build process. One such example is the [Ruakaka Skatepark and Roller Derby Area](#) completed in 2016, where the design and construction of the environment was lead by the local community.

A full skate park of the kind that is available to other communities in Auckland, such as Waterview and Mount Albert, would cost between \$1,000,000 - \$1,500,000 (ex. GST), which again could be implemented in stages as funding becomes available. A skate park of this nature would likely deliver material economic benefits for local business through increased visitor numbers in addition to the health benefits already discussed.



Image 7 – Existing skate features on Pad B at 166-176 Konini Road, Titirangi

Step 4: Consult with the Community

Consultation has been ongoing through the Titirangi Facebook community page and through the Change.org site, which has resulted in the formation of the Titirangi Skate and Play Group. A copy of this proposal has been published to both sites with feedback and participation encouraged.

Step 5: Find the Best Site

We believe that 166-176 Konini Road, Titirangi is the best site for the following reasons:

- It is close to home (1.2KM / 15 minutes from roundabout)

- Immediately adjacent to large Titirangi population centres on and around Konini Road, Kopiko Road, Kohu Road, Daffodil Street and Wirihana Road
- Close proximity to schools for after school play (Titirangi Primary, Kaurilands Primary, Woodlands Park Primary, Titirangi Rudolf Steiner, Glen Eden Intermediate, Green Bay High School).
- There is an existing large, flat, concrete surface, so no removal of vegetation is required – which is a key consideration in the Waitākere Ranges Heritage Area
- There is existing provision for on-site parking, which could easily be extended over the grassed areas adjacent to the car park and Konini Rd gate
- The site is already being used for limited wheel play – so this is about providing a safe, challenging and engaging environment for activity that is already occurring.

Step 6: Determine the Design

The design will be determined in consultation with Watercare and the local community.

The intention at this stage is to have a low-impact design during the initial period, which would entail concrete resurfacing and the incorporation of recycled street furniture, skate features and appropriate lighting for evening play – with the option of adding features as more funding becomes available.

4.2.1 Girls Skate

Another key element of the community feedback to *Tākaro – Investing in play* was the need to provide engaging play options for girls. [Girls Skate NZ](#) is a great example of how this can be achieved, providing free skate lessons for young girls at Birkenhead and Valonia skateparks to inspire confidence and determination. This initiative was profiled recently in [media](#) as a way to use play spaces to break down barriers for girls to participate in sport. Girls Skate NZ is part of the Titirangi Skate and Play Group and has offered to provide similar lessons at the future Titirangi skate park so that our young girls can benefit from their inspiring work.



Image 8 – Girls Skate NZ crew. Source: www.girlsskatenz.com

4.3 Bushwalking

Restoration of the Scenic Drive to Konini Road Track would lead to the addition of a new walk to the Waitākere Ranges network of trails and would provide an important link between the existing trails at Exhibition Drive, Beveridge Track and Mount Atkinson.

The track is currently poorly maintained with uneven surface and a significant number of weed species (particularly *Tradescantia*).

The Titirangi Skate and Play Group will request that Watercare fund the remediation of the path surface, which is under its stewardship. The community will provide labour for removal of invasive weeds and native planting, and will seek advice from community trusts such as [Gecko](#) and [EcoMatters](#) to support this activity.

This aspect of the proposal is directly aligned to the [Waitākere Ranges Strategic Weed Plan](#) and the following outcome areas of the [Waitākere Ranges Local Board Plan 2017](#):

Outcome Areas	Activities
Outcome 2: Our unique natural habitats are protected and enhanced	Carry out weed removal, focusing on areas identified in the Waitākere Ranges Strategic Weed Plan Enable community-based weed and animal pest control on public and private property
Outcome 3: Local communities feel good about where they live	Support communities to lead their own place-making initiatives.
Outcome 6: Our community spaces, parks, sports and recreation facilities meet local needs and are easy to get to	Develop linked trails through Glen Eden and Titirangi to enable people to get around and exercise in attractive offroad settings

4.4 Outdoor exercise

As noted in the Auckland Design Manual, the incorporation of fitness activities and exercise into public spaces enables people to physically active and thereby encourages wellbeing and better health outcomes for our community.

There is adequate grassed area immediately adjacent to the uncovered section of Scenic Drive to Konini Road Track (refer Image 5) to incorporate exercise equipment that meets the requirements of the Auckland Design Manual.

This is a low cost, 'quick win' to enhance the amenity of an existing track and is strongly aligned to Outcome Areas 6 of the [Waitākere Ranges Local Board Plan 2017](#).

4.5 Basketball

The Titirangi Skate and Play Group recognises that not all youth enjoy wheelplay, and that there is a need to provide a diverse range of play options that can be easily accommodated within the existing footprint.

Although [basketball is the second-most played sport in New Zealand](#), there are currently no basketball facilities within easy walking distance of Titirangi. The installation of a basketball half or full court on Pad A or Pad B can be achieved for minimal cost and will increase engagement with the site by a broader group of youth and adults.

4.6 Picnic / Barbecue

Titirangi does not currently have a location where the local community can meet in an open, natural environment where their children can simultaneously engage in spontaneous nature play.

The inclusion of some picnic benches and barbecue equipment would help to enliven the environment for family and friends, and would encourage greater connectivity within our community.

4.7 Art

The Titirangi community prides itself on being a home to artists and creatives.

There is opportunity for a collaborative mural project on the side of Pad A and for other forms of creative expression to be incorporated into the site. As noted in the Auckland Council [Murals Toolkit](#), there are a number of benefits from this form of community-led artistic expression, including:

- Murals are an accessible and relatively low-cost way to improve a space
- They allow people to shape their community and to create a sense of place
- Almost anyone can be involved in mural making
- Planned street art can discourage anti-social behaviour and graffiti-vandalism
- They can promote belonging and a sense of identity and pride.

This aspect of the proposal is also closely aligned to the Outcome 4 objective of the [Waitākere Ranges Local Board Plan 2017](#) - which is to promote Titirangi as a hub for arts in the west.

5. Next Steps

Following the presentation to the Waitākere Ranges Local Board on 22 August 2019, the Titirangi Skate and Play Group shall:

- Update the proposal to incorporate feedback from the Local Board and community
- Increase community engagement through a series of onsite meetings and promotional videos to demonstrate the potential for the site
- Seek an opportunity to present the proposal to Watercare and other interested groups, such as:
 - Auckland Design Office to seek their support for this innovative project to unlock latent infrastructure assets for community use
 - Auckland Council Community Empowerment Unit to seek their support on this community-led initiative to build an engaging public space for the west
 - Funders such as the Portage Licensing Trust and Sport Waitakere

- Local environmental trusts, such as [Gecko](#) and [EcoMatters](#), to seek their support for the proposal and guidance on how to approach invasive weed removal and native planting.
- Request a timeline for a full and transparent assessment of the proposal by Watercare.



Submission on the Huia Replacement Water Treatment Plant Project

Application numbers: BUN60339273

LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441

1 September 2019

From: Titirangi Residents & Ratepayers Association

Contact: Dr Mels Barton, Chair

PO Box 60-203, Titirangi, Auckland 0642

09 816 8337 / 021 213 7779

melsbarton@gmail.com

Copy to the Applicant via email through Auckland Council website

1. Introduction

- 1.1. Thank you for the opportunity to present the Titirangi Residents & Ratepayers Association (TRRA)'s submission on the proposed Huia Replacement Water Treatment Plant Project.
- 1.2. This submission is made by The Titirangi Residents and Ratepayers Association, a non-profit incorporated society formed in 1987 to promote and represent the interests of ratepayers and residents in the Titirangi area. The Association can be traced back to the 1920s when an unincorporated society is recorded as lobbying Council regarding roads.
- 1.3. The TRRA makes this submission on the Applications, which are sought by Watercare Services Ltd ('Watercare'), Private Bag 92521, Wellesley St, Auckland 1141 (for: Paul Jones; Paul.Jones@water.co.nz)

- 1.4. We wish to speak to our submission and would consider presenting this submission jointly with others making a similar submission at a hearing.
- 1.5. TRRA could not gain an advantage in trade competition through this submission.
- 1.6. This submission relates to the Proposal in its entirety.

2. Summary & Relief Sought

- 2.1. We OPPOSE the applications listed above for the reasons outlined below.
- 2.2. In relief we request that the relevant consent applications are DECLINED.
- 2.3. However, should the consents be approved we consider that the proposed mitigation and compensation package does not go anywhere near far enough to address the adverse effects that will be caused by the proposal and we have worked with others in the local community to develop a set of mitigation / compensation proposals that we consider more appropriate (see Appendix 1).
- 2.4. We request that should the consents be approved consent conditions are applied that will satisfy the concerns we have raised in our submission.

3. Background

- 3.1. The TRRA recognises that the site is the subject of a long standing designation that identifies it for water treatment purposes and that the proposal will largely be consented via the Outline Plan of Works process, which does not enable any public input.
- 3.2. The TRRA has been a member of the Community Liaison Group for the last 2 years and its predecessor the Stakeholder Liaison Group for the previous 2 years with Watercare and other groups. The CLG has had useful and constructive dialogue with Watercare regarding the effects of the proposal, the scale of the proposal and potential mitigation for the adverse effects. Some concessions and changes have been made by Watercare to their plans as a result and some of those have been significant (notably the moving of one of the Reservoirs). However, we do not think sufficient weight has been given to many of the issues raised in those discussions and insufficient mitigation / compensation is proposed to address the adverse effects that will be caused by the proposal.

4. Ecological Impact

- 4.1. It is accepted by the applicant that the ecological value of the project site is VERY HIGH. The project site lies within a Significant Ecological Area (SEA) and is likely used by a number of threatened species including bats, geckos, a new species of flightless parasitic wasp (*Pseudoceraphron* n.sp.), a rare slave ant (*Strimigenys xenos*) and a species of peripatus (*Peripatoides* sp.) that have been found in the immediate area, as well as birds and other fauna and flora. The Auckland Unitary Plan requires the protection of SEAs.

- 4.2. It is also accepted by the applicant that the level of effect of the proposal on the ecology is HIGH.
- 4.3. Within the footprint of the proposed WTP the adverse ecological effects will be total loss as the entire forest cover will be removed. This will have significant adverse effects on indigenous biodiversity, connectivity, threatened species such as kauri and myrtaceae species, cumulative and edge effects on remaining ecology, biosecurity risk of spreading kauri dieback and argentine ants and potential for sediment pollution of downstream watercourses.
- 4.4. Adverse edge effects on vegetation and habitat not removed will be significant and will enable the establishment of pest species that will threaten the sustainability and viability of the remaining habitat.
- 4.5. The cumulative adverse effects of the forest removal, loss of connectivity, edge effects and fragmentation will be significant.
- 4.6. The applicant states that the most significant ecological impact is the loss of connectivity and fragmentation that will affect two catchments (Little Muddy Creek and Lower Nihotupu).
- 4.7. It is accepted by the applicant that the project site connects these two catchments to the Manukau Harbour and the Waitakere Ranges Regional Park, which is an integral part of the Northwest Wildlink connecting the Ranges to the Hauraki Gulf islands and the rest of the Auckland Region.
- 4.8. The TRRA considers that these adverse effects will not just affect these two local catchments but the whole of the Waitakere Ranges, the Northwest Wildlink and the ecology of the entire Auckland Region.

5. Effects on Freshwaters

- 5.1. The project will directly and adversely affect the headwaters of two streams that cross the project site and form the headwaters of the Muddy Creek catchment.
- 5.2. In addition to the reclamation and diversion of these streams which have a direct impact, the project risks pollution of the downstream receiving waters with sediment.
- 5.3. Any sediment pollution will directly adversely affect the habitat of threatened native fish such as longfin eel and banded kokopu.

6. Social Effects

- 6.1. The communities of Titirangi and Oratia in particular have been directly adversely affected over a prolonged period of time by the proposal. For Titirangi this is now up to 4 years since the project was first publicly announced and consultation with stakeholders began. The Oratia community suffered intense pressure, stress, uncertainty and emotional distress for a year. A number (15) of Oratia residents, many of whom had lived on that land for several generations, were threatened with losing their homes if the WTP had been built on the Parker Rd site.

- 6.2. The emotional, physical and wider sociological adverse effects of the proposal on these communities has not even been mentioned, let alone considered or compensated for, by the proposal. This is unacceptable.
- 6.3. The Titirangi community has been in limbo for 4 years and will remain so until the final decisions regarding the consents play out. Many members of the community have been directly adversely affected by the proposals, not just those living in Manuka Road adjacent to the proposed plant.
- 6.4. The communities using Titirangi's roads are dreading the impact of the works and there will be very real and significant adverse effects on them for a prolonged period that will extend well beyond the earthworks considered in this specific application for just the earthworks.
- 6.5. The local schools will be seriously affected by congestion caused by traffic controls throughout the length of the project, despite the mitigation proposed to avoid school drop-off and pick-up times, which we support. The same applies to commuters.
- 6.6. There is huge concern at the potential adverse effects of vibration on houses on Atkinson Rd related to the heavy vehicles negotiating the speed bumps. Some residents notice shaking now with a relatively low volume of trucks. The TRRA considers that Watercare should provide vibration monitoring prior, during and after the project for these houses so that the reality of any effects can be established and compensated for if necessary.
- 6.7. There is a real social adverse effect of loss and grief at the idea of losing 3.5 hectares of forest in Titirangi. This is an area that is embedded in the forest and its people literally live among the trees. There is a real emotional attachment to the forest and its loss will hurt this generation and the generations to come. This needs to be taken into consideration when determining the appropriate level of compensation for that loss.

7. Requirement to Avoid

- 7.1. The applicant correctly states that the Resource Management Act requires applications to (in priority order) Avoid / Remedy / Mitigate for adverse effects caused. The RMA does not require offset or compensation. Those actions can be offered by an applicant and had regard to by the decision maker under s104 of the RMA, subject to Part 2 of The Act.
- 7.2. Compensation is the last resort and "like for unlike", versus offsetting which is "like for like".
- 7.3. The applicant has stated that the ecological effects cannot be avoided, remedied or mitigated and therefore will be compensated.
- 7.4. The TRRA does not consider that the application has gone far enough in seeking to avoid adverse effects and impacts.

- 7.5. Moving the WTP to a different site would avoid the significant ecological losses on this site. Although we accept that losses of some kind will be incurred wherever the WTP is located.
- 7.6. Consideration of other sites resulted in a decision by the applicant to avoid social effects in Oratia in exchange for ecological effects in Titirangi. This has not been recognised in the application and the adverse social effects caused in Oratia as part of the site selection process for the WTP project have not been included as impacts or included in the proposed compensation package. The TRRA considers that these are legitimate social effects of the project.
- 7.7. The decision to select the Manuka Road site for the plant is considered by the TRRA to be based on the existence of the designation, rather than this being the site causing the minimum impact of all the sites considered. In that regard we consider that the applicant has failed to adequately avoid the adverse ecological effects.
- 7.8. We accept that for the Titirangi site and given the footprint of the WTP the applicant has endeavoured to avoid the highest value ecosystem, but that the remaining forest on the Manuka Rd site will be so compromised by edge effects as a result of the project that its ecological integrity and resilience will be hugely compromised. Adverse effects have therefore not been avoided in this remnant and have been underestimated.
- 7.9. We accept and are pleased that the applicant has moved Reservoir 2 in order to reduce effects on the high value ecosystem on the Woodlands Park Rd site. However we consider that insufficient investigation was undertaken to assess moving both reservoirs to a different location to enable effects to be avoided completely in this area. The remaining ecosystem will suffer significant adverse edge effects as a result of the development of Reservoir 1 on this site. Effects have therefore not been avoided in this high value ecosystem and have been underestimated.
- 7.10. We do not consider that the applicant has been clear enough about how effects will be avoided on vegetation that is to be retained. There are significant trees adjacent to the footprint that will be directly affected by the work. These effects may lead to the loss of these trees and it is not clear from the application exactly what will be done to avoid further losses.

8. Effects wider than the Waima area

- 8.1. We submit that the significant adverse ecological and social effects of this application have been underestimated and that they will have impacts in a far wider area than just the Waima and Woodlands Park area.
- 8.2. These wider adverse effects also need to be avoided / remedied / mitigated or considered for compensation / offset and this has not been considered to date.
- 8.3. Direct social effects of the plant cover the whole of Titirangi (not just Waima / Woodlands Park), Glen Eden, Kelston, New Lynn, Avondale, Waterview, Green

Bay, Blockhouse Bay, Lynfield, Hillsborough, Laingholm, Parau, Huia, Little Huia, Whatipu, Waiatarua, Oratia, Karekare and Piha. They will also affect tourism and internal regional visitors to the Waitakere Ranges.

- 8.4. Increased heavy vehicle traffic, estimated to be up to 118 two-way truck movements per day, will directly adversely affect all communities that use Scenic Drive, Huia Rd, Kohu Rd and Atkinson Rd all the way out to West Coast Rd, Glen Eden and on to Great North Rd in Kelston, plus Titirangi Rd, South Titirangi Rd, Park Rd, Godley Rd, Golf Rd through Titirangi Village, New Lynn, Avondale and Waterview to the NW motorway, plus Godley Rd, Donovan Street, Hillsborough Rd to the SW motorway.
- 8.5. This estimate of 118 two-way truck movements per day for 11 months only relates to the earthworks. The assessment of truck movements associated with the construction of the plant have not been included with this application, nor assessed as impacts. We consider this will extend and expand the direct adverse effects on these communities of noise, vibration, dust and congestion for a considerable length of time and should be included.
- 8.6. The adverse effects of vibration on houses on Atkinson Rd and businesses in Titirangi Village as the truck and trailer units navigate the speed bumps on this road has not been included or assessed.
- 8.7. The adverse effects of noise and diesel fumes on businesses in Titirangi Village as the truck and trailer units navigate Titirangi Rd has not been included or assessed. This will be especially significant for the cafes and restaurants that rely on on-street dining.
- 8.8. Direct adverse ecological effects are accepted by the applicant as occurring in two catchments (Little Muddy Creek and Lower Nihotupu).
- 8.9. The TRRA considers that these direct adverse effects will also impact the whole of the Waitakere Ranges, the Northwest Wildlink and the ecology of the entire Auckland Region due to the loss of connectivity between the Manukau Harbour, the Waitakere Ranges, the Northwest Wildlink and the Hauraki Gulf islands.

9. Biosecurity risks

- 9.1. The high risk of spread of kauri dieback disease from this proposal has been significantly underestimated and the precautions proposed are inadequate to prevent potential spread.
- 9.2. Kauri is a keystone species upon which 17 other plant species and an entire threatened ecosystem depend. Kauri is a threatened species due to kauri dieback disease, which is extremely prevalent in the area local to the project. The loss of kauri will result in ecosystem collapse and extinction.
- 9.3. The project site is immediately adjacent to two of the largest kauri trees in the Auckland Region, located in Clarks Bush, and adjacent to the Waitakere Ranges Regional Park as well as being a part of the wider forest cover of Titirangi and the surrounding area. All these areas are well populated with regenerating kauri

forest. Some stands are badly infected. For most private properties the disease status is unknown. Protection of healthy ecosystem and especially old growth trees is the top priority for preventing extinction of kauri.

- 9.4. There is a huge risk of introducing kauri dieback disease to healthy stands and these taonga trees via the work associated with this project.
- 9.5. The applicant accepts that kauri dieback is likely to be present on the site, but no soil testing has been done to establish disease presence.
- 9.6. Ministry for Primary Industries advice requires sites with kauri to be treated as if they are infected, regardless of whether disease has been confirmed or not.
- 9.7. Movement of soil is the primary risk activity in the spread of kauri dieback disease. This project proposes to move a total of 87,000 cubic metres of soil.
- 9.8. The proposal includes strict hygiene precautions for kauri in excess of 20cm diameter. However kauri of all sizes from tiny seedlings to 1000+ year old trees can host kauri dieback disease. The size of the tree is not relevant in determining whether or not it is a risk for hosting the spores of the disease. All kauri need to be assumed to be infected on the site, regardless of size or age. The applicant has not identified the location of kauri smaller than 20cm diameter on the project site.
- 9.9. The hygiene precautions, including the disposal of soil to a licenced contaminated landfill, must apply to the entire site. Not just the “kauri zones” as proposed. This will significantly affect the amount of soil that needs to be transported out of the local area and precludes the use of the Parau landfill for disposal of any soil from the project site. This will have a significant impact on cost and on the number of truck movements and the associated adverse effects from that heavy vehicle traffic.
- 9.10. All vehicles, plant, machinery, equipment and footwear entering or leaving the site must be thoroughly decontaminated and the cleanings contained and disposed off as per contaminated material, not washed into the stormwater system, stormwater containment pond or onto the road.
- 9.11. All vegetation that may be contaminated with soil, ie all vegetation from the site that has touched the soil, must be disposed of to a licenced contaminated landfill if it is not to be permanently kept on site.
- 9.12. Argentine ants have also been found in the vicinity of the project and are easily spread via vehicle, soil and vegetation movements. Once they arrive in a new area they rapidly colonise and cause biodiversity loss. There is a high risk of argentine ants being introduced to new areas across the Auckland Region and beyond due to the activities associated with this project.

10. Compensation package is inadequate

- 10.1. There is very little opportunity for onsite remediation or mitigation associated with this project due to its scale and the footprint of the WTP.

- 10.2. The applicant has proposed a fund of \$5 million to be administered by a Trust to be spent in the Little Muddy Creek and Lower Nihotupu catchments as compensation for the ecological losses that cannot be avoided / remedied / mitigated. There is no justification provided for choosing this sum.
- 10.3. The TRRA considers this to be totally inadequate for the following reasons:
 - 10.3.1. The applicant has not clearly identified the adverse effects that cannot be avoided / remedied or mitigated, or their scale.
 - 10.3.2. There are significant adverse social effects that have not been considered.
 - 10.3.3. The adverse effects are much wider than the Little Muddy Creek and Lower Nihotupu catchments.
 - 10.3.4. The adverse effects are regional in scale.
 - 10.3.5. The Auckland Unitary Plan policies in D9 do not specifically consider compensation as an option for addressing adverse effects on SEAs.
 - 10.3.6. The proposal does not contain sufficient detail to be clear whether it can achieve the objectives set. S104 of the RMA requires that offset / compensation ensures “positive effects on the environment”. These need to be measurable and achievable if the compensation is to be sufficient to compensate for the effects.
 - 10.3.7. The timescale of the compensation is only proposed to last for 10 years. The adverse ecological effects of the plant will occur in perpetuity. The losses are total.
 - 10.3.8. The proposal assumes that the work required to maintain the compensation biodiversity gains that are claimed will be realised will be funded by the Council after 10 years, without any commitment to that effect.
 - 10.3.9. The WTP is planned to operate for 100 years, not 10.
 - 10.3.10. The amount of \$5M represents only 1.67% of the project cost (assumed to be \$300M minimum).
 - 10.3.11. In comparison \$3.8M is offered to restore the Nihotupu Filter Station, a single building, which we support. However we consider that the integrity of the environment of the Waitakere Ranges is worth far more and this is not reflected in the funding proposed by the applicant.
 - 10.3.12. The “Kauri rescue” element of the compensation package is poorly considered, inadequately funded and unrealistic.
 - 10.3.12.1. The health assessment and site management / hygiene control element is currently provided free by Council’s Biosecurity team to all ratepayers.
 - 10.3.12.2. No kauri tree should have its roots covered by any material if it is to remain healthy. Root covering will prevent the tree from obtaining water and food and will cause a variety of health issues.

- 10.3.12.3. The organisation Kauri Rescue already provides treatment services to Auckland ratepayers funded for 2019-20 by Auckland Council.
- 10.3.12.4. The proposed funding of \$27,000 per annum (if it was provided to Kauri Rescue) will only be sufficient to service 5.5 private properties per year based on the current Auckland Council funding model. The proposal states there are 1976 private properties in the Waima / Woodlands Park area, many of which have kauri.

11. Inadequate Consent Conditions

- 11.1. The TRRA does not consider that the applicant has provided sufficient detail in their proposed consent conditions to address the adverse ecological effects or how these will be avoided / remedied / mitigated / offset or compensated.
- 11.2. The conditions must contain specific clear objectives, what is proposed to be achieved and exactly how that will be done. Not just broad reference to producing an Ecological Management Plan at a later date.
- 11.3. The conditions must specify that humane methods of pest control must be used at all times.
- 11.4. The Trust Deed is also inadequate. It must clearly anchor the Trust to achieving specific objectives and regulate its operation so that it ensures a lifespan commensurate with the lifetime of the WTP, ie a minimum of 100 years. There should be no limit to the potential lifespan of the Trust.
- 11.5. To ensure that the Trustees have no conflicts of interest the Trust Deed must contain better controls and limit the power of the Trustees (including Watercare) to only make decisions that are aligned with both the objectives and the intended lifespan of the Trust.
- 11.6. We consider it prudent to have the Trust Deed require that 50% of the total compensation funding is permanently placed by the Trust into ethical investments. After the other 50% of the fund is spent directly on weed and pest control, the dividends from the investments will fund the maintenance of established weed and pest control in the trust's designated area in perpetuity.

12. Alternative Mitigation / Compensation proposal

- 12.1. The TRRA supports the idea of a community Trust to manage distribution of any compensation funding. The establishment of this Trust must be clearly required in the consent conditions.
- 12.2. The TRRA considers that a compensation package paid into the community Trust totalling \$20 million over 20 years, representing 6.67% of the project cost, plus another \$10 million to be spent as a maintenance budget to support the ongoing work of the Trust over the next 80 years, representing a total of 10% of the project cost, is a more realistic figure to address the adverse effects of the

- proposal. The funding of this Trust must be clearly required in the consent conditions.
- 12.3. We consider that the compensation should be applied for the lifetime of the WTP, not for only 10 years as proposed by the applicant. The amount should be front-end loaded to enable biodiversity gains to be attained at an early stage and then a maintenance level of funding must continue in the long term if those gains are not going to be lost in the future.
 - 12.4. The Trust Board must comprise a majority of Trustees representing the community. Watercare and the Council must not be enabled to dictate how this compensation is used by having a majority or equal number of Trustees as the community. The compositional structure of the Trust Board must be clearly outlined in the consent conditions.
 - 12.5. The entire compensatory amount must be transferred to the Trust at the onset of the project so that the full interest / endowment benefits can be realised by the community.
 - 12.6. The Trust must not be restricted to only funding projects in the Little Muddy Creek and Lower Nihotupu catchments. The effects of this proposal are region-wide and it is therefore reasonable that projects from across the region should be able to be considered for funding because they may well benefit the local area. However projects in the Waitakere Ranges and local area may be given priority at the discretion of the Trustees.
 - 12.7. The TRRA has worked with other organisations including Forest & Bird, Waitakere Ranges Protection Society, The Tree Council, South Titirangi R&R Association, West Auckland Historical Society and taken advice from Auckland Botanical Society in developing an alternative list of proposals for mitigation / compensation for the adverse effects - both social and ecological - from this proposal. The agreed list is attached as Appendix 1.
 - 12.8. Also included is a proposal developed independently by the local Titirangi community for a Titirangi Skate and Play facility to be located at Watercare's Konini Rd reservoir facility. The TRRA believes this is entirely appropriate for consideration as mitigation / compensation for some of the social effects to be borne by the local Titirangi community and will also benefit the wider area. We have included it as part of our list of proposals in Appendix 1 and the full proposal is included as Appendix 2.

Appendix 1 - Alternative Mitigation / Compensation Proposals

Existing Watercare Responsibilities:

The following items should already be being undertaken by Watercare as part of their existing business and operations, and are required to be completed in addition to any mitigation / compensation (not as part of any mitigation / compensation related to the replacement project):

- a. Weed and pest control of all Watercare land.
- b. Repair and maintenance of heritage buildings.
- c. Restoration of areas no longer used by Watercare, eg existing treatment plant, sludge dumping site, Nihotupu Filter Station.
- d. Repair of all slips on Exhibition Drive.
- e. Re-establishment of vehicle access on Exhibition Drive from Shaw Road to Nihotupu Filter Station car park for emergency services.

Alternative Mitigation / Compensation Proposals Relating to the Replacement Project

1. To mitigate / compensate biodiversity losses, funding for:

- a. Weed & pest control for the entire Waitakere Ranges public and private land (not already planned or being done by Auckland Council), integrating and boosting efforts on private land with paid coordinators, equipment and whatever control methods are deemed appropriate by Auckland Council Biosecurity in perpetuity.
- b. Buying & restoring land to fill gaps in wildlife corridors to the Waitakere Ranges (NW Wildlink).
- c. Coordination of Kauri Rescue services for Waitakere in perpetuity.

2. To mitigate / compensate heritage losses, funding for:

- a. Development of a tour/trail with interpretation for water infrastructure heritage.
- b. Maintenance and reuse/repurpose of the Nihotupu and Huia Filter Station heritage buildings.
- c. Water heritage centre / museum with permanent staff in perpetuity.
- d. Sponsorship of annual Waitakere Heritage Conference in perpetuity.

3. To mitigate / compensate amenity and recreation losses, funding for:

- a. Management of Exhibition Drive in perpetuity.
- b. Upgrade of Exhibition Drive car park to increase capacity and access (there are currently double the number of cars using this space as there are available parking spaces).
- c. Reroute of Clark's Bush track to:
 - i. Avoid root zones of kauri - preferably seen from a distance
 - ii. Link up with Exhibition Drive
 - iii. Provide an off the road route to Titirangi Village
 - iv. Meet standard for kauri-safe tracks, ie raised boardwalk
- d. Walkway around edge of Little Muddy Creek from Landing Road.

- e. Enhanced family recreation areas, eg picnic sites on Exhibition Drive, Little Muddy Creek.
- f. Facilitate easy all tidal kayak launching at the head of Little Muddy Creek on Landing Road with a small wharf and an improved enlarged parking area, allowing safe access for kayakers.

4. To mitigate / compensate social impacts on the local community:

- a. Funding of the Titirangi Skate and Play facility to be located at Watercare's Konini Rd reservoir facility (see Appendix 2)
- b. Funding of scholarships
- c. Provision of apprenticeships within Watercare
- d. That these provisions are made for students from local schools, eg Woodlands Park, Laingholm, Titirangi Primary, Kaurilands Primary and Glen Eden Intermediate who will be directly impacted.
- e. That these provisions are made for the next 20 years to enable the children currently attending these primary schools to benefit from them.

5. To mitigate / compensate traffic disruption effects:

- a. Provide bus shuttle service for Woodlands Park & Waima direct to New Lynn train station and Titirangi Village morning & evening.
- b. Provide school bus shuttle for Woodlands Park & Waima to all local schools and Titirangi Village morning and afternoon.
- c. Provide option to homeowners of assessment and monitoring of houses along route of construction traffic before, during and after construction for adverse impacts of noise and vibration caused by trucks. Compensation to be made available.
- d. Regular assessment, monitoring and repair of all roads along route of construction traffic.
- e. Monitor traffic at the Titirangi Roundabout (intersection of Titirangi, Huia, Kohu, Atkinson Roads and Scenic Drive) to ensure that the traffic queues on each road are balanced and if necessary undertake traffic control measures.

6. Funding for mitigation / compensate losses:

- a. Establishment and funding by Watercare of an Independent Charitable Public Trust (The Trust) to provide funding in perpetuity for mitigation measures. Note: This does not include mitigation items that Watercare should be providing directly, for example, but not limited to, all of the matters listed above in para 5 (a – d).
- b. The Trust is to be managed by a full time person to be funded by Watercare, but employed by the Trust.
- c. The Trustees of The Trust will include a Watercare representative and members of the community / interest groups.

- d. A minimum of \$20 million to be provided by Watercare to The Trust at the time of establishment of The Trust for years 1-20. A further \$10 million to be provided for years 21-100.

Appendix 2 - Titirangi Skate and Play facility proposal

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5146] Submission received on notified resource consent
Attachments: Sub_WatercareHuiaWTP_TRRA_aug19.pdf; Titirangi Skate and Play Proposal.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Mels Barton

Organisation name: Titirangi Residents & Ratepayers Association

Contact phone number: 021 213 7779

Email address: melsbarton@gmail.com

Postal address:

PO Box 60203 Titirangi Auckland 0642

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

See attached PDF

What are the reasons for your submission?

See attached PDF

What decisions and amendments would you like the council to make?

See attached PDF

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Sub_WatercareHuiaWTP_TRRA_aug19.pdf

Titirangi Skate and Play Proposal.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5147] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Paulien Vloedbeld

Organisation name:

Contact phone number: 09 8176681

Email address: jenpbvmobile@hotmail.com

Postal address:
73 waima crescent Waima, Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic effects

What are the reasons for your submission?

I am worried about the safety of my children aged 9 and 13, who travel independently by foot, scooter, bike and or schoolbus to and from school and the Titiranfngi Library. Woodlandspark road and scenic drive will be totally unsafe to travel on, during the time that the big trucks remove soil from the proposed area on Woodlandspark road. My daughter catches the school bus every schoolday, with at least 6 other children to Mt Albert. The bus leaves at 7. 25 am and returns at 4 pm. The bus stop is at the top of Waima crescent. I am very concerned that this schoolbus service run by kiwi coaches has not been included in the WTP transport assessment under 7.2 . I am worried that this schoolbus and maybe other bus lines have not been included in the peak movement in my neighbourhood. Which can mean that my daughter's schoolbus has to compete on the road with big heavy trucks who try to navigate their way through a difficult crossing to get from Woodlandspark road onto the narrow scenic drive, a narrow roundabout and from then the bus and trucks maybe cross each other in the Titirangi village. This will create a great amount of risk for a safe journey to her school. I leave home at 7.20 pm and the round about and Titirangi village all already busy with traffic. This is outside the reports weekday peak period, so the movement of trucks will be not restricted. But instead trucks will join into this early traffic which will make this chaotic roundabout even more unsafe and with adding up to 102 trucks per day to this local traffic, will not make the roads safe at all for any road user in our area. Auckland council wants us Aucklanders, to make more use of our bike and public transport. This does not seem to be considered, in the report, where it is mentioning that all schools and daycares on the proposed routes have off site parking, so there would be no increased problems around safety for the children dropped off? Where is the consideration for crossing a road safely to get to the educational facility? The pressure on our local roads is not just for one week, but at least 11 months will be extreme busy with heavy traffic during a long period. I am also extremely worried about the trucks moving soil to the Parau site. This route with heavy trucks will become a daily route for a long time when this alternative site will be used. Woodlandspark school is on the route to Parau site. This is my son,s local school and he has been going on the walking schoolbus this year and the plan is for him to go independently by scooter or bike next year. The school is awarded with and has a Green Gold Enviroschool standard. Children are encouraged to travel to school in an environmentally friendly way. This means that kids walk, scooter and bike to school and this celebrated. As a parent I don,t feel confident that the road safety is guaranteed when the alternative Parau site will be used. I will not let my son go to school without an adult, but I am also worried about my own safety on this narrow Woodlandspark road. So will probably use the car instead. Not really supporting our green school and green city of Auckland. My sun and daughter have walked the Clark bush track many times before it was closed to protect it from the Kauri dieback disease. They enjoyed all the different native trees and jumping over the gully. They have admired the 2 giant Kauri trees. My kids and I have respected the closure of this area, trusting that this would help looking after these beautiful giant trees. They are shocked to hear, when I told them that Water Care wants to cut all the trees we can see from the road, when we walk our dog to the pipeline track or the Titirangi Village in the weekend, to built a Waterplant the size of the Newlynn Mall. They asked me how come we are asked and have learned at school, to protect all the trees, and now Watercare is going to cut them all. I can not explain this to them. I don,t think anybody can explain this to them. We, my family, think it is totally wrong to cut the trees in our green neighbourhood and built an industrial complex!! Make the roads unsafe while doing so an maybe spread the Kauri disease while removing the maybe infected soil. And putting local restoration of natural habitat projects at risk by taking the risk of rain water eroding the worksite and transporting the maybe infected by Kauri dieback disease soil to lower areas. With also creating huge risk and possibility of transporting this soil to private properties that have Kauri trees on it.

What decisions and amendments would you like the council to make?

I would like the counsel to stop the transport of possibly Kauri disease affected soil in an area that has restricted area to the bush. And want Auckland council to Stop watercare to undertake any activity on their land that causes the disturbance of soil, digging in the land full of Kauri trees and prevent the spread of the Kauri dieback disease. I want council to stop watercare to make our local roads unsafe, with high numbers of movements of heavy trucks during 6 days a week for at least 11 months over the duration of several years. In want Council to continue to support more people to use public transport, to cycle, or walk to school and work. By building saver roads, e.g. where a bus can safely pass a big truck on a wide road, and not on scenic drive where two buses just fit. And continue to promote and support the walking bus, impossible on woodlands road to Woodlandspark school if Watercare's plan goes ahead. I want Auckland council to advise Watercare to find an alternative piece of land where industry is already established, on an industrial area or in a big piece of flat land, maybe on the North shore where most water is needed in the future with all he new housing planned on the shore. I want Council to Consider the rahui over the Waitakere ranges, and seek advise from DOC and other departments involved with the Kauri disesase and prevention of contaminated soil. What does the controlled area notice (CAN) mean for Watercare and their plan to move and distribute soil out of the Rahui area . I want council to consider the children living in Woodlandspark and Waima, but also Laingholm and the

other surrounding communities what message they get from Auckland council allowing such a big area of native trees to be replaced by an industrial area. I want Auckland council to make Watercare to look at other options. E.g. to find another area to build their waterplant or replace the existing plant with a new one and advise them of using high advanced technology that is used overseas and that needs less land to build it on. So the same existing area can be used. Or council to advise Watercare to replace the existing plant with a same size plant and build another smaller waterplant in another area, where there is no impact on nature, land, people and communities.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5148] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

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Submitter contact details

Full name: Lance Inglis

Organisation name:

Contact phone number: 021822512

Email address: lancei@theroofingstore.co.nz

Postal address:
13 rimutaka PI Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All aspects

What are the reasons for your submission?

Against destruction of the native forest and also the roads and community will not handle all the heavy trucks

What decisions and amendments would you like the council to make?

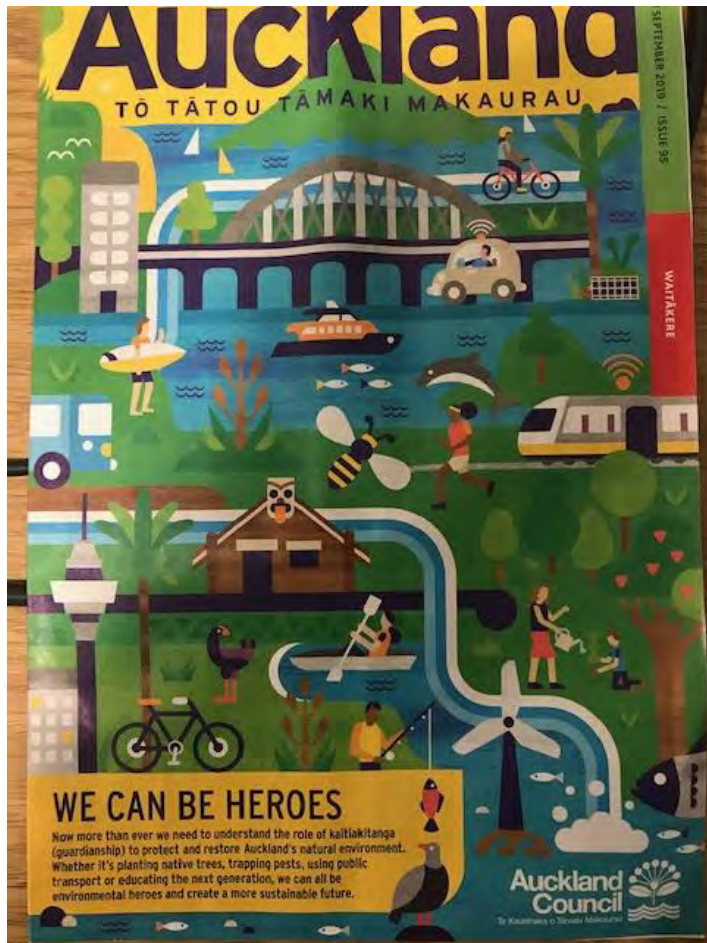
Change the site to an open space. I.e less destruction of native trees

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:



Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5149] Submission received on notified resource consent
Attachments: Image of Our Auckland-current-issue-Sept19.docx

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Submitter contact details

Full name: Meika Etheridge

Organisation name:

Contact phone number: 021820624

Email address: meika@mailworks.org

Postal address:

14 Sylvan Valley Avenue Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the entire application. I vehemently oppose the application in its entirety.

What are the reasons for your submission?

I am a Waima resident and have chosen to live in the fringe of the forest to be closer to nature and our beautiful native bush. Watercare's proposal will not only significantly disrupt my family's current enjoyment of the area, but it will change the landscape for future generations to come. Over the past 200 years 90% of New Zealand's native bush has been depleted by agriculture and industrialisation, with only 10% remaining and even this bush has significantly changed from its original state. All New Zealand citizens need to protect and restore what remains so that our Tamariki can grow up to enjoy the beauty of our forest. We need to stand up to protect what biodiversity remains and therefore, we CANNOT allow Watercare's plans to go ahead. Yes, we all need fresh drinking water, however, we MUST find an alternative solution to Auckland's growing need for fresh water. Here is a quote from Issue 95 of 'Our Auckland' magazine: "WE CAN BE HEROES - Now more than ever we need to understand the role of kaitiakitanga (guardianship) to protect and restore Auckland's natural environment. Whether it's planting native trees, trapping pests, using public transport or educating the next generation, we can all be environmental heroes and create a more sustainable future." Please just imagine the number of trees we will need to plant in order to replace the 3.5 hectares of native bush that Watercare will destroy. Not to mention the decades it would take for this new bush to reach the maturity of the existing bush in Waima.

What decisions and amendments would you like the council to make?

I seek that the application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Image of Our Auckland-current-issue-Sept19.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 8:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5150] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Thierry Pannetier

Organisation name:

Contact phone number: 021 556 266

Email address: thierry.pannetier@icloud.com

Postal address:
189 Atkinson Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I'm submitting on all the aspects of the application

What are the reasons for your submission?

I wish to submit because I strongly oppose the application as my house, neighbourhood, suburb and natural habitat the area will be adversely affected by the proposed work. I strongly oppose the application as an antithesis to the stated climate emergency declared by Auckland council, and the fact it makes the mockery of the Rahui that Council has also put on place in the region.

What decisions and amendments would you like the council to make?

I would like the Council to not grant resource consent

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

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Submitter contact details

Full name: Merle Jordaan

Organisation name: Private

Contact phone number: 0272299908

Email address: jordaan.merle@gmail.com

Postal address:
30 Wood Bay road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal; earthworks and site selection.

What are the reasons for your submission?

I oppose Watercare's application for resource consent for vegetation removal; for earthworks; and based on their site selection process. Watercare propose to remove 3.5 hectares of native bush. Auckland Council have affirmed a commitment to combat climate change; to promote biodiversity; to fight kauri dieback. The proposed development would fell native forest, releasing sequestered carbon back into the atmosphere, in direct contradiction of the Climate Emergency Auckland Council declared on 11 June 2019. The loss of the affected area would be a blow to biodiversity, given the 80+ native species residing within the site, including 11 on the endangered or critically-endangered lists. A satisfactory understanding of the wildlife habitat that will be destroyed and/or disturbed has not been established. The affected area is defined as a Significant Ecological Area in the Unitary Plan; the affected critically-endangered flora and fauna is also protected under: · The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua · The Waitakere Ranges Heritage Area Act 2008 · The Little Muddy Creeks Plan 2014 · Auckland Council 2050 Pest Free Plan · Auckland Council's list of protected trees · Native Plants Protection Act 1934 · Wildlife Act 1953 · The Conservation Act 1987 · DoC National Biodiversity Strategy 2019 D9.3 of the Auckland Unitary Plan requires those wishing to remove vegetation in a SEA to: · first try to avoid removal; · if this is not practicable, to remedy the removal; · failing that, to mitigate or offset the removal. The Waima site is the only site on Watercare's "long list" where it is impossible to avoid removing vegetation in a SEA. Kauri Dieback is a huge concern in the Waitakeres, and to Auckland Council. Watercare are proposing to move 100,000 cubic metres of dirt in and around the Kauri Protection Zones. How will the threat of spreading Kauri Dieback through movement of contaminated soil be addressed? Waima and Titirangi do not have a roading infrastructure conducive to the volume of heavy truck traffic that the project anticipates. A heavy truck cannot fit in a single lane along much of the proposed routes, rendering the roads unsafe for both traffic and pedestrians. Scenic Drive has already experienced numerous slips in the past – has research been undertaken as to the likely exacerbation of such events by constant heavy truck movements and vibration? The Waima site is a poor choice for the development, based on Watercare's own site principles and selection criteria. According to their Site Principles report of December 2015, the Waima site failed the Site Principles test, and Watercare needed to relax their criteria in order to allow the site onto their long list. It is the only site on the long list that makes encroachment into a Significant Ecological Area unavoidable. It is very small for its intended purpose, with no room for future expansion should additional facilities be required. I submit that the site was selected based on altered scores due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, preventing the most optimal site being selected. I further submit that the first principle of the RMA – to avoid irreversible adverse environmental effects – has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan.

What decisions and amendments would you like the council to make?

Go back to the long list of site options which will less impact our environment

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

HUIA REPLACEMENT WATER TREATMENT PLANT (WTP)

Submission by David Little, on behalf of himself and his family – Helen Kerr, Jesse Little (age 9) and Denver Little (age 7)

This submission on the proposed Huia Replacement Water Treatment Plant (WTP) opposes the project as submitted in its entirety for two overarching reasons;

- 1) The intentionally vague nature of the application and the deliberate omission of critical effects.*
- 2) The myriad of negative impacts on the environment and our community*

In these times of climate change, this is our collective chance to take action and show the next generation that we take the environment seriously and our statements aren't just hot air. Felling 3.5 hectares of protected bush for a modest MLD gain in a location that wasn't the first choice isn't acceptable – particularly when the plan seems to be to leave the old facility behind. Again.

1 | INTRODUCTION AND CONTEXT

The designation that this application is based on is extremely old, and would celebrate its 50th birthday during the planned construction period. Most of today's local residents were not living here at the time the designation was applied and would have had little idea that the block of land at the corner of Scenic Drive, covered in mature bush and zoned open space was planned to be the site of an industrial plant the size of Lynnmall. The world was a very different place 50 years ago. The Arctic circle wasn't burning, nor was the Amazon, and large parts of Glen Eden and Green Bay were still undeveloped. The sparsely populated area around Woodlands Park would have felt fairly remote from Auckland, and a good place to tuck an industrial facility.

In the intervening period however, a community built around the space, and over time became unaware of the risk. While the courts have ruled that a 'reasonable person' could have seen this coming, from discussions within the community, this certainly wasn't the case. We live here because we love the environment, and the forest destruction and visual blight threatened by actioning of this historic designation is impacting on the social well-being and mental health of large parts of our community. By contrast, the Parker Road application was eventually withdrawn due to social impacts on a much smaller number of people. Would a reasonable person living amongst established native forest within the Waitakere Ranges Heritage Area even think to check nearby open space zones for little designation circles? How many could navigate the Unitary Plan to even find the circle, and having found it, how many could then locate the accompanying text description? I would posit that many of those who even looked would have seen the green hatch indicating open space zoning and moved on. We aren't all planners.

The Environment Court decision concedes that ageing designations are problematic and this application is a case in point – they risk blighting communities that are generally unaware of them. We all live busy lives and while under the microscope of the court a 'reasonable person'

could be expected to read the District Plan at night to familiarise themselves with all potential outcomes, are we really expected to be on top of all designations within our local area? Really?

The crux of the matter is that in reality we didn't see this coming, and the proposal strikes at the core of why we live in this community. Our kids are taught respect for the environment as a baseline principle at school and love the forests around here. They will be forced to witness the destruction of three hectares of established forest in their backyard as it happens. They want to know why we can't stop this. To give an urban context, it would be like trying to demolish a historic neighbourhood in Ponsonby, and replace it with a Walmart.

So with that as a background, we turn to the application.

2 | OMISSION OF IMPACTS

Watercare states that it has asked Council to publicly notify the consent so as to “*give everyone a chance to have their say*” as if this is some sort of noble act. In reality this large, non-compliant activity in an area with overlays in place to protect the ecology and amenity was always going to be publicly notified. Crucially however, they have deliberately split the Outline Plan of Works (OPW) from the regional Consent application in an attempt to remove the ability for the public to comment on any matters beyond a tightly controlled set of effects. These effects - while significant in their own right - in no way reflect the true impact of this proposal on our community. By splitting the effects, they are attempting a ‘consent by a thousand cuts’ – ironically similar to the impact that proposals like this have on the Waitakere Ranges Heritage Area itself.

This consent methodology does not allow us the chance to comment on matters around landscape and amenity, or even see proposed details of landscape works, architecture, massing, or visualisations. These matters would instead be bumped back to the OPW, which Council is legally obligated to approve, or face an expensive trip to the Environment Court. This approach gives very little control or even investigation over any amenity matters, leaving the details to be proposed almost as a *fait accompli* by Watercare – an outfit with zero recent track record in producing developments sympathetic to their environment, and who would be under no real obligation to do so. This appears to fly in the face of the following items of legislation;

Part 2 (7c) of the Resource Management Act (1991)

“In achieving the purpose of this Act, all persons exercising functions and powers under it, in relation to managing the use, development, and protection of natural and physical resources, shall have particular regard to:

- *(c) the maintenance and enhancement of amenity values”*

Part 2 (Objectives) (8d) of the Waitakere Ranges Heritage Area Act (2008)

“to recognise and avoid adverse potential, or adverse cumulative, effects of activities on the area’s environment (including its amenity) or its heritage features”

and (8f)

“to ensure that any subdivision or development in the area, of itself or in respect of its cumulative effect,—

- *(i) is of an appropriate character, scale, and intensity”*

and (8g)

“to maintain the quality and diversity of landscapes in the area by—

- *(i) protecting landscapes of local, regional, or national significance”*

and (8h)

“to manage aquatic and terrestrial ecosystems in the area to protect and enhance indigenous habitat values, landscape values, and amenity values”

Section D17 (Historic Heritage) of the Auckland Unitary Plan

“Use and development, including adaptation:

(3) Enable the use, development and adaptation of scheduled historic heritage places where:

- *(a) it will not result in adverse effects on the significance of the place;*
- *(b) it will contribute to the ongoing maintenance and enhancement of the historic heritage values of the place;*
- *(c) it is in accordance with good practice conservation principles and methods;*
- *(d) it will not result in cumulative adverse effects on the historic heritage values of the place;*
- *(e) it will support the long-term viability, retention or ongoing use of the place; and*
- *(f) it will not lead to significant adverse effects on the surrounding area”*

Clearly the amenity impacts of this non-complying proposal need to be subject to rigorous assessment, rather than being deliberately sidelined in the manner proposed. The non-complying nature of the consent means that the requiring authority has the ability to look at **any and all** adverse effects, and clearly these include visual/landscape. Council can de-risk Environment Court costs later by looking at this now, and getting a true picture of the proposal rather than looking at effects in isolation. We owe this to not only the local community but also the 750 000 visitors annually¹ to the Waitakere Ranges who pass this site. When these visitors were asked what they value about the Waitakere Ranges, seven of the ten values related specifically to matters of landscape value and heritage²;

- *Landscape, beauty, aesthetic value*
- *Native forests and wildlife*
- *Inspirational, artistic and spiritual values*
- *Associations and sites of significance to tangata whenua*
- *European heritage sites*
- *Quietness*
- *Attractiveness as a living environment*

Given the legislative effort in place to protect this area, it seems unusual that Council’s planners would have accepted this consenting approach – Council projects more recently have followed a more integrated approach, lodging both for transparency. By way of precedent, it is worth noting

¹ 2012 data, from the Waitakere Ranges Visitor Management Plan, Auckland Council

² 2003, Protection of the Waitakere Ranges Area: Background Paper’ Waitakere City Council

that Council's Chamberlain Park Resource Consent was recently surrendered consent prior to a judicial challenge on process. While each situation is unique, it does illustrate the risks of not following a rigorous process.

OUTCOME REQUIRED: *We seek that the Consent application is withdrawn and a full application lodged, which addresses landscape and visual impacts and outlines exactly how this proposal would actually appear via a series of 3D visualisations.* The current approach undermines the intent of every piece of legislation designed to protect this area. By contrast, Landscape and Visual Assessments and visualisations are routinely produced for consents with much less significant impacts than this one, so this shouldn't be viewed as unusual at all.

3 | AREAS OF CONCERN RELATIVE TO APPLICATION LODGED

Notwithstanding the overall concerns with the application already stated, there are a number of concerning detail matters with the application itself, and in the event that the application is resubmitted, we would like to see these addressed.

3.1 | Unacceptable environmental mitigation

By their own admission in the AEE, there isn't a suitable local site to replant 3.5 hectares of native bush. Once this bush is felled, it's gone. The mitigation proposed is somewhat vague, with details to be resolved at a later date, but seems to involve \$5m worth of trapping and monitoring. Whether this will be successful is anyone's guess as a lot of us already trap pests on our own properties and it is hard to know how interested Watercare will be in this aspect once they have their consent. The proposal should always be to restore as close as possible to the **quantum** of affected bush as possible, with wider **quality** enhancements being proposed to offset the age of the bush being removed. This \$5m feels like a bribe, and it seems a bit lazy not to have found a suitable local replanting site, especially when there is around 1.5 hectares of soon to-be obsolete treatment plant sitting *right next door*.

OUTCOME REQUIRED: Reassess proposal to restore as much planting as possible on local Watercare land, to better deal with the quantum aspects, while retaining the quality aspects proposed to address the loss of mature forest.

3.2 | Deliberately vague details

Aspects of the application are raised as a possibility, without necessarily proposing them – or are they? Who knows? Section 4.7.2 of the Assessment of Environmental Effects (AEE) is one critical example. As a footnote to the haulage options is this nugget of information:

“A possible alternative landfill site for partial disposal of the cut material has been identified as the existing Parau Landfill located approximately 3 km by road to the southwest of the proposed WTP. The route towards the landfill is mainly along Woodlands Park Road with a short section along Huia Road. The landfill site could potentially accommodate 66,000 to 100,000m³ of material. This

means there is potential for some of the cut material to be transferred via heavy vehicles to this site, rather than along the two routes outlined above.”

Trucks containing soil typically carry between 8-10 cubic metres per load and each load requires a return trip. So this helpful little footnote casually mentions that there *may* be between 12 500 and 25 000 heavy truck movements rumbling past the busy Waima Superette, Waima Reserve (with busy playground), Woodlands Park School and the Woodlands Park Store - all busy destinations frequented by young children on foot. We are told that our kids should be walking to school³ and around our community, but in the wake of the recent death of a 6 year old girl hit by a rubbish truck in Gisborne, what parent is going to take that risk on a heavy haulage route? Walking to school is a large part of our kids' lives and identity, and raising this as an aside, where we cannot be sure if it is even a part of the consent is unacceptable – this is a huge impact in its own right, but seems to have barely rated a mention.

OUTCOME REQUIRED: The Parau site actually seems like a better spot for the treatment plant, as the environment there is already degraded, and soil haulage costs/traffic impacts would be greatly reduced. *Relocate proposal.*

3.3 | Under-investigation dressed up as a potential mitigating factor

For a project of this scale and construction difficulty, the idea that the applicant does not know whether excavated material is suitable as on-site fill seems very odd. Section 4.3.2 states:

“An estimated 41,500 m³ of topsoil and unsuitable cut material is to be disposed offsite during bulk earthworks with 30,400 m³ of imported fill required. If the cut material is deemed suitable for reuse as engineered fill then the bulk earthworks volumes will reduce. If material is able to be reused on site then suitable excavated cut material will be either stockpiled or moved directly around the site with dump trucks or other suitable plant. This has the potential to reduce the cut material required to be disposed of offsite (i.e. from approximately 87,000 m³ across both the WTP and reservoir sites to a net cut volume of approximately 52,000 m³)”

Notwithstanding that I cant get the figures in that paragraph to add up, this seems like a classic bait and switch. I don't accept that Watercare genuinely don't know whether this will be suitable, but suspect that they are instead dangling the prospect of reduced impacts as a way to soften the application. Given the contour and proposed earthworks there will already be extensive geotech testing and they will know exactly what that ground is comprised of. The consent however will be for the maximum haulage, and it seems very likely that once consented, this fill would be deemed 'unsuitable' and removed from site, to streamline construction.

OUTCOME REQUIRED: Test and confirm results – which cut volume is it to be, 87 000 or 52 000m³? The difference equates to between 7000 – 8750 heavy truck movements through our community, and it is not acceptable to leave this vague.

3 Current Auckland Transport advertising campaign, radio (among many other sources)

3.4 | No peer review of overall layout or laydown zones

Given that we are dealing with a large non-compliant proposal in a heritage area and SEA, the footprint must be designed to the bare minimum. While Watercare have stated that this is the case, and it has certainly reduced from the deliberately oversized initial layout, an independent review of this should be carried out – ideally not a review funded by Watercare. I’m not a water engineer so can’t comment on the proposal beyond that, other than to say that the construction laydown area looks large and requires significant earthworking and vegetation removal and is probably possible to be staged out.

OUTCOME REQUIRED: *Financially independent expert peer review of layout and construction methodology.*

3.5 | No firm details supplied around either of the two ‘positive off site local impacts’

These are described in the AEE as being the repurposing of the Nihotupu Filter Station and realignment of the adjacent intersection. Section 4.10.10 describes the proposals, but without details it is very hard to assess whether these impacts would actually be positive, neutral or even generate their own negative impacts. For instance a relocation of the filter station carpark is proposed, but where would this go? Would this require more bush clearance? The AEE states that details would be fully described in the OPW, but again this takes the community out of the equation and resorts to Watercare’s untrustworthy ‘trust us’ approach, described earlier. Even if there were a condition written for the Community Liaison Group (or similar) to stay involved, this party would wield exactly zero power in the relationship.

OUTCOME REQUIRED: *Resubmit application with details included for assessment.*

3.6 | No rationale given as to why the existing treatment plant is staying in place after decommissioning

This approach continues Watercare’s pattern of leaving obsolete infrastructure behind it. As evidenced by the Nihotupu building, these tend to get fenced off with barbed wire and aggressive signage and then vandalised/tagged over time. While this building is subject to a ‘historic heritage’ overlay due to its age, there is little heritage merit in the tanks and driveways beyond it. We accept that the main building would likely stay, but the carparking in front of it should also be removed, and mitigation planting carried out. Removal of the tanks and associated curtilage behind the building would not only provide some offset of the significant visual impacts of the project, but could also provide an area for meaningful restoration of native biomass – possibly up to a hectare.

OUTCOME REQUIRED: *Remove all obsolete structures (including barbed wire fencing to front) upon completion of the project and replant entire area with eco-sourced native species.*

3.7 | No end of life plan or proposed conditions

While this is looking some way into the future, the community has now twice been left with obsolete structures where there was once forest. Not considering end of life disestablishment dooms us to repeat these errors and is short term thinking.

OUTCOME REQUIRED: *Condition requiring removal of structures and all associated curtilage upon decommissioning of old site, and replanting in eco-sourced native species.*

3.8 | No effort or assurances to consider modern LID construction practices in built form

One would assume in this significant natural environment that any new station proposed would be designed with leading edge 'green' technology, including low carbon concrete, greywater recycling, green roofs, renewable power sources and the like – possibly aiming for a Green Star/Living Building accreditation and/or being energy positive. With the reservoirs being largely below ground it is the roof structures that will be most visible and green roofs would also help to mitigate visual impacts. With only a 3m buffer these will be highly visible. Watercare however have offered no such assurances that LID measures would even be considered. Based on their track record we cannot expect this to be considered as part of 'business as usual', and it should therefore be conditioned as a requirement, in order to offset both the environmental and amenity impacts of the proposal. From experience, this aspect would also be of great interest to mana whenua.

OUTCOME REQUIRED: Condition requiring all built structure design to comply with Low Impact Design principles, in particular on-site energy generation, carbon footprint minimisation (and offset), green roofs and water recycling.

4 | SUMMARY

In splitting the consents, this is an application which appears deliberately designed to take the community (and Council) out of the equation, while ostensibly working with them. Far too much of the detail is being pushed back to OPW to be discussed behind closed doors, and the cumulative effects (both those noted in the application and those not covered) will be a blight on the Titirangi area. It will be a rotten post in the gateway to the Waitakere Ranges. It shouldn't be here, we all know it shouldn't be here, and even Watercare know it shouldn't be here, which is why it wasn't initially proposed here.

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Submitter contact details

Full name: David Little and family

Organisation name:

Contact phone number: 0212435249

Email address: nevrsummer@gmail.com

Postal address:

36 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

As per attached submission

What are the reasons for your submission?

As per attached submission

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Do you want to attend a hearing and speak in support of your submission? Yes

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Supporting information:

DJL Submission Huia WTP.pdf



Ushla Maea-Brown

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Subject: [ID:5153] Submission received on notified resource consent
Attachments: Manuka rd Puriri.pdf

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Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Mark Carter

Organisation name: Allergenics

Contact phone number: 021767945

Email address: info@markcarter.co.nz

Postal address:

PO Box 60281 Titirangi Auckland 0642

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All of it in its entirety

What are the reasons for your submission?

I am a third generation Waima resident currently raising the 4th generation in Waima. My grandparents were original settlers on Manuka Rd who at the time paid for the gravelling for the local roads to gain access to their property. My father and his brother built tree huts in the Puriri tree on Clarks Bush track over 60 years ago, part of this tree hut is still visible today (see attached photo). The importance of this site beyond its ecological significance is one of history and family heritage. These alone can not be mitigated. Further more my father who has been in business in Titirangi Village for over 46 years and was widely regarded within the local community for his contributions was awarded the Kiwibank Local Hero Award in 2016 for his dedicated involvement in local community and environmental conservation in the Waima and Titirangi Communities. At no point was he or myself aware that this land would be developed in to an industrial size scale Water Plant. Much of this land has been referred to as Regional Park Land over the decades, not just by local community but also council. Having commuted from Waima to Titirangi for decades the dangers of traffic and large vehicles on Scenic Drive has always been of the highest concern. As a child in the 70s and 80s when traffic flow was significantly less it was always a danger to ride or even walk along Scenic Drive. These dangers have only increased with the lack of safety on this stretch of road. Today more than ever I will not ride from Waima to Titirangi due to safety concerns, and I will not let my sons walk along that stretch of road due to safety. The figure that Watercare has provided of local truck movements is a complete lie, having lived here for 46 years and 21 years at my current Waima address it is categorically incorrect that there is 154 large truck vehicles per day on Woodlands Park Road (as stated in Auckland Traffic's traffic assessment. With consideration to my previous comments of the dangers of this stretch of road it is with certainty that should this construction go ahead there will be a fatality or fatalities caused by the number of large truck numbers proposed. It should be noted that this has been spoken about on several occasions by many concerned parties and the warning has been given that should this occur it will be on Watercare's prior knowledge that this is likely to occur. They have not addressed this concern and continue to ignore it. In fact their entire traffic study and proposed plan lacks any creditability and fails to address basic safety issues and concerns of local residents. Instead it could be seen as more of a box ticking exercise as most of their public consultation has been to date. This was none more evident than at their open day last year where they had the gaul to ask locals what colour they preferred rather than addressing actual relevant issues such as traffic, destruction of a SEA, Kauri die back and due diligence of selecting the site as their primary objective. I have several further concerns which I have detailed below. As Auckland Council declared a climate emergency on 11th June 2019, it should be taking all forms of deforestation into account including upgrading infrastructure. Watercare's Statement of Intent 2018-2021 clearly states "Watercare's challenge is to meet the demands of the growth occurring, and planned for, Auckland without compromising quality, efficiency nor the environment.", I do not feel this has been taken into consideration in Watercare's site selection process to select this site. I am opposed to the destruction of endangered native bush on this site, including regenerating kauri. The first principle of the RMA to avoid irreversible adverse environmental effects. This has not been achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan. The site is almost completely covered in native vegetation and has been identified as a Significant Ecological Area (SEA) in the AUP. The site is only one of a small number of SEAs in Auckland that meet all 5 of the conditions required to be a SEA. I am not against the upgrading of infrastructure, I just do not agree it needs to come at the expense of high value SEA. There are many other sites on Watercare's long list that would avoid HIGH value SEA. It's important that infrastructure is built in a way that is sustainable, respects our ecosystems and protects them for future generations. The loss of this ecological corridor is irreversible and cannot be mitigated. It would be felt as a deep grievance to our community and as a national asset. If Watercare are able to go ahead with this site it would take away the identity of Titirangi as a bush living environment. I support the submissions of Titirangi Protection Group and Waituna Action Group. Kauri: The elevated status of kauri being now classified as threatened. Kauri <20cm have not been counted in the site surveys. It is illogical to undertaking major earthworks in the Waitakere Ranges, parallel to a track which is closed for kauri protection. There currently are no Standard Operating Procedures for earthworks of this scale. Clarks kauri is only 100m downhill from the proposed development and is one of Auckland's oldest kauri. Ecology: The site contains habitat for nationally threatened plant species, is also home to a range of native invertebrates that help keep nutrients cycling and are our key pollinators. Recently a new species of native wasp was identified on the site. The edge effects go beyond the footprint of the site. Impacts downstream of the site: Sediment controls are inadequate and the risk of failure could be catastrophic. Titirangi-Laingholm Catchment Modelling, including flood profiling is still underway giving insufficient information regarding the risk. Given all soil is assumed to be contaminated such an event would risk healthy and genetically diverse kauri downstream. Risk to the population of inanga at Little Muddy Creek.

What decisions and amendments would you like the council to make?

I am requesting that the resource application is declined in its entirety. The process of Watercare's new replacement water treatment plant must be restarted to exclude this site in Waima, Titirangi.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Manuka rd Puriri.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5154] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Melekhova Irina

Organisation name:

Contact phone number: 89104005797

Email address: melehovai@gmail.com

Postal address:
107241 Golyanovo Moscow 1072

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

The environmental effects of building the WaterCare plant concern me and as an environmental activist I am strictly opposing any actions against nature, considering the building of the plant as a disruptive act against Auckland, it's green heritage and its people.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would like the Council to strictly oppose the project as it is violating the National Law and devaluates New Zealand's reputation as The Green Nation.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5155] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Aleksandr Melekhov

Organisation name:

Contact phone number: +79260352160

Email address: alexvladm@gmail.com

Postal address:
Amurskaya 44-1-85 Moscow Moscow 1072

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

I am strongly opposing the construction of the WaterCare plant because in my opinion it would disrupt the environment and downgrade the life quality for the people of Titirangi.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would really like the Council to oppose the construction of the plant as it would damage New Zealand's reputation as a Green Country and violate the Law of New Zealand.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5156] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Carla Marie Konik

Organisation name:

Contact phone number: 0212817674

Email address: carlakonik@gmail.com

Postal address:
13 Boylan Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

My submission relates to the whole of the application.

What are the reasons for your submission?

I wanted to present facts only but as I start to write my reasons down, emotions also come into play as Watercare potentially plan to affect lives, our environment that I planned to raise my children in and I wholeheartedly oppose Watercare and their application. I ask for their application of pure destruction to be declined based on the below. The actual and potential effects on the environment of the proposed works; The adverse effects on the environment which will be more than minor and the policies and objectives of the Auckland Unitary Plan; The inadequacy of the proposed mitigation measures. No mitigation can adequately compensate for the adverse effects of the works; The information provided with the application is inadequate to enable a proper assessment of the effects of the proposed works, and to enable the submitters and Commissioners to ascertain whether adequate conditions can be formulated to address the adverse effects. This is, in part, because an inaccurately narrow view has been taken by Watercare of the effects of the proposed works. Traffic effects, noise effects, landscape effects, ecology and heritage effects, and a wide range of other effects, including some construction effects, are directly effects of the proposed works. Those effects must addressed and considered as part of this application. The proposed works will have and is already having a devastating effect on the community including their safety, well-being, and health. Their neighbourhood will be part of a construction site for at least 8 years not "18 months"

What decisions and amendments would you like the council to make?

Decline the application

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5157] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Zoe Gray-Thompson

Organisation name:

Contact phone number: 098168045

Email address: anasteiner7@gmail.com

Postal address:
26 Laingholm Dr Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Roading and earthworks

What are the reasons for your submission?

I am a primary school student at Laingholm Primary and I would hate to have trucks coming through every day polluting the air and lots and lots of trees would be cut down and animals would die and that would be horrible. I found a forest gecko in my garden recently which was awesome and I'd hate them to be disturbed as they are so rare so please don't allow this to happen.

What decisions and amendments would you like the council to make?

Please don't allow this disruption to go ahead

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5158] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Melekhov Vladimir

Organisation name:

Contact phone number: 89165677975

Email address: felixoswald0403@gmail.com

Postal address:
107241 Moscow Moscow 1072

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the construction of the WaterCare plant because in my opinion it would disrupt the environment and downgrade people's quality of life.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

I would really like the Council to oppose the WaterCare project as it is an unprecedented devaluation of the New Zealand's National Law and a scandalous episode for New Zealand as a Green Nation

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5159] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sunica Schreiner

Organisation name:

Contact phone number: 0210336650

Email address: sunica@schreiner.co.nz

Postal address:
3 Laingfield Terrace Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The submission relates to the whole of the application and the submitter opposes the application in its entirety.

What are the reasons for your submission?

Personal and environmental impact. Disregard for the ecologically sensitive fauna (of which 8 species resident on the site are considered vulnerable to threatened and critical) and flora (of which 2 are considered critical and at risk) of the Waitakere ranges and more specifically the existing and sensitive ecology of Waima regenerating forest; the impact of building which would imply shifting land/dirt with subsequent increase of threat of Kauri dieback to Kauri down from proposed site; the impact on the families who will be exposed to sound and possible other pollutants and lose land value without significant compensation; and the possible fallout of failure of plant on families, wildlife, plantlife and streams below the site; the historical value of the area to the Maori (battle of muddy creek) with artifacts of the historic battle fought between location of an important battle between Ngāti Whātua and Waiohua in the mid-1700's, of which Ngāti Whātua was ultimately victorious, still found by residents up to the Titirangi circle in the 1930/40s.

What decisions and amendments would you like the council to make?

That the submission be declined in its entirety with national and Auckland wide consultations without prejudice and interference.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5165] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Madeleine Smith

Organisation name:

Contact phone number: 0275442223

Email address: madeleine.smith@newparadigm.co.nz

Postal address:

137 woodlands park road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The Auckland Council has put a lot of work into preventing the spread of Kauri Dieback and had to close almost all of the walking tracks around the waitakere ranges. The few that remain open have stations for cleaning shoes to prevent the spread. A large portion of the proposed area for development is covered with Young and Mature kauri that is so threatened. Clearing such a large area, it will be nearly impossible to prevent soil runoff. This soil could spread the disease further and undo any good that has been done to protect the Kauri and reduce the spread.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Watercare should be allowed to make updates to the facilities within their existing footprint, without clearing threatened kauri and other native trees and wildlife.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5160] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Madeleine Smith

Organisation name:

Contact phone number: 0275442223

Email address: madeleine.smith@newparadigm.co.nz

Postal address:
137 woodlands park road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The proposal by watercare includes clearing hectares of native and ancient forest. These mature trees cannot be replaced by planting new trees somewhere else. Titirangi is well known for its beautiful forests and wildlife and is a significant ecological area (SEA) in the Councils Unitary Plan. And being in the waitakere ranges it also should be protected by the Waitakere Ranges Heritage Act. I understand that developments need to be made for our growing population however within New Zealand there should be enough cleared land already for new facilities to be built. We should not be clearing more of the forest that makes our country beautiful, especially not protected, native forest.

What are the reasons for your submission?

We need more trees in the world not less. The rest of the world is burning and clearing land faster than anyone can replant, it is important that New Zealand does better. We need diverse ecosystems to survive.

What decisions and amendments would you like the council to make?

Watercare should be allowed to update and develop the land already being utilised for watercare facilities. However they should not be granted the right to clear new land currently covered by native forest.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5161] Submission received on notified resource consent
Attachments: WaterCare Submission_20190901213504.074.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kenneth Turner

Organisation name:

Contact phone number: 0210666262

Email address: Info@kenturner.co.nz

Postal address:

PO Box 60114 Titirangi Titirangi Auckland 0642

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

WaterCare's site selection process

What are the reasons for your submission?

Intolerance of injustice

What decisions and amendments would you like the council to make?

Review WaterCare's site selection process and a public review of the WaterCare Sludge Dump Site to its potential as an alternate site for the proposed Water Treatment Plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

WaterCare Submission_20190901213504.074.docx

WaterCare Site Selection Process

The site selection process has not been transparent and WaterCare has not shown a genuine commitment to good-faith bargaining with the effected community, because;

- WaterCare limited initial public consultation to individuals and organisations of WaterCares choosing.
- A number of these attendees which came to be known as the Stakeholder Engagement Group arguably had significant conflicts of interest with elements of the water treatment Plant upgrade proposal.
- These meetings with invited public which started on 18 November 2015 at the Glen Eden Community House, Glen Eden continued for many months and resulted in multiple decisions before formal public notification.
- WaterCare has refused to answer public questioning as to why they have excluded all potential Water Treatment Plant sites located on catchment land from consideration.
- By refusing to consult on sites within WaterCare catchment land, WaterCare denies the public of immensely important options that one particular potential site within catchment land has to offer (Laingholm sludge dump). *Virtually no immediate neighbouring residential impact. *The removal of vegetation which is of far less significance to the vegetation needed to be removed by the proposed construction of a water treatment plant as outlined in this Consent Application.

Moerover the site selection process has had scant regard of social impacts within the affected community.

WaterCare must engage with the public in genuine consultation regarding the potential use of their sludge-dump site at the southern end of Exhibition Drive Laingholm, as to its potential advantages for accommodating the proposed Water Treatment Plant.

The construction of this Water Treatment Plant on the proposed site represents an enormous public injustice.

For decades Auckland Council has invoked unique and ever more restrictive rules and regulations which control any development and construction within the Waitakere Ranges Heritage Area. Auckland Council has touted these rules as being essential to stop urbanisation of the area and the loss of the areas unique bush living environment. These rules have stopped local residents from increasing the size of their house, adding a minor dwelling, building an additional garage and in some cases even stopping concrete driveways.

For Auckland Council to allow the construction of this huge industrial complex within this area would be contrary to the decades of Auckland councils regulatory positioning.

It is simply 'wrong' of WaterCare to refuse public consultation involving an alternative Water Treatment Plant site on catchment land in WaterCare ownership that can alleviate much of the social impact which will occur by building a treatment plant in Waima/Titirangi.

Ken Turner

213 Woodlands Park Rd

Titirangi

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5162] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Theo Faithfull

Organisation name:

Contact phone number: 0277660450

Email address: theofaithfull@gmail.com

Postal address:
78 Kelmarna Ave Ponsonby Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The environmental and spiritual impact

What are the reasons for your submission?

This development is detrimental to the environmental, historical and spiritual significance of the area for future generations

What decisions and amendments would you like the council to make?

To cease all developments within the area and commit to protecting the natural environment for all Aucklanders to enjoy.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5163] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

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Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

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Submitter contact details

Full name: Lucy e Adair

Organisation name:

Contact phone number: 0273355886

Email address: lucyeadair@hotmail.com

Postal address:
58 Kohu Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Effects on environment and traffic

What are the reasons for your submission?

Very unhappy about ancient forest being cut down The chaos it's going to cause the community

What decisions and amendments would you like the council to make?

Needs to be moved to another site where it is not going to have the negative environmental impact

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5164] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Trevor Pakai

Organisation name:

Contact phone number: +61 428 275 771

Email address: tpakai@hotmail.com

Postal address:
20 Swansea Road Chelsea Melbourne 3196

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the submission on the grounds that it will destroy regenerating native forest.

What are the reasons for your submission?

As above

What decisions and amendments would you like the council to make?

I would like the council to reject the submission

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission on the Huia Replacement Water Treatment Plant Project

Application numbers: BUN60339273

LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441

31 August 2019

From: Rob Murphy – Member of the Community Liaison Group

Contact:

rob@bizsystems.co.nz

1. Introduction

- 1.1. This is a personal submission.
- 1.2. I have been a member of the Community Liaison Group set up by Watercare as a community mirror and live approximately 500m from the proposed plant.
- 1.3. I wish to speak to my submission.

2. Summary

- 2.1. I OPPOSE the application for tree removal in the SEA and earthworks and request that the relevant consent applications are DECLINED.
- 2.2. Should the consents be approved the proposed mitigation measures are not sufficient to compensate for the loss of habitat and impact that the construction will have on the community. I have included some additional ideas that can be added to Watercare's proposal.

3. Site Selection

- 3.1. The site selection process is flawed. Watercare selected a sub optimal site
- 3.2. Watercare state in their application (section 5.4.4) that the designation on the Manuka road site signals to the community to expect a water treatment plant to be placed be used for future water treatment purposes. This is not the case as:
 - 3.2.1. It is currently being used for water treatment purposes, transporting of water from the current plant to the reservoirs. The community did not expect a deviation from this use to be expanded to a 3.5ha treatment plant.
 - 3.2.2. Watercare have similar designations over significant areas of the Waitakere Ranges, the community do not expect these to be converted from conduits for the transport of water to a fully developed industrial plants.
 - 3.2.3. The documentation on LIM reports was not consistent, some showed the designation, some did not.
 - 3.2.4. Publicly available maps were not consistent and showed the land as regional park.

3.3. The social impact of the plant on the Waima community has been underestimated, this is illustrated by the outrage that has been consistent for over 2 years since the plans were announced.

4. Ecological Impact

4.1. I agree with Ecological impacts as submitted by Forest and Bird, the Waitakere Ranges Protection Society, Pest Free Waima and the Titirangi Resident and Ratepayers Association.

5. Loss of Amenity

5.1. The site will directly close the Clarks Bush walking track. Access to Exhibition drive is likely to be impacted.

6. Business Impact

6.1. It is likely that the increased heavy vehicle movements through the Titirangi village will see the local Café's with pavement seating impacted. While it is not practical to offer direct compensation, I would like to see Watercare directed by use the local businesses services where every practical. Perhaps a lunch delivery service cycled between the cafés on route and the Waima Superette.

7. Traffic Route

7.1. Scenic Drive is not wide enough for regular two way heavy vehicle traffic. The existing traffic reports have ignored using Huia Road. If this is to be used as an option a full traffic report needs to be produced, focusing on pedestrian and cyclist safety, especially around the Woodlands Park School and it's walking school bus routes.

7.2. Loss of Parking. If Titirangi Road is too lose on street parking, then an alternative must be provided, and the parks reinstated at the end of the project. This on street parking is mostly used by employees in the village during business hours. Perhaps working with the fire service to develop the land behind the fire station to be used as a temporary park.

8. Construction Traffic Impacts

8.1. The construction phase of the plant will have an enormous impact on the local community. The construction of the plant and volume of material that needs to be removed from the site necessitates significant truck movements, 112 per day (CH2M Report May 2019 page 42), my concerns are around:

8.1.1. Traffic at the Titirangi Roundabout (Intersection of Titirangi, Huia, Kohu, Atkinson Roads and Scenic Drive) needs to be actively monitored to ensure queues on each road are balanced. Consider a tunnel under the roundabout into Titirangi School, or a bridge to alleviate the bottle neck caused by the Titirangi Primary School Crossing.

- 8.1.2. The suitability of Scenic Drive's to allow truck and trailer units to pass one another, or other heavy vehicles eg scheduled or school bus services.
 - 8.1.3. The safety of cyclists, Scenic drive is a popular recreational cycling route, particularly on weekend mornings. There are also an increasing number of commuter cyclists in the area.
 - 8.1.4. The suitability of Atkinson Road and Glendale Road as a route for Heavy vehicles is questionable, the roads have multiple schools and early learning centers, approximately 2200 children receive education in the area. The associated foot traffic and parked cars throughout the day is significant. During peak school times it is only just possible for a bus and car to pass each other on Atkinson Road with cars parked on each side.
- 8.2. It is common on the proposed routes for foot paths to be on one side of the road only and to flush with the road. This lack of road design encourages people to park their cars on the footpath, forcing the many school children in the area and other pedestrians to walk onto the road. Increased heavy traffic will increase the risk to the many school children that use the woodlands park road. This starts at 3:00pm and continues past 4pm as high school children return from their school day. This could be improved by creating curb and channel or other devices to separate the foot path from the carriage way for the entire route the heavy vehicles would use. Exclusion times of 8:30 to 9:15 and 3:00 to 4:00 will help minimise the main risk however the existing road layout does not mix well with pedestrians.



Figure 1: Car parked on foot path. Woodlands Park Road



Figure 2: Footpath flush with road. Woodlands Park Road

9. Traffic emissions

- 9.1. The increased truck numbers will lead to increased pollution, as the majority of the truck movements will happen during the day this impact is highest on the many primary and intermediate school age children that are located along the route. The vehicles used for this route should meet stringent emission standards to minimise this risk.

10. Vibration

- 10.1. The vibration caused by trucks over the many speed bumps in the area are of concern and their effects need be monitored before during and after. This is of particular concern outside the three primary schools (Woodlands Park, Titirangi and Kaurilands) and to the residents on Atkinson Road.
- 10.2. Vibration of the construction effects of the immediate neighbors is also of concern and should be monitored and compensation offered for any adverse effects.

11. Intersection Upgrade – Woodlands Park and Scenic Drive

- 11.1. I support the upgrade of this intersection. Currently this intersection is particularly dangerous for pedestrians and cyclists in all directions. Its design should be consistent with the Auckland Transport Roads and Streets Framework. This is not currently mentioned in the application.

12. Bus Stops

- 12.1. The minimal and infrequent bus services in the Titirangi area does not encourage it's use, I would like to see the project do all it can not to make this worse. Bus stop 6116 and 5495 are located outside the proposed works. These need to remain open as they have a large catchment area, shown in the figure below. The distance from the end of Tawini Road to stop 1616 is approximately 1.4km. Increasing the distance to this bus stop is not acceptable. If they need to be moved temporarily, they should be moved towards Scenic Drive.

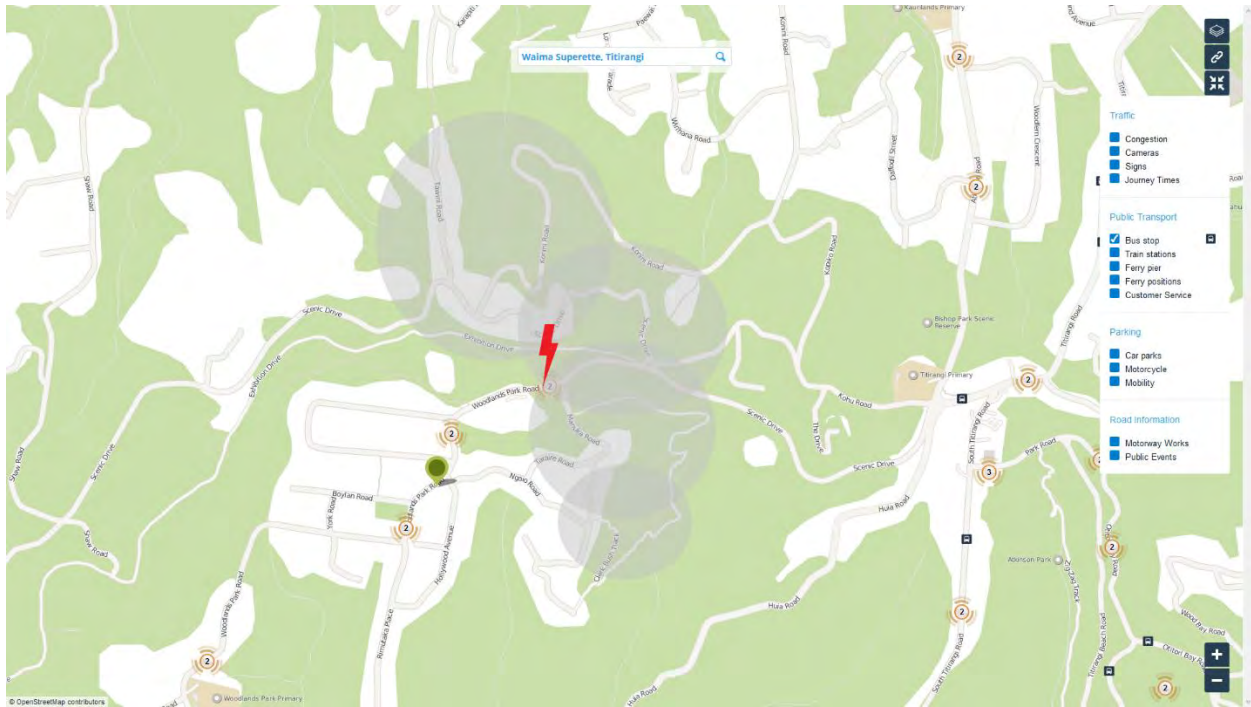


Figure 3: Bus Stop 1616 & 5495 Catchment Area

13. Landfill

13.1. It is proposed to use the Parau landfill be used to dispose of the spoil from construction. I oppose this, as using this site creates extra traffic on feeder roads that could otherwise be unaffected. The Parau site can continue to be used for disposal of treatment sludge, for the existing and replacement plant.

14. Trust

14.1. I support the creation of a trust to handle the mitigation of the project and would like to its scope widened to not only alleviate ecological impacts, but also wider impacts. This would be at the discretion of the trustees and needs to be constructed in a way to focus the trusts funding on ecological impacts.

15. Gateway

15.1. Watercare have mentioned the creation of a suitable gateway to be included on the intersection of Woodlands Park Road and Scenic Drive and suggest that Watercare consult and fund local Iwi to plan and produce a suitable gateway.

16. Waima Stone

16.1. There is currently a stone announcing the entrance to the suburb of Waima near the intersection of Woodlands Park Road and Scenic Drive. This is directly outside the proposed plant. I would like Watercare to liaise with the installers of the stone, or the Waima Residents and Ratepayers Association to fund the stone being relocated to a suitable place, during construction and then relocate the stone after the project is completed.

Appendix 1 - Alternative Mitigation / Compensation Proposals

Existing Watercare Responsibilities:

The following items should already be being undertaken by Watercare as part of their existing business and operations, and are required to be completed in addition to any mitigation / compensation (not as part of any mitigation / compensation related to the replacement project):

- a. Weed and pest control of all Watercare land.
 - b. Repair and maintenance of heritage buildings.
 - c. Restoration of areas no longer used by Watercare, eg existing treatment plant, sludge dumping site, Nihotupu Filter Station.
 - d. Repair of all slips on Exhibition Drive.
 - e. Re-establishment of vehicle access on Exhibition Drive from Shaw Road to Nihotupu Filter Station car park for emergency services.
 - f. Repair the walkway from Scenic drive to Konini road.
2. To mitigate / compensate heritage losses, funding for:
- a. Development of a tour/trail with interpretation for water infrastructure heritage.
 - b. Reuse of heritage buildings.
 - c. Water heritage centre / museum to be used to educate on the water collection and treatment process.
 - d. Sponsorship of annual Waitakere Heritage Conference.
3. To mitigate / compensate amenity and recreation losses, funding for:
- a. Management of Exhibition Drive.
 - b. The provision of a dog excrement disposal facility for exhibition drive.
 - c. Upgrade of Exhibition Drive car park to increase capacity and access (there are currently double the number of cars using this space as there are available parking spaces).
 - d. Reroute of Clark's Bush track to:
 - i. Avoid root zones of kauri - preferably seen from a distance
 - ii. Link up with Exhibition Drive
 - iii. Provide an off the road route to Titirangi Village
 - iv. Meet standard for kauri-safe tracks, ie raised boardwalk
 - e. Walkway around edge of Little Muddy Creek from Landing Road.
 - f. Enhanced family recreation areas, eg picnic sites on Exhibition Drive, Little Muddy Creek.
 - g. Facilitate easy all tidal kayak launching at the head of Little Muddy Creek on Landing Road with a small wharf and an improved enlarged parking area, allowing safe access for kayakers.
 - h. Provide funding for bike tracks to be installed at Kaurilands, Titirangi and Woodlands Park Primary Schools.
 - i. Funding of the Titirangi Skate and Play facility to be located on top of the proposed reservoir 1 site.

- j. Funding to provide an all weather play surface to be installed on top of Reservoir 2 site, intended to be provide local children a viable place to practice sports during winter months.
 - k.
4. To mitigate / compensate social impacts on the local community:
- a. Funding of tertiary study scholarships for students of local schools , eg Woodlands Park, Laingholm, Titirangi Primary, Kaurilands Primary and Glen Eden Intermediate. These would be in a field where Watercare would benefit from the skills obtained and should include fee subsidies, holiday employment and be tied to the employment in a graduate program.
 - b. Provision of apprenticeships within Watercare
 - c. That these provisions are made for students from local schools Intermediate who will be directly impacted.
 - d. That these provisions are made for the next 20 years to enable the children currently attending these primary schools to benefit from them.
5. To mitigate / compensate traffic disruption effects:
- a. Provide option to homeowners of assessment and monitoring of houses along route of construction traffic before, during and after construction for adverse impacts of noise and vibration caused by trucks. Compensation to be made available.
 - b. Regular assessment, monitoring and repair of all roads along route of construction traffic.
 - c. Monitor traffic at the Titirangi Roundabout (Intersection of Titirangi, Huia, Kohu, Atkinson Roads and Scenic Drive) to ensure that the traffic queues on each road are balanced.
 - d. Provide an equal number of carparks removed in Titirangi village as those that are removed to facilitate heavy vehicle movements.
 - e. That footpaths raised from the road surface be installed between the intersection of Woodlands Park Road and Huia Road and Woodlands Park and Rimutaka place.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5166] Submission received on notified resource consent
Attachments: Submission - Huia Replacement Water Treatment Plant 31-08-19.docx

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rob Murphy

Organisation name:

Contact phone number: 021587520

Email address: rob@bizssystems.co.nz

Postal address:

26 Tawini Road Titirangi Titirangi 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic, removal of Trees, Loss of amenity.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Decline the application for the removal of SEA or impose restrictions on the construction phase.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Submission - Huia Replacement Water Treatment Plant 31-08-19.docx

HUIA REPLACEMENT WATER TREATMENT PLANT (WTP)

Specify aspects of the application you are submitting on

- This submission relates to the whole of the Application
- The submitter opposes the Application in its entirety

Reasons for submission

1) Vegetation removal

Why is a landscape and visual effects assessment not considered in the AEE?

It appears that Watercare will be leaving a buffer of existing vegetation, but because visual impacts have been studiously avoided, there is no clear idea what height this is in relation to buildings, what exactly will be left and what state it will be in after 8 years of construction - or even how the vegetation being retained will be protected during construction. Construction methodology is vital here. We all know that planting is a form of mitigation that takes years to establish. A little bit of replanting cannot conceal the scars of large scale construction for years. Once you kill trees in the process of construction you can't quickly replace them.

There is a rahui on whole of the Waitakere Ranges due to kauri dieback. Earthworks could easily spread that around as we don't fully understand the process behind its spread.

We live here because of the bush. We work hard in the city, and we chose this place to raise a family based on traditional kiwi values and outdoor living. We could never have conceived anything of this monumental scale and impact - an industrial complex larger than Lynn mall in a 'bush living' zone on the fringe of the city at the gateway to Auckland's greatest natural asset - the Waitakere Ranges. Despite the old and irrelevant designation at odds with the conflicting layers of ecological and forest protection.

2) Earthworks (traffic, noise, land stability)

It is completely outrageous that truck movements of this number, frequency and duration should be considered acceptable – passing 11 schools!! Schools are active throughout the day- not just at drop-off for 45 minutes from 8.30 to 9.15, and pick-up for 45 mins 2.30-3.15pm. Schools are the heart of our community - parents with pre-schoolers stay and play on the school grounds for at least half an hour in the morning, children go on school trips throughout the day, parents come to help with school programmes, children stay for after school care. The community meet at the school and play there on the weekends. Our children and two friends set out walking at 8.10am, and walk 2km down Woodlands Park Road to Woodlands Park Primary. This is really important for their growing independence, fitness and mental well-being- something we have worked to achieve. They could no longer do this with the risk of large trucks on the road.

Truck movements through a village which is busy at all times of the week will also have considerable impact. There are many young families in Titirangi, and the village is alive through the day with parents taking children to the library, to plunket, to the cafes and shopping. Tourists come from all over the place to Titirangi and out to the beaches. Businesses will suffer - heavy truck movements will scare away customers and they will go elsewhere. Traffic calming and speed management interventions in Titirangi should speak volumes about pedestrian priority and traffic volumes. There is a signalised intersection, a roundabout, raised zebra crossings, raised thresholds, frictional surfacing, speed and pedestrian warning signage - the works. Heavy trucks over raised thresholds, stopping at signals and going around roundabouts at such frequency and for such a long duration will make noise and have considerable maintenance impact on village infrastructure.

Commuters will be affected, adding to travel times and stress - affecting the health and wellbeing of a much wider community. People choose to live in Titirangi, Woodlands Park, Waima, Laingholm, Parau and Huia because it is a healthy place to live, and a healthy place to raise children. It is more affordable and sometimes the only choice for people to move to the outer fringe of the city. But many people (including ourselves) need to travel significant distances to the CBD. People accept this at a stretch- they commute at the expense of family time- often an hour each way in traffic, sometimes longer. The roundabout in Titirangi is already chaotic in morning traffic with schools and commuters, with long queues snaking down Huia Road, Scenic Drive and Atkinson Ave.

We have very few places to walk now that the bush tracks are all closed due to Kauri dieback, and the roads are fast and dangerous for children. Walking to the village is already dangerous given the space constraints - recent road repairs have done nothing to improve that. We have had several near misses with children, bikes and traffic on Scenic Drive. Footpaths are hard up against the road with no barriers, and the footpath is obstructed by poorly sited lightpoles and barriers. The footpath is still subsiding and has not been properly retained. Walking to the village would be completely unsafe with frequent truck movements. There is no proof yet that two passing trucks is even possible. Scenic Drive is also a popular route for cyclists, and frequent trucks loaded with soil on a winding road represents a significant hazard for a cyclist.

Exhibition Drive/ Beveridges Track to Arataki Visitors Centre is a recreational destination not only for Titirangi but for wider Auckland. People from all over head here to walk and cycle at all times of the week and especially on the weekend. Many people walk and cycle from Green Bay and the wider area- along Scenic Drive to Exhibition Drive. Crossing Woodlands Park Road is already incredibly dangerous as people speed around the curve. This a very relevant point, as the eight years of heavy traffic around the site and along all access routes to Exhibition Drive will diminish our already dwindling options for recreation in the community now that other walking routes in the Waitakere Ranges are effectively closed.

It is unacceptable that Watercare 'don't know' if they can reuse the cut to fill, generating a 30,000m³ discrepancy (3,000 truckloads, return). If the geotech testing hasn't been able to confirm this, are we sure that the engineering advice resulting in large chlorine tanks on a steeply sloping site above residential houses on Manuka Road is sound? Engineer's aren't infallible and geotech engineering is the most prone to failure, usually due to inadequate testing. A chlorine tank is an enormous risk so the lack of certainty here is more than troubling.

3) Stream diversion and discharge

What is being discharged into the stream and where does that go? Chlorine?? If anyone processing this application managed to walk Clarks Bush track before it was closed, this followed a particularly picturesque and unmodified stream. A stream that will now be partially filled in and have an industrial park in its headwaters.

4) Contamination

Does any anyone really know what the impacts of this are? Will contaminants fly around in the air? Will it get into the water? Health of kids? Massive piles of chlorine? How is this stuff stored and moved? No-one can predict potential leakages and accidents - this entirely relies on human care and management which can fail from time to time. The safest way is not to put this near peoples houses and waterways. That's what industrial zones are for.

5) Watercare's site selection process

The community only really started to gain awareness about Watercare's plans when the optioneering and site selection process was down to 3 (ludicrous) options. This is not the type of consultation that should be considered for important things that concern an entire city - like where our water comes from. The community should have been consulted on a wider range of options. Comes down to people in Oratia vs trees in Titirangi? Come on, the impacts on the Waima, Woodlands Park and wider Titirangi community are massive. There are environmental AND human impacts here - in fact all the possible impacts you could ever dream up. There has not been once tiny bit of innovation or transparency for that matter in this entire process. The community are only aware of the details because the Titirangi Protection Group (TPG) help make that information available - otherwise it would be invisible to the majority of us. The TPG feel that Watercare haven't been at all transparent.

Building on the existing plant site was thrown out because its too small. At what point has anyone considered innovation on a smaller footprint??? Where can we see evidence of this? Where is the cost - benefit analysis? Growing cities need innovation!! Will this massive footprint achieve the massive efficiencies needed for water supply? The numbers don't add up.

There are other options

- Use smarter design thinking to utilise more of the footprint of the existing plant to avoid the destruction of 3.5 hectares of SEA native bush.
- Locate the two reservoirs closer to where the water will be used in north-west Auckland.
- Review the original long list of site options. With smarter design thinking to achieve a smaller footprint, more of these options will be feasible.

Of course growing cities need upgraded infrastructure and increased water supply, but growing cities also need green space and recreation. The Waitakeres are the lungs of the city. Aucklanders and tourists come to the Waitakeres on weekends via Titirangi village - to the bush and beaches. We serve the whole of Auckland in other ways that are also fundamental to our ability to thrive as a city. It is insane not to consider that. This is not a NIMBY argument. It is a 'what is best for the city' argument.

Why are we considering destroying native bush when there is a Rahui on the whole Waitakere Ranges?

Yes there is an ancient 50 year old designation, but what relevance does this have now to a growing city- which now includes a whole community of people who will be affected. Its not just the trees, and shows incredible narrow mindedness in planning a city for people. Is Watercare not a CCO of Council? How is this a holistic consideration for the city's future growth. Has anyone heard of climate change? It is very hard to replace native forest, and the one we have is dying. It is under attack from Kauri dieback and myrtle rust – and the more size and diversity we have in our forests the more likely they are to be able to survive ecological attacks. Cities can't grow uncontrolled and out of control. We are not NIMBY's we are concerned about the complete lack of consideration for holistic thinking and sustainable city growth.

If we want to think big as a city, lets look to the UN 2040 Sustainable Development Agenda. We need to think sustainably to thrive as a city.

“On 1 January 2016, the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development — adopted by world leaders in September 2015 at an historic UN Summit — officially came into force. Over the next fifteen years, with these new Goals that universally apply to all, countries will mobilize efforts to end all forms of poverty, fight inequalities and tackle climate change, while ensuring that no one is left behind.

The SDGs build on the success of the Millennium Development Goals (MDGs) and aim to go further to end all forms of poverty. The new Goals are unique in that they call for action by all countries, poor, rich and middle-income to promote prosperity while protecting the planet. They recognize that ending poverty must go hand-in-hand with strategies that build economic growth and addresses a range of social needs including education, health, social protection, and job opportunities, while tackling climate change and environmental protection.

How does climate change relate to sustainable development?

- *Climate change is already impacting public health, food and water security, migration, peace and security. Climate change, left unchecked, will roll back the development gains we have made over the last decades and will make further gains impossible.*
- *Investments in sustainable development will help address climate change by reducing greenhouse gas emissions and building climate resilience.*
- *Conversely, action on climate change will drive sustainable development.*
- *Tackling climate change and fostering sustainable development are two mutually reinforcing sides of the same coin; sustainable development cannot be achieved without climate action. Conversely, many of the SDGs are addressing the core drivers of climate change.”*

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5167] Submission received on notified resource consent
Attachments: HEK Submission Huia WTP.pdf

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Helen Kerr

Organisation name:

Contact phone number: 0272430557

Email address: helenofwaima@gmail.com

Postal address:

36 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

as per attached submission

What are the reasons for your submission?

as per attached submission

What decisions and amendments would you like the council to make?

as per attached submission

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

HEK Submission Huia WTP.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 1 September 2019 10:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5168] Submission received on notified resource consent

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Julian Lane

Organisation name: DDB Advertising NZ

Contact phone number: 0273072803

Email address: julzlane74@gmail.com

Postal address:
29 York Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal and mitigation of the required earthworks, and stability of the land proposed.

What are the reasons for your submission?

The selection process for the site proposed appears to be short-sighted with no regard for any of the existing environment and native bush, nor any of the critically endangered wildlife therein. Additionally, the stability of the land is a major concern, taking into account that the entire area, including Scenic Drive and the Pipeline Track are prone to slips. We have had several large volume slips in the last 3 years, with one instance blocking vehicle access along Scenic Drive for a period of over 3 months. The area proposed does not have the geotechnic integrity to withstand major civil engineering projects, to build the tanks and facilities that are required for the proposed structures. In addition to this, the destruction of large tracts of protected native bush, including the removal of dozens of mature Kauri trees, which are already fighting for survival, goes against everything that is what it means to live in the Waitakere Ranges protected area. Removal of so many large trees, and the forest undergrowth will further increase the risks of land slippage. The suitability of the surrounding roads is another major concern. Scenic Drive is very narrow and is not designed or built to carry such a high volume of large commercial vehicles. This would further increase the ongoing damage, particularly to the 'cliff-edge' side of the road. Additionally, the risks to other traffic with a dramatically increased amount of large heavy vehicles would pose a significant hazard to local traffic. There has been minimal consultation with the community on this proposed project. The process of shortlisting the site downplayed both the ecological and geotechnical impacts on the wider area.

What decisions and amendments would you like the council to make?

I would like the council to decline resource consent for this site

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5169] Submission received on notified resource consent
Date: Sunday, 1 September 2019 10:30:49 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kristin St John

Organisation name:

Contact phone number: 0211116585

Email address: Kristin.Spyve@hotmail.com

Postal address:
19 York Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Extent of earthworks, construction traffic management, vegetation removal and proposed mitigation, Waitakere Ranges Heritage Area Act 2008, S104D of the RMA

What are the reasons for your submission?

The extent of the earthworks proposed will create effects that are more than minor on the surrounding environment and persons who live in it. The number of vehicle movements that will be required over the time frame proposed will create more than minor effects upon the safety and amenity of persons who use the roading network. The change in the topography of the land will also result in a landscape that is out of character with the surrounding ranges environment and will be highly visible with the loss of vegetation. The time period for the earthworks and vehicle movements to remove spoil from the site is too long and will impact upon people in terms of their health, wellbeing and safety. The footpaths and roads are narrow on Scenic Drive and it is hard to understand how trucks will use this environment safely. The large scale vegetation removal will create more than minor effects upon the environment and can not be off set through mitigation. It is a complete loss of vegetation that is visually prominent, of which has been identified by the AUP OP as being significant. It is hard to understand how the proposal can meet the objectives of the Waitakere Ranges Heritage Act as it proposes to remove features that the Act identifies I also ask Council to look at how the proposal can meet the gateway tests of s104D of the RMA91. The effects of the proposal are more than minor and it is contrary to the Policies and objectives.

What decisions and amendments would you like the council to make?

redesign the proposal to see less vegetation removal, more onsite mitigation in terms of vegetation planting/ enhancement. Less earthworks which would result in less truck movements and a shorter construction period.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5170] Submission received on notified resource consent
Date: Sunday, 1 September 2019 11:00:46 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dr Anne Gaskett

Organisation name:

Contact phone number: 0226414310

Email address: annegaskett@hotmail.com

Postal address:
49 Daffodil St Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Thank you for the opportunity to provide a submission on Watercare's regional resource consents and land use consent for the Huia Replacement Water Treatment Plant (WTP) Project. We strongly oppose the plan on the basis of the environmental impacts to the forest, kauri dieback, and the effects on children, schools and childcare centres along the proposed traffic routes during construction. We urge reconsideration of alternative sites with lower ecological value. The Assessment of Environmental Effects is clear - the development will cause significant ecological damage in a Special Ecological Area, which has the highest possible ranking of ecological value ('Very High', according to Environment Institute of Australia and New Zealand (EIANZ) impact assessment guidelines). The devastating effects and rapid spread of kauri dieback disease makes this site even more important, and even more vulnerable.

What are the reasons for your submission?

Kauri dieback The Waitakeres' remaining fragments of native forest are a critical and highly vulnerable resource, not just for West Auckland, but for the city and the wider region. The taonga status of kauri, and their essential role as ecosystem engineers that determine the vegetation structure and community, make them an irreplaceable asset. Unfortunately, this development is guaranteed to spread of kauri dieback disease A single affected tree was identified in the Environmental Effects Assessment – the development will spread kauri dieback throughout the entire site, along any traffic routes, landfill sites, stormwater runoff, and to anywhere else the trucks and equipment will be used, for many years. It is impossible to clean vehicles and equipment 'totally free of soil' as indicated in the proposal. Kauri dieback can be transferred in microscopic soil particles. Erosion and sediment runoff will also transport kauri dieback Ecological value of the site This site is a Special Ecological Area, which has the highest possible ranking of ecological value. Much of the area intended for development is in the very highest rankings for ecological integrity. The high ecological value of the Armstrong and Yorke Gully Streams is noted in the report - 2 At Risk species (longfin eel, inanga) and excellent macroinvertebrate community diversity. The site is excellent bat, bird and gecko habitat and contains several important plants. I am an ecologist - true biodiversity is very difficult to assess, especially for larger species such as fish, birds, lizards and bats that may use the sites as critical transient stops between other habitats - and this can vary significantly between seasons and years. This is also true for plants, especially orchids that can remain underground for many years and are extremely hard to survey accurately. Even thorough surveys conducted in all climatic conditions, and seasons across several years are still likely to miss important species. The true ecological value of the site will be much higher than could be documented by Boffa Miskell in their surveys. Traffic Extreme heavy vehicle movements are anticipated on roads with many childcare centres and schools during long periods of construction. Many children walk or ride bikes to school along these roads. These roads are already busy, narrow and congested – buses struggle to pass parked and moving cars already. Children will be at risk from accidents, noise, pollution - in class, on their way to school, and at home for the many families living along the proposed traffic routes.

What decisions and amendments would you like the council to make?

I strongly urge Auckland Council to reject this application, and request Watercare to reconsider the other sites with lower ecological value. I thank Auckland Council for the opportunity to make this submission.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

As a local resident, I oppose the construction of the Huia Replacement Water Treatment plant in the manner in which it is currently proposed.

Positioning

While some effort has been made in positioning construction in a manner that reduces destruction of valuable ecosystems, the amount of valuable forest planned to be cleared is still significant, which will cause further damage by removing forest margin and compromising nearby forest that is not being cleared.

I believe the re-positioning effort should be taken further - for instance by separating construction into more stages in order to re-use more of the area of the existing WTP instead of clearing ecologically valuable areas of forest.

Mitigation

If the construction does go ahead, I support the requirement to create the Waima Biodiversity Trust with the objective of effective pest and weed control in the area of approx 1000ha as proposed. However, a number of improvements are required to the formation of this trust to ensure that this form of mitigation is actually effective:

1. The required effective lifespan of the trust needs to be no less than the intended life of the WTP - at least 100 years and beyond. The proposed 10 year timeframe is essentially pointless as far as weed and pest control is concerned - the area will simply become re-infested and all the effort and money will be a waste in the medium term. This needs to be a long-term project to constitute adequate mitigation for removal of valuable SEA ecosystems.
2. In order for the trust to be effective and self-sustaining in the long term, in other words in order to achieve the desired mitigation goals over the large area of 1000ha, the funding requirement needs to be increased from 5 million to 20 million. This is under 7% of the expected cost of the plant. Watercare is already planning to spend 3.8 million on restoring an old building (Nihotupu Filter Station). Offering only 5 million for mitigation of serious environmental damage within a Significant Ecological Area while 3.8 million is being spent on an abandoned old building of questionable amenity is completely unacceptable. The environment, a part of which is being destroyed by this construction project, is many fold more important than an old building and funding needs to reflect this. Aside from this comparison, 5 million is simply insufficient for the goals that the trust is supposed to accomplish, especially to sustain these results for the lifetime of the WTP and beyond.
3. The proposed Trust Deed is worded too weakly. Specific objectives and targets must be built into the trust deed to avoid the risk of subversion by the trustees. The Trust Deed must also be improved with better controls limiting the power of the Trustees (including Watercare) to only be able to make decisions that are fully aligned with both the specified objectives and the intended lifespan of the Trust.
4. It would be prudent to have the Trust Deed require that 50% of the \$20 million fund is permanently placed by the trust into ethical investments. After the other 50% of the fund is spent directly on weed and pest control, the dividends from the investments would fund the maintenance of established weed and pest control in the trust's designated area in perpetuity. The trust would thus be self-sustaining and self-sustain the mitigation and environmental gains achieved through it.
5. The Trust Deed must require the use of humane methods of pest control. Introduced animal pests are living creatures who inhabit this area because of human error and care must be taken to rectify this problem using the most ethical means available. The biological structures and nervous systems of pest animals are not too dissimilar to dogs and cats and care must be required to minimize animal suffering while undertaking the pest control that is essential for the local ecosystem.
6. The Trust Deed must also require the use of environmentally friendly methods of weed control to avoid contaminating the land undergoing ecological restoration and to prevent the residual contamination the water catchment of Lower Nihotupu Reservoir.

Thank you for considering my input into this complex and multi-faceted decision.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5171] Submission received on notified resource consent
Date: Sunday, 1 September 2019 11:16:10 PM
Attachments: [Resource Consent Submission.pdf](#)

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Valera Koltsov

Organisation name:

Contact phone number: 09 817 1112

Email address: valera@ishis.name

Postal address:

11 Laingholm Drive Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Construction of the plant and environmental mitigation measures.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Please see attachment - Resource Consent Submission.pdf

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Resource Consent Submission.pdf

Justine Cormack

Address - 59 Rimutaka Place, Titirangi, Auckland, 0604

Email - justinecormack@hotmail.com

Phone – 02102524373

This submission relates to the whole application.

I oppose the application in its entirety.

I wish to be heard in support of this submission.

Please note, that I will be out of NZ from 25 September to 16 October. If the public hearing to this application are to be held during this time, I respectfully request that I be given the opportunity to be heard via some form of video conferencing, for eg via a Skype link.

I request that the Council decline the application in its entirety.

I support the submission and the petition in support of this submission to be filed by Titirangi Protection Group Incorporated.

The petition can be seen here - <https://www.toko.org.nz/petitions/sign-on-to-the-submission-in-opposition-to-the-replacement-water-treatment-plant-in-titirangi>

The following are a summary of my concerns relating to this proposal.

Resource Management Act

Overall, I believe the social, economic, health and safety and wellbeing of people and communities generally under Part 2 of the RMA will not be provided for by this application

Unsustainable development contrary to Watercare's stated strategic direction

This proposal is contrary to Watercare's strategic direction.

In Watercare's Statement of Intent 2018-2021 it states the following in its Message from the Chair:

https://www.watercare.co.nz/CMSPages/GetAzureFile.aspx?path=~%5Cwatercarepublicweb%5Cmedia%5Cwatercare-media-library%5Creports-and-publications%5Csoi_2018-2021.pdf&hash=bf73c3157ff9e5de2140e08986efca28f12bddabfa092b7a5a8deec5a98e6f3b

Enabling growth sustainably

Enabling growth sustainably Watercare's challenge is to meet the demands of the growth occurring, and planned for, Auckland without compromising quality, efficiency nor the environment.

Watercare's long term planning focuses on sustainable design which takes into account a number of factors including the impact of climate change and mitigating the effects of our operations on the environment.

Climate change

Watercare is committed to working with a range of stakeholders to combat climate change and its impact

I ask how does this proposal align with this Statement of Intent? It directly contradicts this strategic statement in that it:

- requires the destruction of 3.5hec of protected, native bush which cannot be mitigated for, either onsite or elsewhere.
- The impact of this ecological destruction directly contributes to the release of stored carbon from the trees and removes a huge area of protected vegetation that would otherwise support the maintenance of current climate levels.

Proposal contradicts central Government and Councils publicly stated intentions and policies

In August 2017 our Prime Minister declared that “Climate change is our generations nuclear moment.”

Reference - <https://www.newshub.co.nz/home/election/2017/08/jacinda-ardern-climate-change-is-my-generation-s-nuclear-free-moment.html>

On 15 March and again on 24 May 2019 thousands of young people gathered in Aotea Square and other locations around NZ and the world to demand that those in authority take the growing crisis around climate change seriously because “our future is at stake.”

Reference - <https://www.stuff.co.nz/environment/climate-news/112728366/school-students-strike-for-climate-change-what-you-need-to-know>

In June 2019 the Auckland Council declared a climate emergency. In doing so the Mayor Phil Goff said “By unanimously voting to declare a climate emergency we are signalling the council’s intention to put climate change at the front and centre of our decision making

Reference - <https://ourauckland.aucklandcouncil.govt.nz/articles/news/2019/06/auckland-council-declares-climate-emergency/>

Council has closed the Waitakere Ranges to protect it from the spread of kauri die back. Residents are threatened with \$20,000 fines if they walk on closed tracks.

The Council proudly promotes their tree planting programme yet could, if this proposal is approved, condone the destruction of 3.5 hectares of protected native bush.

In the Our Auckland (Waitakere) magazine, September issue there is a clear statement on the front cover:

We can be heroes

Now more than ever we need to understand the role of kaitiakitanga (guardianship) to protect and restore Auckland’s natural environment. Whether is planning native trees, trapping pests, using public transport or educating the next generation, we can all be environmental heroes and create a more sustainable future.

The associated article describes that great work being done by community groups and schools to protect, clean and sustain our natural environment.

What message would approval of this proposal send to our future generations?

Approval of this proposal would directly contradict and fly in the face of Council statements to protect the environment and make these little more than virtue signally at best.

If Council are to have their actions, such as declaring a climate emergency, take seriously they have no other course of action than to refuse this application.

Site has status as an area of Significant Ecological Status SEA.

This site has an SEA overlay. It is one of only a small number of the over 1500 sites in Auckland with SEA status that meet all 5 of the SEA criteria.

What is the purpose of the SEA overlay if not to identify land of significant value?

Is this Council really so dismissive of these tools to provide protection to our diminishing areas of high ecological value that they can ignore them so as to support and approve of an application such as this one from Watercare.

It is essential that Council require Watercare to review their site selection process. It should be required select a site that Avoids any impacts on sites with an SEA overlay.

Approving this application would set a terrible precedent for the future if/when resource consents are applied for on land with SEA overlays.

Site constraints

This site has huge constraints on it:

The site contains areas acknowledged by ecological reports to be of high value.

There are considerable constraints on the site due to risks of landslips and rock falls - acknowledged in many engineering reports.

The proposed site is severely constrained (it is very steep in places) in terms of its capacity to accommodate any future expansion to accommodate changes in technologies.

Do not accept Watercare's claim that they will not need to expand the plant. This is impossible to know with certainty. The site for this development must have capacity to accommodate any anticipated, and unanticipated, growth requirements – this site absolutely does not do that.

There are significant concerns relating how vehicle access to/from the site can be safely managed for the entire 8years of construction, and once the plant is operational. Issues include poor site-lines heading up and down Woodlands Park Road and sun strike for vehicles heading east during the winter months.

The dam that this treatment plant services do not have an expected life of the 100years that this treatment plant will have (based on the live span of the current plant). How is building a treatment plant that have a lifespan longer than the dams they service a sustainable approach to catering for the water requirements of a growing Auckland region? It does not.

Plant size

The size of the proposed plant is around twice that of the current plant

The proposed plant is to have a planned output of 140MLD up from 126MLD from the current plant.

How is this sustainable development when the replacement plant, at twice the footprint of the current plant, can only produce an output 11% greater?

This represents a huge expenditure and destruction of vegetation of high ecological value for a relatively small increase in output.

This cannot be seen as being a sustainable development to cater for the growing Auckland population.

Site use unclear to residents

Before the site was selected it was assumed by many locals including me that it was part of the Waitakere Ranges Regional Parkland as it was mapped as this on Google maps and has an entry to Clark Bush Track on Manuka Road. There were no physical signs to suggest that it was designated as Watercare land. Discussions with local residents show that up until approx. 2016 LIM reports did not indicate in any way that this land was anything more than regional parkland.

While we are all very aware that the current treatment plant is there and accept this without question or complaint, it is very clear that there was no awareness of any local resident that a new plant would be built on an adjacent site, at a size double that of the existing plant.

With this being the case, Watercare must be required by Council to better acknowledge and account for the high impact that this development will have on the local community, both during construction and beyond – should it be approved.

Social Impact of the development

Construction will happen Monday to Saturday – 6days/week.

Any social impact assessment has been light to non-existent.

There is no social impact statement in the resource consent application. Why not?

A brief social impact assessment was carried out with Titirangi residents in May 2017. I was one of only a very small number (approx. 10) residents who were interviewed as part of this assessment.

The draft report was sent to me for feedback by Beca at 9.32PM on Thursday 25 May. Feedback was requested by Monday 29 May. It was claimed that this would be fed into a report that would be considered as part of the site selection decision process. But, the Board decision for their preferred site was made on Tuesday 30 May 2017.

How is it possible that any social impact assessment would have been able to be reviewed, absorbed and had any bearing on any site selection decision with this timeline? It's clear that this would be impossible and makes the social impact assessment process and report a complete farce.

If Watercare was adhering to its requirement to be a socially responsible corporate citizen, it would be making every effort to understand, acknowledge and propose mitigation for the social impacts of this proposal.

The development is scheduled to take at least 8years. The social impact of this development of this proposal will be enormous and cannot be underestimated and cast aside as being minimal and able to be mitigated with ineffectual controls on things like restrictions on times when trucks can use the roads.

As a resident of this area for over 12years, I have chosen to live here because of the bush-living way of life that it affords my family and me.

We are a close-knit community who all acknowledge the guardianship role we have in care for and sustaining the environment that we live in.

Our local school – Woodlands Part School – has a strong environmental programme that it runs for the children – being awarded EnviroGreenGold status. This includes building the children's appreciation of their role as kaitiaki (guardian) for the environment. I also take that role very seriously.

Across the road from the site is Exhibition Drive where over the last 12 years I have regularly walked. This track (esp with the current track closures across the Ranges) is one of the most frequently used tracks. It overlooks the proposed site.

These view corridors, south across the catchment area, are protected in the Unitary Plan. The view from the hugely popular Exhibition Drive walking track will be decimated.

Traffic – Scenic Drive and surrounding roads

I have serious concerns about how large vehicles will be able to travel in both directions along Scenic Drive, between Titirangi roundabout and the proposal site, with the frequency that will be required by this proposal.

Increasing the levels of heavy traffic along this road pose serious safety risks to road users, pedestrians and cyclists.

This road is very windy and narrow in parts. There is no room for this road to be widened to accommodate the size of the trucks and other equipment that will be required to work on the site.

People travel often travel too fast along the road. Tourists, often unfamiliar with narrow windy roads, travel along this road on their way to the western beaches. This road is used frequently by cyclists.

My son and I have both been travelling on buses on Scenic Drive where the buses we were on passed another bus/small truck and there was been a collision.

How can it be safe for so many huge trucks to travel back and forth on this road? There is a large chance that there will be an accident because the road is way too narrow to take such an increase in truck numbers.

I have serious concerns about the safety of children who walk to Woodlands Park School and who walk to/from the school bus stops that service Glen Eden Intermediate, Green Bay High School and other schools attended by local school children.

Traffic – number of truck movements

There will be a huge impact on the community in terms of traffic. At the moment there are very few large vehicles (other than buses and the odd large truck) that pass along the roads of our residential area.

At its height there will be up to 154 heavy truck movements along Woodlands Park Road every day!!

Has the impact of vibrations caused by the constant heavy vehicle movements been considered? Will insurance companies cover the cost of vibration damage for anyone that that lives along the routes to be taken by heavy construction vehicles?

The impact of this on the community is not minimal.

The traffic assessment done by Watercare suggests that the increases in heavy traffic and the impact caused by this will be minimal because the increase will be negligible from the current levels. I ask Council to closely scrutinise the traffic report as it is clear that in their report that the types of vehicles currently using our roads has been grouped in order to give the misleading impression that existing heavy vehicle traffic levels are higher than they actually are and that the impacts of the increase will be small.

Please hold Watercare, and their traffic consultant to account over this misleading information.

I have lived in Waima for over 12years and we DO NOT have heavy trucks thundering along our streets on a regular basis.

Kauri die back

This is a serious issue now. It wasn't at the time of the site selection decision.

Now the Ranges have been closed to protect the spread of this disease.

Three of the largest and oldest kauri in Auckland are downhill from this site. One of these, on a scale close to Tane Mahuta, is only 100m away.

It is certain that if KDB was a serious issue during this site selection process, then the use of this site for the proposed treatment plant would not be been condoned.

The threat to kauri cannot be discounted simply because the site selection process (such as it was) is completed.

Council must require Watercare to revisit their site selection criteria and to include KDB as a criteria against which sites be assessed.

It should also be noted that current Safety Operation Procedures (SOPs) developed for KDB are not designed for development of this scale

The very high number of trucks and other vehicles that will enter and leave the site will need to be put through truck washes. Can this be effectively done at the frequency and to the level required for the entire period of construction?

Kauri tree numbers

During site surveys Watercare consultants only recorded tree counts to those at 20cm or more in diameter. This leaves hundreds of smaller regenerating kauri unaccounted for.

Trees up to this size can be up to 100years in age.

As a result, this completely ignores all those other kauri trees that will ultimately grow and potentially provide sustainable populations of healthy kauri in the Ranges.

Site location

This site sits at the gateway to the Waitakere Ranges.

The scare in the landscape that will be created as a result of this shopping mall sized development will be devastating to both the local community and to all those that travel along Scenic Drive out to the western beaches.

New Zealand prides itself on its reputation as being clean and green and being supportive of the environment.

The development on this site flies in the face of this perception.

There are alternatives sites to this one that will not create the devastating ecological disaster that this will cause.

Watercare must be made to review all other sites on their initial long list of sites. The loss of high value vegetation in a protected part of the Waitakere Ranges must be given a higher weighting that it was initially.

Vegetation removal

It has been acknowledged by Watercare to the Community Liaison Group that vegetation on the site is a high-quality bush, completely characteristic of the Waitakere Ranges.

There will be a devastating loss of this ecological corridor (which creates linkages between key ecological corridors). This is irreversible and cannot be mitigated. The community has been actively working to improve the quality of this area, down to Little Muddy Creek over the last 25 years. This includes doing things like riparian planting to improve river water quality, pest control across the catchment area. This area is a regional and national asset. If Watercare are able to go ahead with the development of this site, it would take away the identity of Titirangi as a bush living environment.

Disruption to local and adjoining residents

The buffer zone between the proposed site and local residents is less than 10m.

Noise and light spillage will continue during the period of vegetation clearance, construction and once the plant is operational.

It will never end.

Sediment impacts downstream of the site

Sediment controls imposed by Council on other large developments (eg Okura) are inadequate. Any controls imposed are unlikely to protect healthy and genetically diverse kauri downhill from this site.

Sediment run off places great risk to Little Muddy Creek and Manukau Harbour.

The improvements to stream quality from 25 years of riparian planning programs by local community groups and EnviroSchools will be in severe jeopardy.

Mitigation package

The 'compensation package' via the formation of a Trust offers little more than pest and weed control and Kauri Rescue programme. Both these activities are already underway in the area – via Council and community initiatives.

It is insulting that Watercare should think that doing more of the same is in anyway mitigating the adverse effects of this proposal on the community or the environment.

Should this proposal go ahead, any mitigation offered must:

- Run for the duration of the construction and the commission life of the plant
- Be administered by the local community
- Be for the direct benefit of the local community and the catchment affected by this proposal

Alternatives

1. There are sites suitable for this development that:
 - a. will not result in loss of houses
 - b. will not result in the loss of protected, endangered native flora and fauna
 - c. will not
 - d. are not so constrained and will allow for the future expansion requirements for the treatment plant
 - e. are not so geologically challenging that costs of development will spiral

2. Alternative, more suitable sites include:
 - a. Watercare land in Riverhead, currently used for a reservoir. There is plenty of land for this treatment plant.
 - b. Forest Hill Rd, Henderson
 - c. Huia Rd/Exhibition Drive – site currently used by Watercare as a sludge dump for waster from the current treatment plant
 - d. And many others on the original long list would become viable if:
 - i. the full social impact on the Waima, Woodlands Park and Titirangi community was taken into account
 - ii. the value of protected vegetation was accounted for
 - iii. capacity of the site for expansion was given appropriate weighting

In summary

The treatment plant is required, there is no dispute to this. But this proposal will not only cause the destruction of protected native forest but disruption throughout the community for an extended timeframe. Despite the misleading claims of Watercare consultants, there is nothing about this proposal is minor or less than minor. None of the effects of this proposal can be avoided and none of the effects can be mitigated in any way that would make them minor and bearable for the community and the environment.

This is a once in a 100year decision.

The decision MUST be the right one.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5172] Submission received on notified resource consent
Date: Sunday, 1 September 2019 11:45:55 PM
Attachments: [Submission - Justine Cormack PDF.pdf](#)

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Justine Cormack

Organisation name:

Contact phone number: 02102524373

Email address: justinecormack@hotmail.com

Postal address:
59 Rimutaka Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Please see attached document for my full submission. My submission covers the following issues: RMA Proposal is contrary to Watercare strategy Proposal is contrary to Council and Govt policy Site SEA status Site constraints Plant size Site use was unclear Social impacts Traffic and safety Kauri die back Kauri tree numbers Site location Vegetation removal Disruption to residents Sediments downstream Mitigation package and Trust Alternatives

What decisions and amendments would you like the council to make?

The submitter asks that the application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Submission - Justine Cormack PDF.pdf

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5173] Submission received on notified resource consent
Date: Monday, 2 September 2019 12:45:47 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: andrew scott

Organisation name:

Contact phone number: +64210788159

Email address: mistascott@hotmail.com

Postal address:
96 Scenic Drive Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic with regards to enabling earthworks. Noise with regards to enabling earthworks. Significant Ecological Area. Disturbance of potentially contaminated land. Diversion and discharge of groundwater and stormwater

What are the reasons for your submission?

The land proposed is not in a state of readiness to commence building a water treatment plant and requires more work than most sites, including alternatively proposed Watercare sites, to clear the site and redirect streams etc. Any enablement works needing completed will be majorly delayed, with increased costs, due to the necessary preventative measures taken to mitigate the risks of spreading Kauri Dieback. Enablement works needing completed will place a major strain on the local traffic routes. We live very close to the proposed site and the increase in traffic, as well as the different types of large vehicles required, will have a negative impact to the area as well as our property. Not only are the roads not suitable for such large vehicles, but neither are the footpaths taking our kids to and from local schools during the week and at weekends when work is also proposed to take place over the weekends. This enablement work will take many months (18+) to complete and will be made more time consuming due to the need to clear a Significant Ecological Area of native trees, plants and wildlife from the area. This is bad enough, in a time when Auckland Council has declared a climate emergency, but this will be further impacts and delayed by the need to also divert streams. All of the above will prolong the time that noise will be generated from this site during the enablement process. We live above the proposed site and this prolonged noise pollution will have a considerable impact on our family and neighbours, with little to no break.

What decisions and amendments would you like the council to make?

I'd like Auckland Council & Watercare to mitigate some of the risks as there are many. The best way to mitigate risk is to avoid the risk in the first place. Ideally choose another Watercare site, with less environmental impact, or locate less services in the one site. This also has the potential to increase the time to build a replacement treatment plant. The current site is a fraction of the size of the proposed site. Another option is for Watercare to work within the current, smaller site, and consider utilising another smaller site elsewhere for the storage of water tanks or other services. With Auckland Council declaring a climate emergency and with Kauri Dieback taking hold in the Waitakere Ranges, it is about time Auckland Council could action, rather than just using words, to ensure we are preserving green spaces and especially Significant Ecological Area's within Auckland whilst they still can.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5174] Submission received on notified resource consent
Date: Monday, 2 September 2019 6:15:54 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Robert Richards

Organisation name: South Titirangi Ratepayers and Residents Association

Contact phone number: 09 8177597

Email address: richardsbrh@xtra.co.nz

Postal address:
49 Arapito Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Mitigation/compensation and Waima Biodiversity Trust

What are the reasons for your submission?

Use of trust fund and it's sufficiency for mitigation and compensation

What decisions and amendments would you like the council to make?

Increase in funding for infrastructure amenities to mitigate and compensate for loss of proposed deforested area. Further detail to follow in email to Auckland Council

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5175] Submission received on notified resource consent
Date: Monday, 2 September 2019 6:46:24 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Emily Lockhart

Organisation name:

Contact phone number: 0211668193

Email address: Emily_Lockhart@hotmail.com

Postal address:
4/64 Hawera road Auckland Auckland 1071

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

vegetation removal; earthworks; and site selection

What are the reasons for your submission?

I oppose Watercare's application for resource consent for vegetation removal; for earthworks; and based on their site selection process. Watercare propose to remove 3.5 hectares of native bush. Auckland Council have affirmed a commitment to combat climate change; to promote biodiversity; to fight kauri dieback. The proposed development would fell native forest, releasing sequestered carbon back into the atmosphere, in direct contradiction of the Climate Emergency Auckland Council declared on 11 June 2019. The loss of the affected area would be a blow to biodiversity, given the 80+ native species residing within the site, including 11 on the endangered or critically-endangered A satisfactory understanding of the wildlife habitat that will be destroyed and/or disturbed has not been established. The affected area is defined as a Significant Ecological Area in the Unitary Plan; the affected critically-endangered flora and fauna is also protected under:

- The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua
- The Waitakere Ranges Heritage Area Act 2008
- The Little Muddy Creeks Plan 2014
- Auckland Council 2050 Pest Free Plan
- Auckland Council's list of protected trees
- Native Plants Protection Act 1934
- Wildlife Act 1953
- The Conservation Act 1987
- DoC National Biodiversity Strategy 2019 D9.3 of the Auckland Unitary Plan requires those wishing to remove vegetation in a SEA to:

- first try to avoid removal;
- if this is not practicable, to remedy the removal;
- failing that, to mitigate or offset the removal.

The Waima site is the only site on Watercare's "long list" where it is impossible to avoid removing vegetation in a SEA. Kauri Dieback is a huge concern in the Waitakeres, and to Auckland Council. Watercare are proposing to move 100,000 cubic metres of dirt in and around the Kauri Protection Zones. How will the threat of spreading Kauri Dieback through movement of contaminated soil be addressed? Waima and Titirangi do not have a roading infrastructure conducive to the volume of heavy truck traffic that the project anticipates. A heavy truck cannot fit in a single lane along much of the proposed routes, rendering the roads unsafe for both traffic and pedestrians. Scenic Drive has already experienced numerous slips in the past – has research been undertaken as to the likely exacerbation of such events by constant heavy truck movements and vibration? The Waima site is a poor choice for the development, based on Watercare's own site principles and selection criteria. According to their Site Principles report of December 2015, the Waima site failed the Site Principles test, and Watercare needed to relax their criteria in order to allow the site onto their long list. It is the only site on the long list that makes encroachment into a Significant Ecological Area unavoidable. It is very small for its intended purpose, with no room for future expansion should additional facilities be required. I submit that the site was selected based on altered scores due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, preventing the most optimal site being selected. I further submit that the first principle of the RMA – to avoid irreversible adverse environmental effects – has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan

What decisions and amendments would you like the council to make?

Go back to the long list of site options which will less impact our environment

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5176] Submission received on notified resource consent
Date: Monday, 2 September 2019 7:01:36 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Nicholas Kearns

Organisation name:

Contact phone number: 0274032948

Email address: nicholasdkearns@gmail.com

Postal address:
58 Kohu Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Three reasons: 1) destruction of our environment 2) traffic 3) compensation The planet is at a tipping point where we need to drastically reduce emissions and rapidly reforest our land. Council recognises this crisis and recently declared a climate emergency. The proposal to remove 3.5 hectares of native bush will exacerbate the emergency and cannot be justified. Titirangi traffic is already at gridlock in the mornings and afternoons, particularly near the roundabout. If you are coming off Kohu Rd in the morning it is almost impossible to access the roundabout due to traffic entering from Scenic. Watercare is proposing to add thousands of truck visits during these busy times. It won't work. If this environmental vandalism does proceed, then the compensation provided to the Titirangi community needs to be greatly increased above 5m. I support the approach proposed by the Titirangi Resident & Ratepayers association in this regard which would see the initial sum increased to 20m for first 20 years of mitigation and a further 10m for next 80 years (refer to their submission from Dr Mels Barton, dated 1 September 2019).

What decisions and amendments would you like the council to make?

Work within the existing footprint through smarter design. Relocate reservoirs to areas that won't require destruction of native bush. Follow your own climate change crisis mantra!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5177] Submission received on notified resource consent
Date: Monday, 2 September 2019 7:16:11 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Andrea Williams

Organisation name:

Contact phone number: 021722531

Email address: ange.saunders@gmail.com

Postal address:
579 South Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the Application. The Submitter opposes the Application in its entirety

What are the reasons for your submission?

I the submitter can not believe the short sightedness of Watercare and The Auckland council to even consider this site as a possible option for a new water treatment plant. There are so many reasons, but here are the first and most obvious. It is a significant ecological area with protected native flora and fauna. In this current climate emergency its completely ridiculous to even consider felling healthy Kauri and other native trees. The impact on not only this site but to the surrounding community would be devastating. Construction of the plant would cause significant stress to local residents, as the heavy traffic of up to 100 trucks a day passing through this community on an already busy road would cause serious safety issues. For the hundreds of children who attend near by schools and use the pathways to walk to school, they will no longer feel safe to walk to school. Waima and the surrounding areas in the Waitakere should not even be considered for a water treatment site. Find somewhere else that will not destroy a community and surrounding landscape.

What decisions and amendments would you like the council to make?

The Submitter seeks that the Application is denied in its entirety

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5178] Submission received on notified resource consent
Date: Monday, 2 September 2019 7:30:51 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Nicholas

Organisation name: Williams

Contact phone number: 021671321

Email address: nick@funkflavas.com

Postal address:
579 South Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This Submission relates to the whole of the Application. The Submitter opposes the Application in its entirety.

What are the reasons for your submission?

We support and adopt the submissions/petition to be filed by Titirangi Protection Group Incorporated. The small community of Waima would be changed forever if the water treatment plant goes ahead. The significant ecological impact is something that can not be ignored in this current state of a climate emergency. No more trees can be cut down. Heavy road use by the hundreds of trucks each day on this already congested road is frightening for not only the road users but the hundreds of children who commute and walk on the footpaths each day.

What decisions and amendments would you like the council to make?

The submitter seeks that the application is denied in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5179] Submission received on notified resource consent
Date: Monday, 2 September 2019 8:15:54 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Anna Chandler

Organisation name:

Contact phone number: 021856656

Email address: titirangi1111@gmail.com

Postal address:
11 Waima Cres Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Do not support the extreme removal of vegetation or disruption to the Titirangi Village as a result of Watercare development of a new water treatment station.

What are the reasons for your submission?

Line in this area because of the bush, peace and quite environment

What decisions and amendments would you like the council to make?

That only an upgrade to the existing treatment plant is granted and another location is chosen for the new development

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5180] Submission received on notified resource consent
Date: Monday, 2 September 2019 8:15:54 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Wil Cumberland

Organisation name:

Contact phone number: 0211208348

Email address: wil.cumberland@thewarehouse.co.nz

Postal address:

Flat 2, 16 Sonia Avenue Auckland Auckland 1050

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environmental impact due to the construction and site location of proposed structures. Long term effects on the biodiversity of the region. Impact of ever decreasing green environments in the greater Auckland area

What are the reasons for your submission?

I dont believe the area warrants this high intensity development in the heart of "The Lungs of Auckland City". It seems to beggar belief that in this current climate we are approving this many locations in native forest. The alternatives are there and the output of water with this new plant does little or nothing to current water output which brings me back to the beginning of my reasons...

What decisions and amendments would you like the council to make?

A further inquiry into the submissions approval process and what merits have been reached over developing green spaces?, The system in place at present seems flawed with close to 92% of consents approved on similar native embedded forests and areas. A complete stop to the development and change of location, the spread of Kauri dieback will be exacerbated to say the least with construction.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5181] Submission received on notified resource consent
Date: Monday, 2 September 2019 8:16:22 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Kirsten Jane Bevan

Organisation name:

Contact phone number: 021897480

Email address: kirstenbryant@gmail.com

Postal address:
439 Titirangi Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

All of the application As per Titirangi Protection Group

What are the reasons for your submission?

I have real concerns about the environmental cost of deforestation. Too many trees being cut down. Also negative impact by the large trucks on roads to site, both traffic flow and damage to roads. Local school will be effected.

What decisions and amendments would you like the council to make?

Find another site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5182] Submission received on notified resource consent
Date: Monday, 2 September 2019 8:16:25 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

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Submitter contact details

Full name: Rachel Zhou

Organisation name:

Contact phone number: 0211626412

Email address: raychel0zhou@gmail.com

Postal address:
70 Bader Drive Mangere Auckland 2113

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal across up to 3.5 hectares

What are the reasons for your submission?

This site is classed as a significant ecological area (SEA) in the Council's Unitary Plan as well as being in a regional park and under the protection of the Waitakere Ranges Heritage Act. Impacts on all the wildlife that rely on this native bush for their home or as a connection between their chosen habitats.

What decisions and amendments would you like the council to make?

Locate the two reservoirs closer to where the water will be used in north-west Auckland. Review the original long list of site options. With smarter design thinking to achieve a smaller footprint, more of these options will be feasible.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5183] Submission received on notified resource consent
Date: Monday, 2 September 2019 8:32:33 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

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Submitter contact details

Full name: Kelly Waldegrave

Organisation name:

Contact phone number: 021757634

Email address: kelly@skinco.co.nz

Postal address:
55 Western Rd Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I have made a previous submission regarding the destruction of wildlife but was not sure if it was the right place to talk about the traffic so this submission is regarding that. The roads out here are simply not wide enough to take the trucks. Every resident has nearly been run off the road by a bus at some stage as they cannot drive the roads in their lane as they are too wide. What on earth will happen when we add all these trucks to the mix? Removing footpaths or parking with all the schools and businesses around is simply not an option. I wonder if you have even measured the width of the trucks and roads. They simply do not fit and my fear is there will be harm to our residents and small people.

What are the reasons for your submission?

The infrastructure simply is not suitable to take the load of all the trucks.

What decisions and amendments would you like the council to make?

Find an area that can actually handle the traffic without danger to human life.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
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Submitter contact details

Full name: Kelly Waldegrave

Organisation name:

Contact phone number: 021757634

Email address: kelly@skinco.co.nz

Postal address:
55 Western Rd Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I have made a previous submission regarding the destruction of wildlife but was not sure if it was the right place to talk about the traffic so this submission is regarding that. The roads out here are simply not wide enough to take the trucks. Every resident has nearly been run off the road by a bus at some stage as they cannot drive the roads in their lane as they are too wide. What on earth will happen when we add all these trucks to the mix? Removing footpaths or parking with all the schools and businesses around is simply not an option. I wonder if you have even measured the width of the trucks and roads. They simply do not fit and my fear is there will be harm to our residents and small people.

What are the reasons for your submission?

The infrastructure simply is not suitable to take the load of all the trucks.

What decisions and amendments would you like the council to make?

Find an area that can actually handle the traffic without danger to human life.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
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Subject: [ID:5184] Submission received on notified resource consent
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Submitter contact details

Full name: Zhi Neng Zhou

Organisation name:

Contact phone number: 021894828

Email address: zhineng64@gmail.com

Postal address:
41 Waihoehoe Road Drury Auckland 2113

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal across up to 3.5 hectares.

What are the reasons for your submission?

This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Council's Unitary Plan as well as being in a regional park and under the protection of the Waitakere Ranges Heritage Act. Impacts on all the wildlife that rely on this native bush for their home or as a connection between their chosen habitats.

What decisions and amendments would you like the council to make?

Use smarter design thinking to utilise more of the footprint of the existing plant to avoid the destruction of 3.5 hectares of SEA native bush. Locate the two reservoirs closer to where the water will be used in north-west Auckland. Review the original long list of site options. With smarter design thinking to achieve a smaller footprint, more of these options will be feasible.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

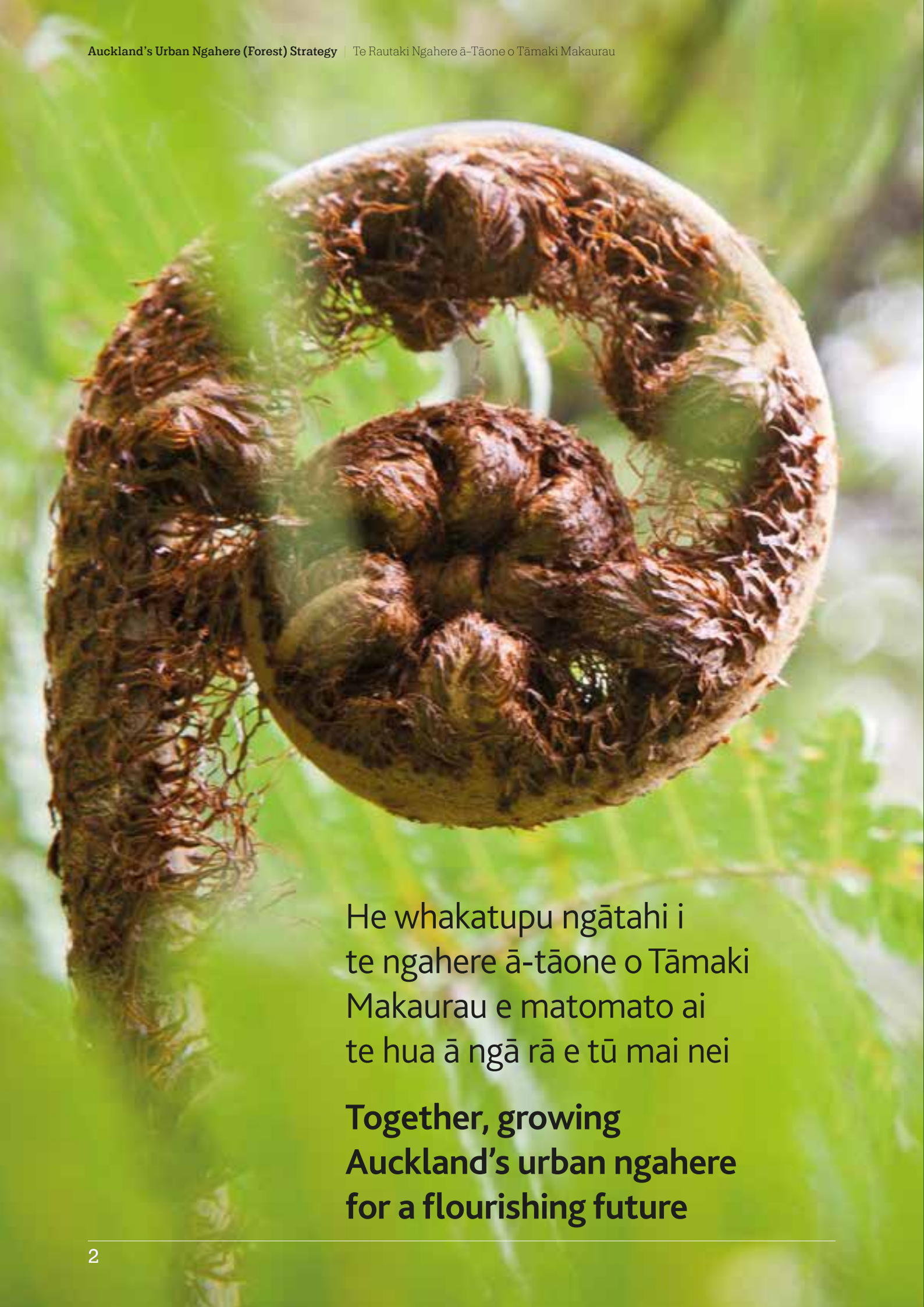
If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

Te Rautaki Ngahere ā-Tāone o Tāmaki Makaurau

Auckland's Urban Ngahere (Forest) Strategy





He whakatupu ngātahi i
te ngahere ā-tāone o Tāmaki
Makaurau e matomato ai
te hua ā ngā rā e tū mai nei

**Together, growing
Auckland's urban ngahere
for a flourishing future**

He Mihi

Nau mai e te hā o Tāne,
Whakatau mai e te oranga o Tāne.

Tikina mai te ate rahirahi
o te Tāone nui o Tāmaki Makaurau
hei whakaniko anō ai i te whenua tapu;
ko tō whaea, ko Papatūānuku.

Kia toro ake ōna hua me ōna pai
kia tauawhia e tō matua
e Rangi-nui e tū iho nei,
kia rongohia anō te tīhau a ngā manu,
me te kētete a ngā pēpeke.

Kia wawara anō te reo o ngā rākau
kua roa e ngū ana
ki te wao kōhatu e tāwharau nei
i ngā maunga tapu o tō whenua taketake.

Tane-o-te-waiora,

Tāne-whakapiripiri,

Tāne-nui-a-rangi,
tukua mai anō tō ihi,
tukua mai anō tō mana.

Māu e kitea anō ai
he awa para-kore e rere ana,
he hau mā e kōrewarewa ana,
he taiao hauora e takoto ana.

Kia hipokina anō e tō korowai kākāriki te tāone nui
kia whiwhi ko mātou,
kia whiwhi te ao katoa.

Tāne let your breath pervade all,
may your life-essence be ever-present.

Reclaim the very heart
of Auckland city
and adorn once again the hallowed ground;
that is your mother, Papatūānuku.

May all that is fruitful and good
reach skyward to the embrace of your father
Rangi-nui on high
so the chorus of birds may be heard again,
and the splendid symphony of insects in response.

Bring with you the sounds of rustling trees
that have long stood silent
to this concrete jungle that bounds
the sacred mountains of your primal domain.

Tāne-purveyor of life,

Tāne-provider-of-shelter,

Tāne-source-of-all-knowledge,
bestow us again with your wonder,
and grace us with your prestige.

By you, we will again realise
fresh waterways,
pure air,
and a healthier environment.

Garb the city with your verdant cloak
that we, your heirs might benefit,
and so too, the whole world.

Te Pumanawa
Square, Westgate.



Kupu whakataki Foreword



A healthy urban ngahere (forest) enriches our communities, our local economies and our natural environment. Auckland cannot become a world-class city without one.

Whether you are from Takanini or Takapuna, Herne Bay or Henderson, trees and vegetation are valuable to all of us. They clean our air and stormwater, cool and beautify our urban spaces and bring nature to our doorsteps. Developed in partnership with tangata whenua, the strategy gives voice to an important role trees play in the mauri of the land. They provide a wide range of measurable benefits that make our lives healthier, happier and more gratifying.

How can we protect what we value in the face of a growing and urbanising population, rising inequality, and the major impacts of invasive pests and climate change? How do we maintain and enhance the richness that our urban ngahere provides? How do we align our efforts?

This is precisely why we have developed a strategy for Auckland's urban ngahere. It delivers on the vision for our future Auckland, ensuring each one of us – and future Aucklanders – have access to the tangible benefits provided by a vibrant, green city.

The strategy ensures that when Auckland Council, corporate partners, community groups and each one of us plants or maintains a tree, our collective efforts truly add up to something – contributing towards increasing our average canopy cover from 18 to 30 per cent. Likewise, the strategy helps target our efforts to grow the urban ngahere where it's scarce – as in parts of South Auckland – so that all local board areas have at least 15 per cent canopy cover.

This strategy provides an overarching vision and 18 high level actions under three main themes, Knowing, Growing and Protecting but doesn't provide all the answers or deliver the vision. We will need to work with each of you and across all local boards to tailor specific and unique approaches to implementation that respond to the local context, harnessing and building local talents, partnerships and resources along the way.

I invite you to join me. Let's work together to grow, protect and maintain our valuable urban ngahere for a greener and greater Auckland for all of us.

Councillor Penny Hulse
Chair, Environment and Community Committee

Kei te puku

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Wynyard Quarter – creating a liveable neighbourhood.



He mahere rautaki mō te ngahere ā-tāone o Tāmaki Makaurau

A strategic plan for Auckland's urban ngahere (forest)

When Tāne went to the heavens – so the story goes – he was enraptured by the tūi that lived in his brother Rehua's hair. Tāne desperately wanted to bring the tūi back to earth but he was told he must first plant trees to provide food. So Tāne introduced trees to our world and, three years later when the kahikatea blossomed, Tāne's wish came true. The tūi came to live with him.

When it comes to trees, the message is much the same. If we plant trees now, in time, we create value for our communities. We might even hear the dawn chorus – e kō i te ata – once again within urban Auckland.

Auckland is growing and changing rapidly. To accommodate this, Auckland Council has committed to a strategy of urban intensification to increase housing density, deliver the benefits associated with a compact urban form and limit the negative impacts linked with continued outward growth. Successful development requires careful planning; intensification and growth need to complement the protection and planting of trees and vegetation to create liveable neighbourhoods. Trees and vegetation also provide a range of services required for Auckland to function and thrive. These include enhanced stormwater management, air pollution removal, improved water quality, cooling to reduce the urban heat island effect, and ecological corridors to connect habitats and improve biodiversity.

Our urban ngahere faces a number of pressures. Alongside the need for urban development, amendments to the Resource Management Act (RMA) came into effect in 2015, lifting blanket tree protection in urban areas. As a result, the vast majority of trees on private urban properties are no longer protected. Threats from pests and diseases, as well as the impacts of climate change are further challenges. If we want to continue to benefit from the services provided by our urban ngahere it is essential that we better understand its status and value and plan to protect and grow it. Our urban ngahere has the mauri (life force) to care for us but needs our help to be sustainable and healthy.



Tūi

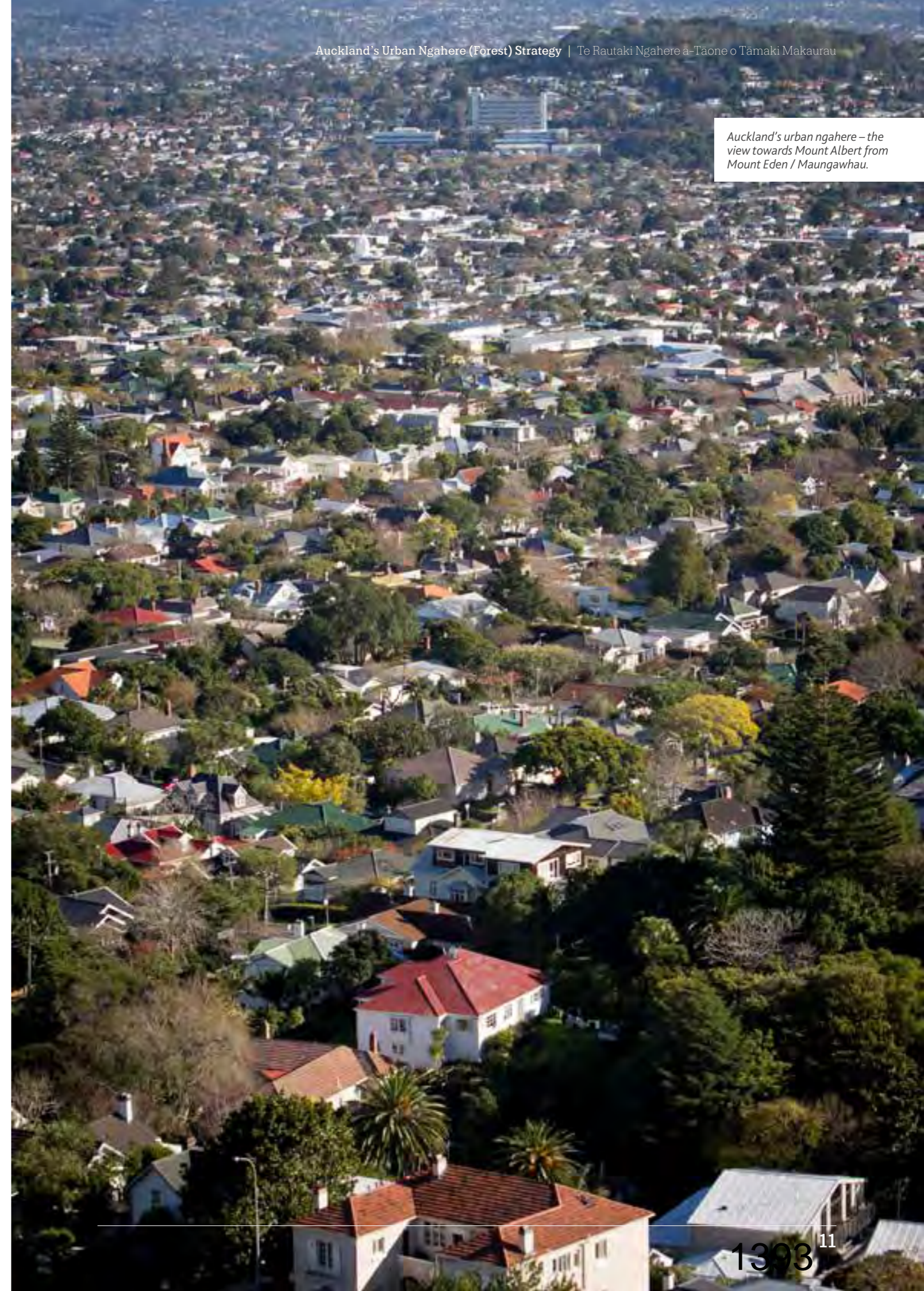
1.1 | He aha te ngahere ā-tāone o Tāmaki Mākaurau? What is Auckland's urban ngahere?

Auckland's urban ngahere is the realm of Te Waonui o Tāne (the forest domain of Tāne Mahuta) and consists of the network of all trees, other vegetation and green roofs – both native and introduced – in existing and future urban areas.

It's important to recognise the urban ngahere as more than just trees and vegetation. Urban ngahere captures the interconnected whakapapa (genealogy) of all living things to the wider ecosystem. It consists of a complex network weaving through public and private land, and includes the water, soil, air and sunlight that support it. It also involves people, wildlife and the built environment – all of which impact upon, or are impacted by, the urban ngahere. The urban ngahere has its own mauri (life force) but also depends upon a range of conditions and relationships to support its health, growth and survival.

Auckland's urban ngahere is diverse; it includes trees and vegetation in road corridors, parks and

open spaces, natural stormwater assets, community gardens, living walls, green roofs and trees and vegetation in the gardens of private properties. The urban ngahere, like the pōhutukawa fringing Auckland's coastline, is an important part of Auckland's identity and natural heritage and shapes the fabric of the landscape. Trees also help distinguish our heritage places and areas, such as Albert, Western and Myers Parks, early cemeteries, for example, Symonds Street and Waikumete, and the settings of properties, including Monte Cecilia and Alberton. In addition, Auckland's scheduled character areas often feature memorial plantings and early street plantings.



Auckland's urban ngahere – the view towards Mount Albert from Mount Eden / Maungawhau.

Examples of Auckland's urban ngahere:

Parks and open space



Potters Park, Mt Eden



Orewa Beach

Street trees and road corridors



Franklin Road, Ponsonby



Federal Street shared space

Private gardens



Island Bay, Birkdale



Blockhouse Bay

Native forest



Native forest



Tī Kōuka / Cabbage tree



Kererū / New Zealand pigeon

Natural stormwater assets



Te Auaunga Awa / Oakley Creek



Rain garden, Wynyard Quarter

Green roofs and living walls



The University of Auckland green roof

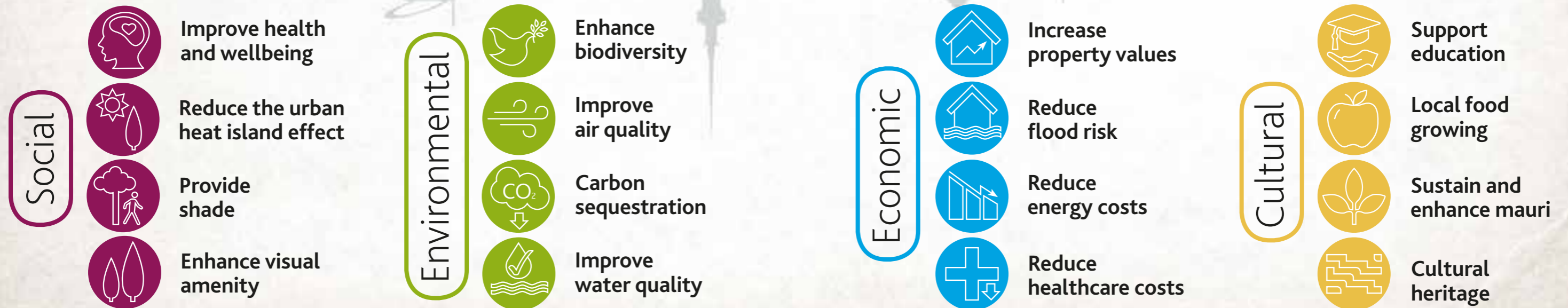
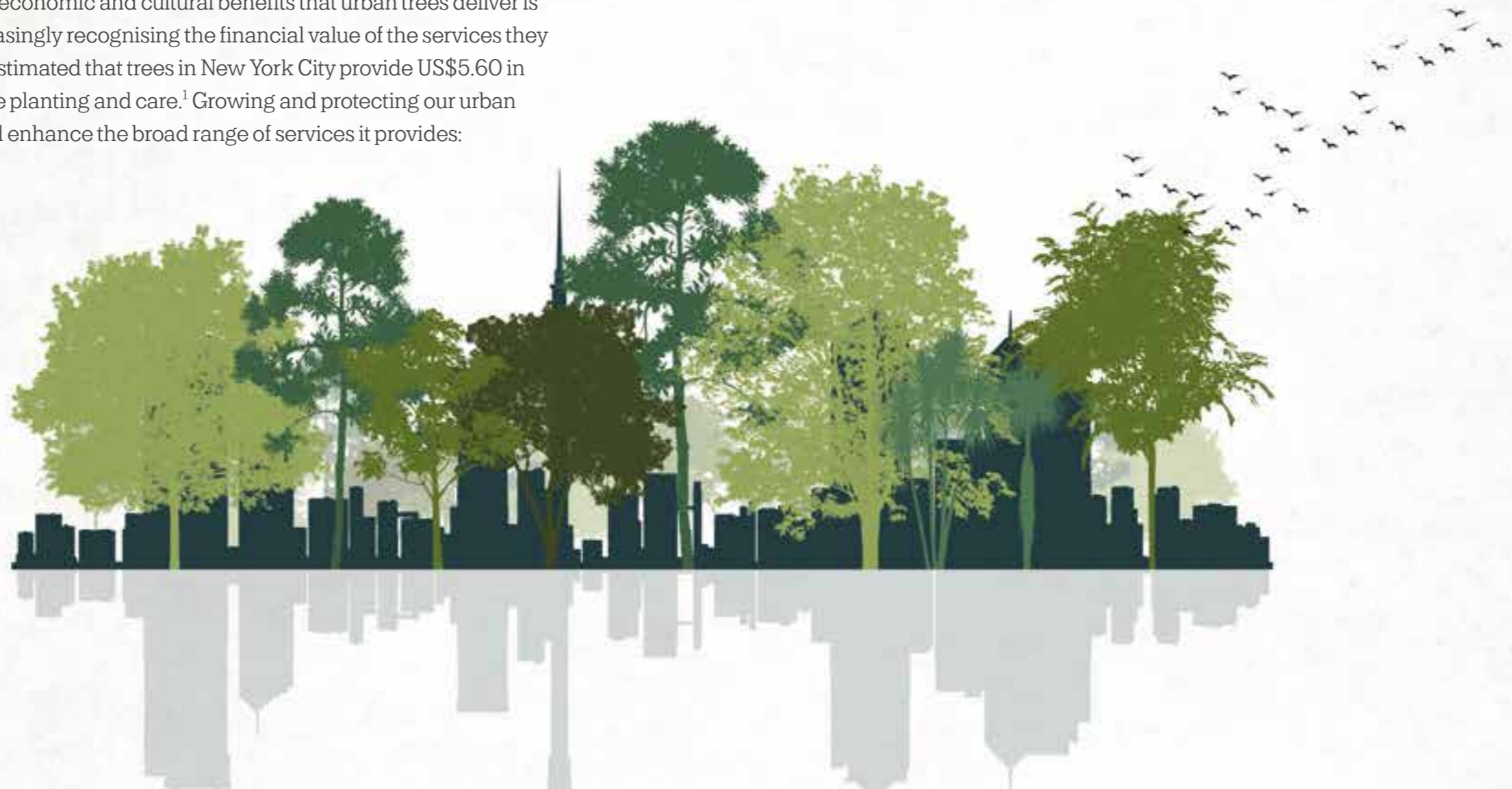


Private residential green roof

Green roof images sourced from:
Zoë Avery from Living Roofs Aotearoa, www.livingroofs.org.nz

1.2 | Ngā painga o te ngahere ā-tāone o Tāmaki Makaurau Benefits of Auckland's urban ngahere

The range of social, environmental, economic and cultural benefits that urban trees deliver is well-documented, with cities increasingly recognising the financial value of the services they provide. The USDA Forest Service estimated that trees in New York City provide US\$5.60 in benefits for every US\$1 spent on tree planting and care.¹ Growing and protecting our urban ngahere is essential to maintain and enhance the broad range of services it provides:



Social



Improve health and wellbeing

Research has shown that access to trees and nature can reduce stress, improve mental health and promote wellbeing² whilst tree lined streets have been shown to encourage walking.



Reduce the urban heat island effect

The cooling effect of trees, as a result of evapotranspiration, reduces the urban heat island effect³ and enhances Auckland's resilience to an increasing number of hot days (>25°C), one of the projected impacts of climate change.



Provide shade

Trees shading school grounds, playgrounds, public spaces, and cycling and walking routes provide relief from the sun and protect people from harmful ultraviolet (UV) radiation, in turn reducing the risk of heat stroke, sunburn and melanoma.



Enhance visual amenity

Trees can visually enhance a street, the character of an area and foster neighbourhood pride. They add beauty, soften harsh urban environments and screen unsightly views.

Environmental



Enhance biodiversity

A healthy urban ngahere enriches biodiversity and provides opportunities for connected habitats that support wildlife.



Improve water quality

Trees intercept rainwater and reduce the amount of pollutants being washed from hard surfaces into the stormwater system and watercourses. Increasing canopy cover will also contribute towards fewer storm water overflows from our combined sewer/stormwater systems and therefore lower levels of water pollution in our harbours and streams.



Carbon sequestration

Trees reduce carbon dioxide (CO₂) in the atmosphere through sequestering carbon in new growth. One tonne of carbon stored in wood is equivalent to removing 3.67 tonnes of CO₂ from the atmosphere.



Improve air quality

Trees improve air quality by removing air pollutants, such as particulate matter, and absorb gases harmful to human health. A 2006 study estimated that Auckland's urban trees remove 1320 tonnes of particulates, 1230 tonnes of nitrogen dioxide and 1990 tonnes of ozone.⁴

Economic



Reduce healthcare costs

Improving air quality and enhancing health and wellbeing will reduce the need for healthcare and associated costs.



Reduce flood risk

An increase in canopy cover would intercept an increased volume of rainwater; reducing and slowing urban runoff and placing less pressure on stormwater systems. International studies show that trees intercept 15 to 27 per cent of the annual rainfall that falls upon their canopy, depending on a tree's species and architecture.⁵



Increase property values

Studies have shown that mature street trees increase residential property values and attract buyers and tenants.



Reduce energy costs

Well-positioned trees provide shade and reduce cooling requirements and associated energy costs in buildings.

Cultural



Support education

Tree nurseries and planting projects promote environmental awareness and provide opportunities to encourage and facilitate learning.



Cultural heritage

The cultural benefits of Auckland's urban ngahere are diverse and priceless. Native forest is important to mātauranga Māori (knowledge and understanding), and trees create a cultural connection to place and history.



Sustain and enhance mauri

Mauri is a life force derived from whakapapa (genealogical connections and links to ecosystems), an essential element sustaining all forms of life. Mauri provides life and energy to all living things, including our urban ngahere, and is the binding force that links the physical to the spiritual worlds.⁶ Mauri can be harmed if the life-supporting capacity and ecosystem health of our urban ngahere is diminished. Protecting and growing our urban ngahere will sustain and enhance its mauri.



Local food growing

Planting fruit trees and establishing community orchards provides people with access to fresh fruit. Maintaining and harvesting fruit trees can connect and strengthen communities.

Native forest

The cultural significance of Auckland's urban ngahere

The urban ngahere is an important part of Tāmaki Makaurau / Auckland's cultural heritage. Remnants of native forest represent traditional supermarkets (kai o te ngahere), learning centres (wānanga o te ngahere), the medicine cabinet (kapata rongoā), schools (kura o te ngahere) and spiritual domain (wairua o te ngahere).⁷ Trees also represent landing places of waka (canoe) and birth whenua (to Māori, it is customary to bury the whenua or placenta in the earth, returning it to the land).

Many of Auckland's trees provide a visible reference to the city's history and development. European settlers planted London plane trees along streets in the 1860s which have now grown to create grand tree-lined avenues in the city centre and the adjoining suburbs of Ponsonby, Freemans Bay and Grey Lynn. Bishop Selwyn, New Zealand's first Anglican Bishop, is reported to have brought hundreds of Norfolk Island pine seedlings to Auckland in 1858-60. Many of the mature Norfolk Island pines now in Auckland, such as those at Mission Bay, are likely to have been grown from these seedlings.⁸

London Plane trees on Greys Avenue in 1904.
Sir George Grey Special Collections, Auckland Libraries. 1-W1170 (Henry Winkelmann).



Greys Avenue 2017

1.3 | Te horopaki ā-kaupapa here mō ā tātou ngahere ā-tāone ināia tonu nei Current policy context for our urban ngahere

Auckland's plans and polices recognise and reference the value of trees and vegetation to varying degrees but do not provide a clear framework for the management of Auckland's urban ngahere. A range of plans and polices influence our urban ngahere (Figure 1) – explicitly and implicitly – yet urban ngahere objectives are only incidental to other considerations, such as green growth, climate change, indigenous biodiversity, and encouraging

sport and recreation. In the past, this contributed to a situation in which Auckland's urban ngahere was managed and maintained through piecemeal initiatives rather than in a strategic and holistic way. This strategy consolidates and builds upon existing directives that support our urban ngahere and sets out a clear framework to protect and grow Auckland's urban ngahere for a flourishing future.

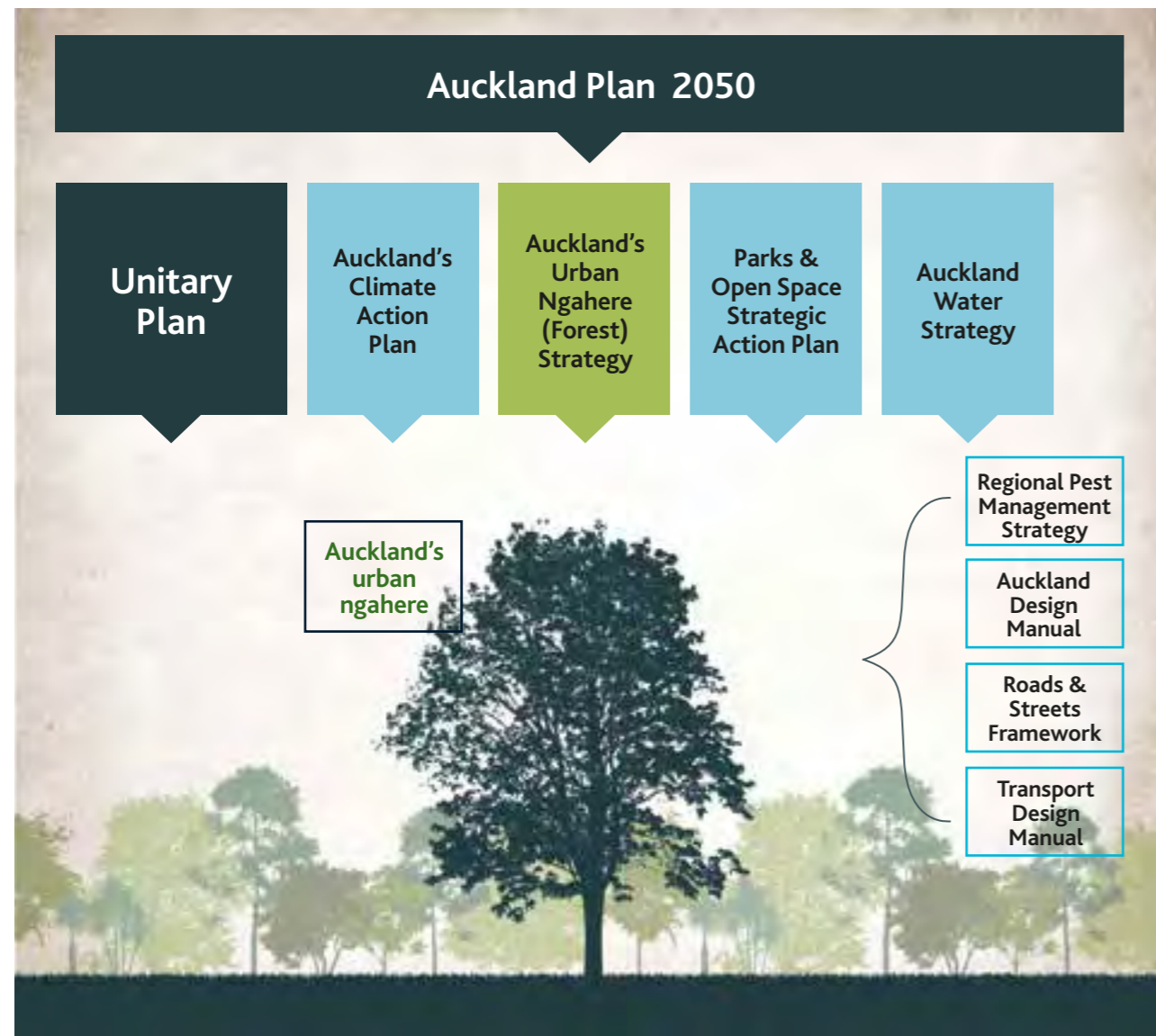
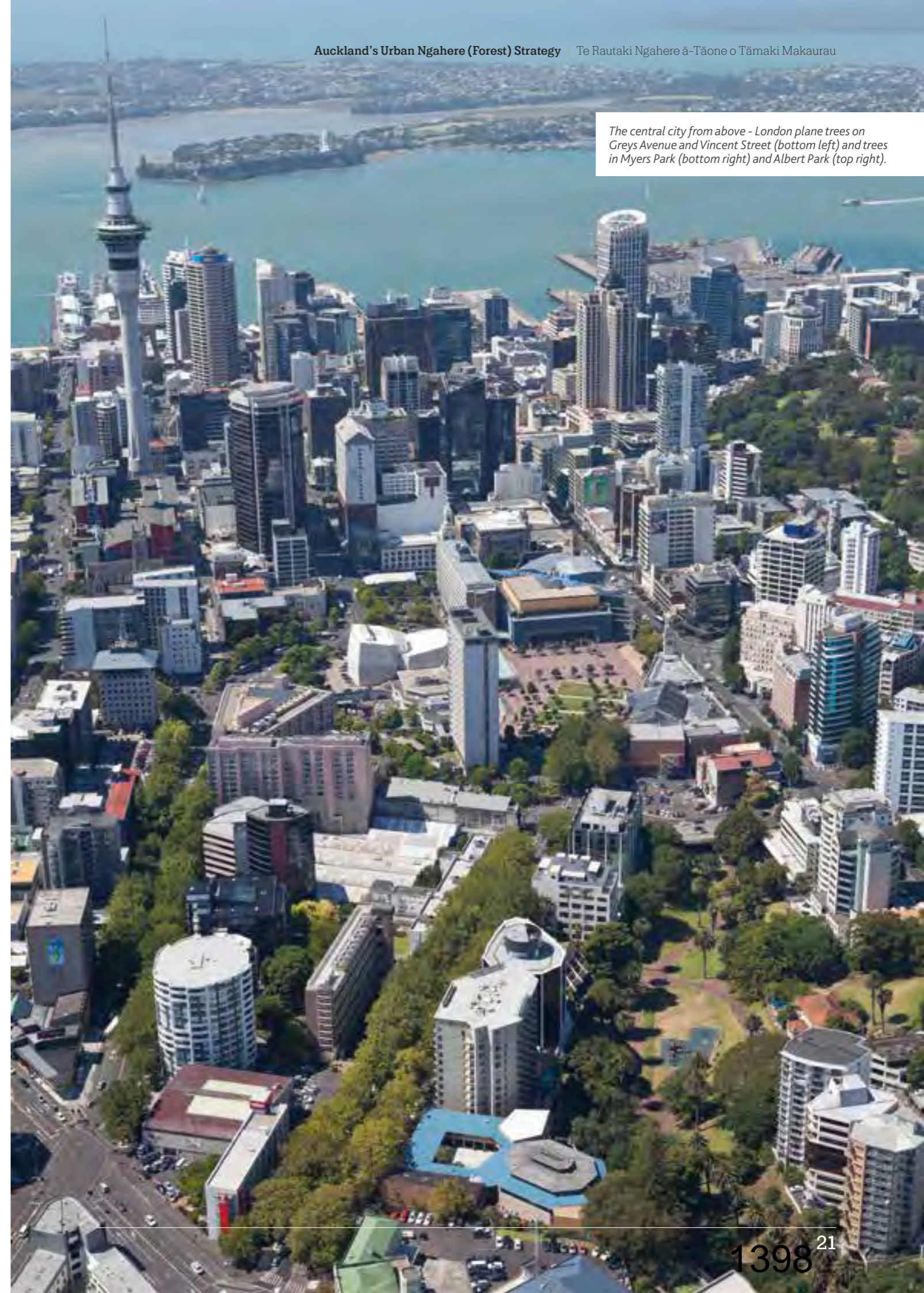


Figure 1 – Key plans, strategies and guidance documents that influence Auckland's urban ngahere



2 |

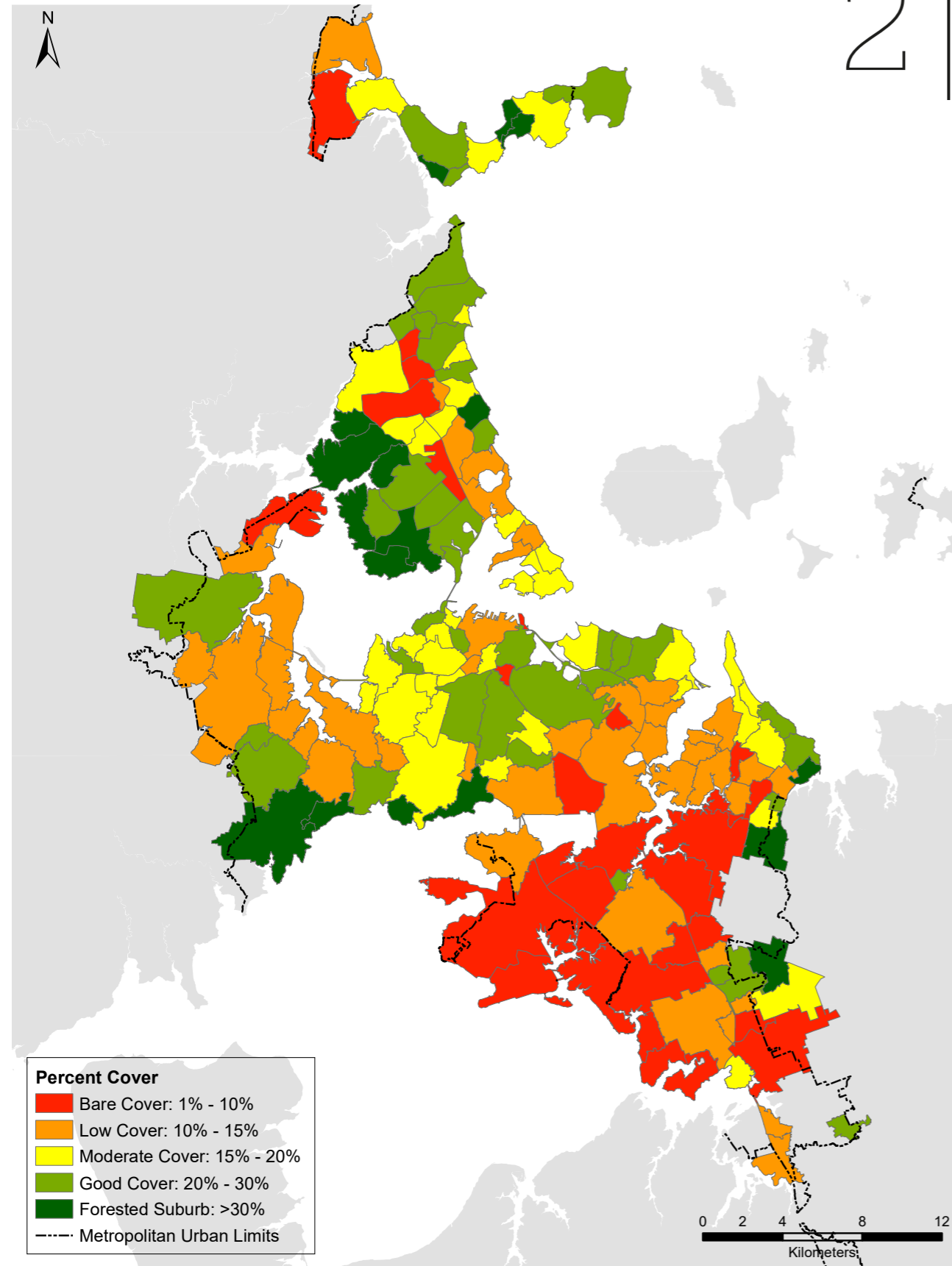


Figure 2 – Average percentage canopy cover of urban ngahere (3m+ height) in Auckland suburbs – based on analysis of the 2013 LiDAR survey.

Te tūranga a ō tātou ngahere ā-tāone ināia tonu nei Current status of our urban ngahere

2.1 | Te hora o te uHINGA RĀKAU Distribution of canopy cover

Analysis of data from the 2013 LiDAR survey found that Auckland's urban area has just over 18 per cent canopy cover, with 10,130 hectares of canopy cover belonging to trees over three metres tall. This varied across different land types, with urban ngahere on 11 per cent of Auckland's road area, 24 per cent of public land, and 18 per cent of private land.

Figure 2 illustrates that Auckland's urban ngahere is distributed unequally throughout the city, with lower levels of canopy cover in southern suburbs, and relatively high canopy cover in northern and western parts of the city. Auckland's three leafiest suburbs are Titirangi, which adjoins the Waitakere Ranges (68 per cent canopy cover), Wade Heads (57 per cent) and Chatswood (55 per cent), where

historically the landform was unsuitable for development. Unequal canopy cover distribution is particularly apparent at a local board area level (see Figure 3). The local boards with the lowest canopy cover are Māngere-Ōtāhuhu (eight per cent) and Ōtara-Papatoetoe (nine per cent). The local board with the highest canopy cover is Kaipātiki with 30 per cent canopy cover, two-thirds of which is in public open spaces.

The majority of Auckland's urban ngahere – 61 per cent – is located on privately-owned land. The remaining 39 per cent is on public land, with seven per cent on Auckland Council parkland, nine per cent on road corridors, and 23 per cent on other public land, such as schools (see Figure 4).

What is LiDAR?

LiDAR (Light Detection and Ranging) is used to examine the surface of the Earth through collecting data from a survey aircraft. It measures scattered light to find a range and other information on a distant target. The range to the target is measured using the time delay between transmission of a pulse and detection of a reflected signal. This technology allows for the direct measurement of three-dimensional features and structures and the underlying terrain. The ability to measure the height of features on the ground or above the ground is the principle advantage over conventional optical remote sensing technologies such as aerial imagery.

LiDAR data itself does not provide information on the status of Auckland's urban ngahere, further analysis of the data is required to create a tree canopy layer and quantify the distribution and height of the urban ngahere.

An aerial view of unequal canopy cover

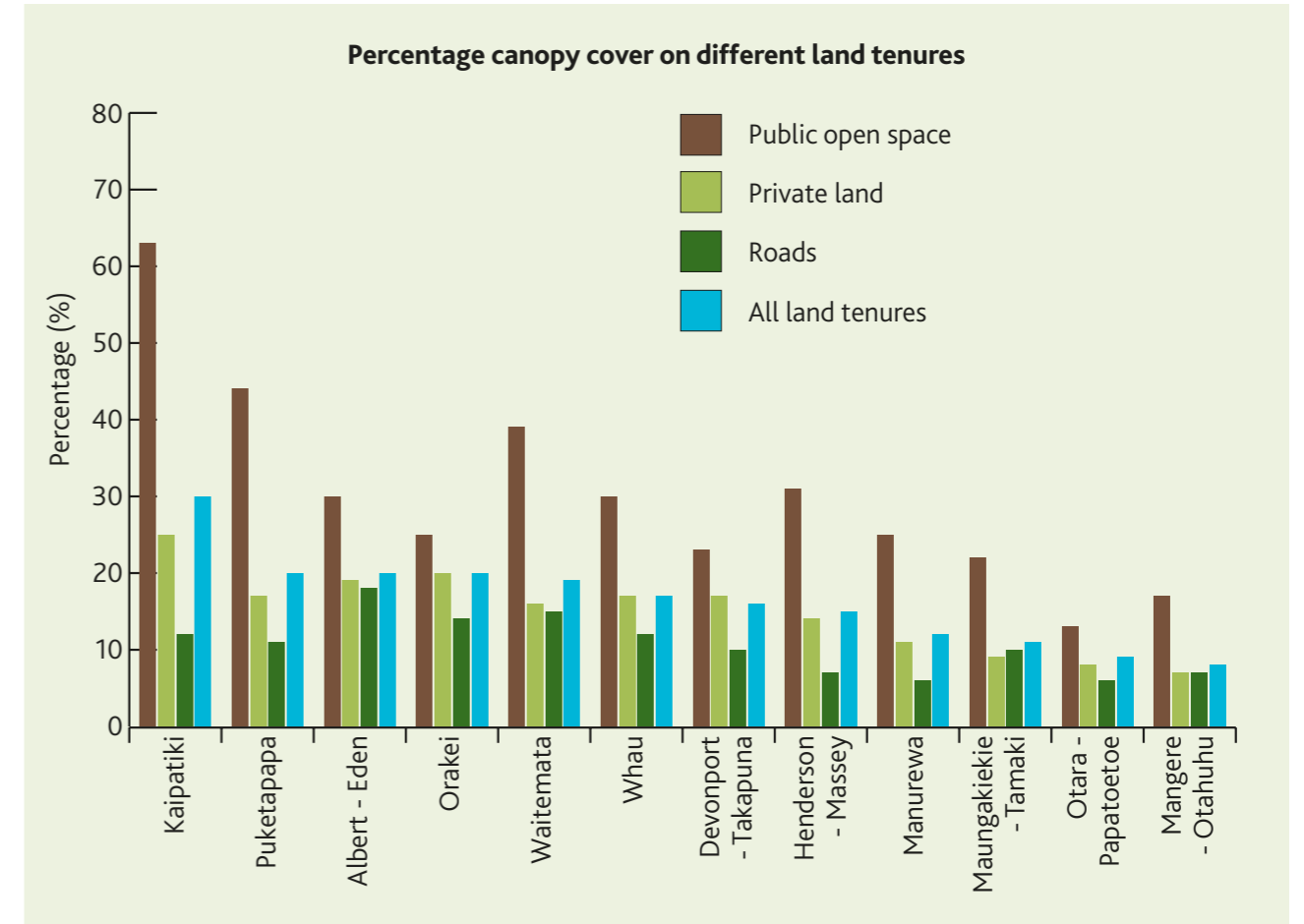


Figure 3 - canopy cover on different land tenures by local board area.

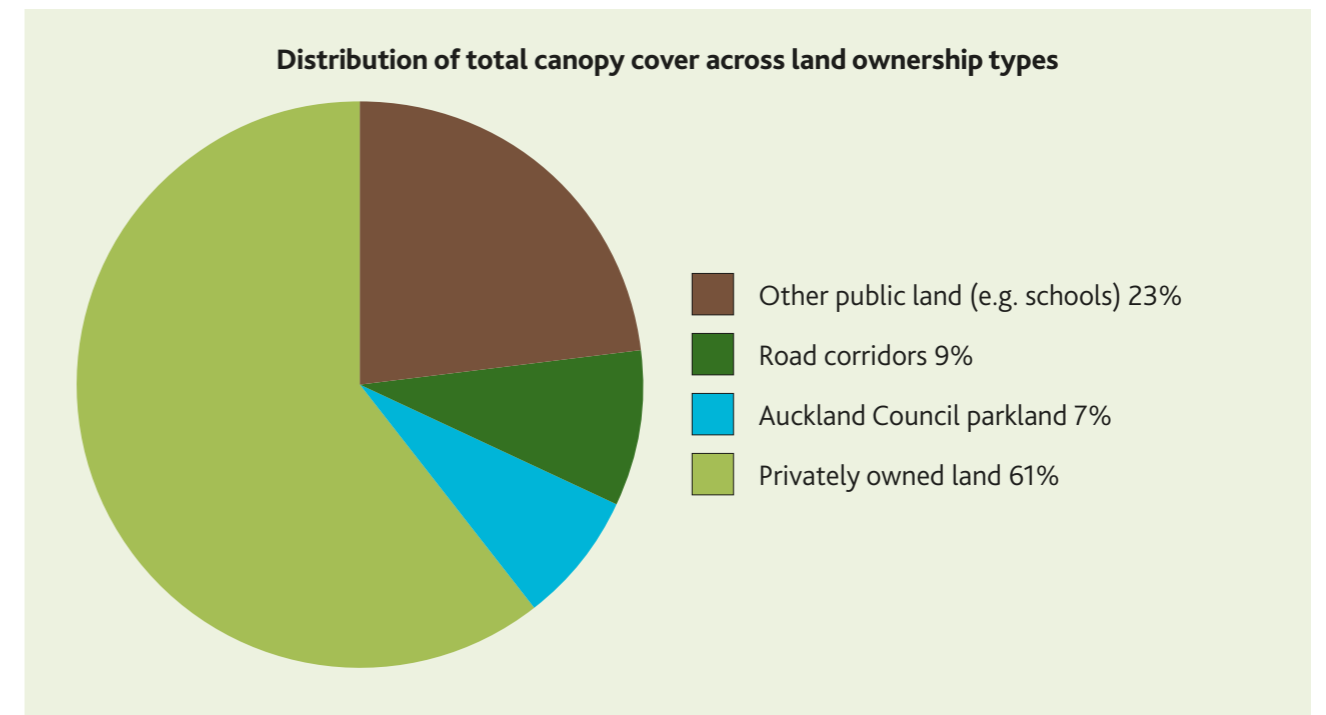


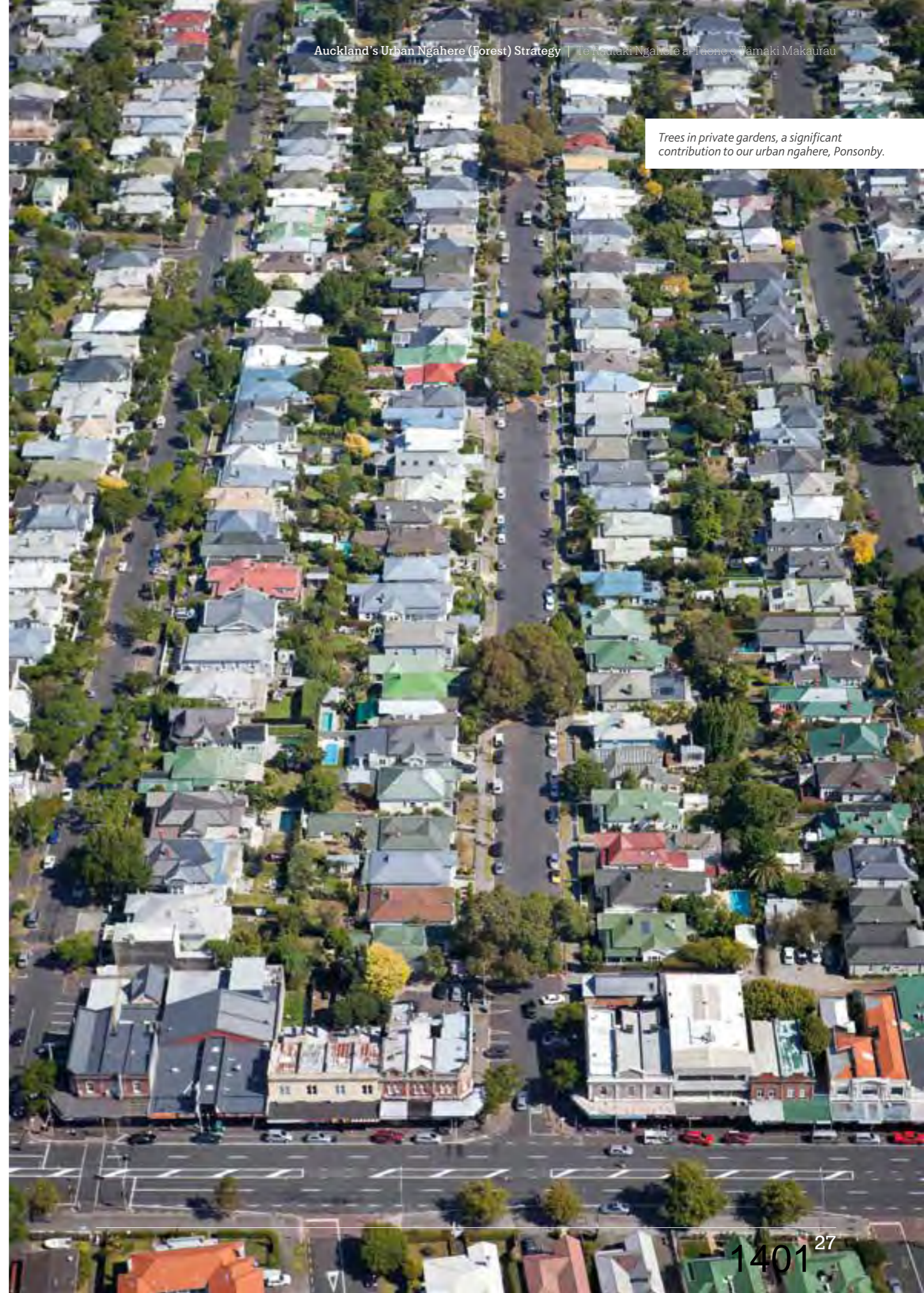
Figure 4 - proportion of canopy cover on different land ownership types (2013 LiDAR survey).



Urban ngahere on different land ownership types
- the view west from Arch Hill to the Waitakere Ranges.

Why the unequal distribution?

There are a number of reasons for the difference in tree cover across the region, including land ownership (public/private), land use (urban/industrial/agricultural), geography and legal protections (eg Significant Ecological Areas and notable trees). Historically, the type of development and street layout also influenced the funding and space available for tree planting. For example, in areas developed for social housing, there was typically a low level of investment in tree planting, resulting in relatively few street trees. The age of a suburb can also be a factor, for example trees planted close to the city centre in the early days of Auckland's development have now matured (eg in Ponsonby). More recently, prior to the amalgamation of the region's councils into Auckland Council, some legacy council areas had active tree planting programmes.



Trees in private gardens, a significant contribution to our urban ngahere, Ponsonby.

2.2 | Te hora tū teitei Height distribution

The 2013 LiDAR survey reveals that tall trees are rare in our urban ngahere; only six per cent of the urban ngahere is over 20 metres in height, the majority, 64 per cent, is less than 10 metres (see Figure 5). This is partly due to the species that make up the urban ngahere and their height at maturity. In addition,

trees over 20 metres in height need to be in the right place to allow for growth and are likely to be at least 60 years old. Historically, most mature trees were removed as land was cleared for agriculture and Auckland developed.

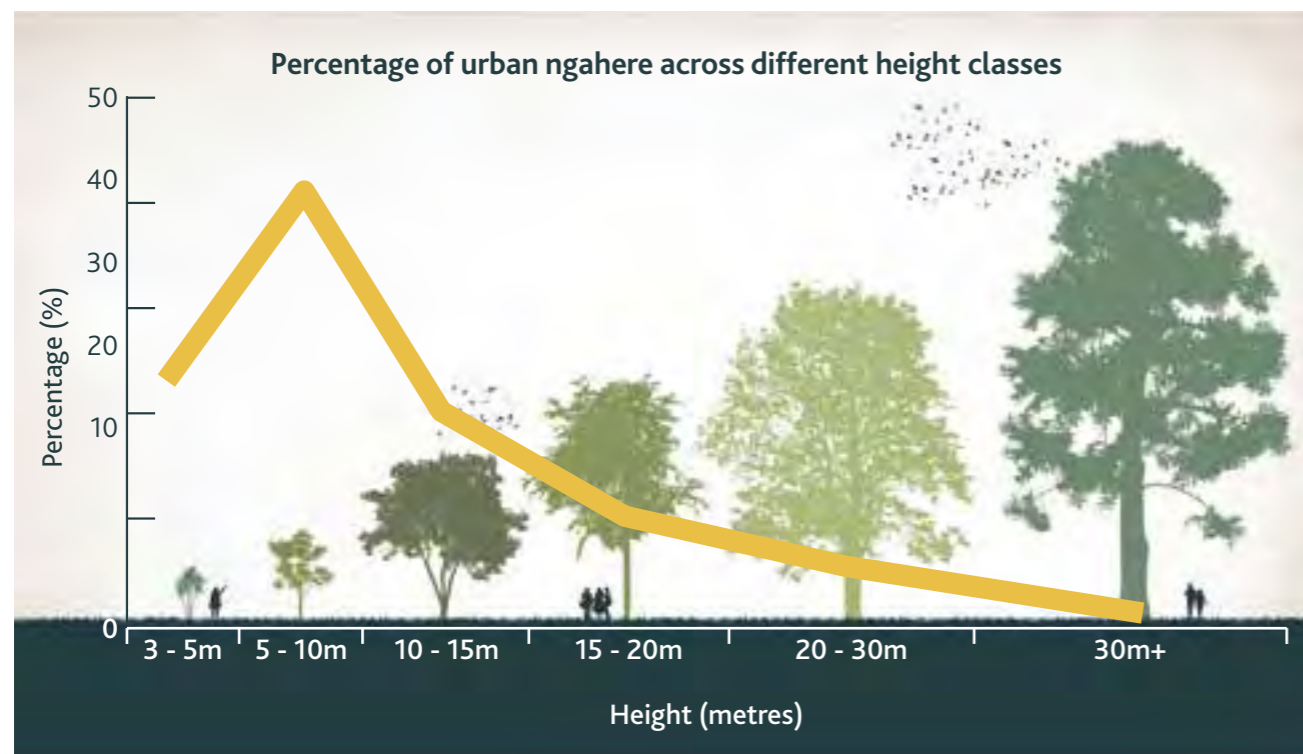
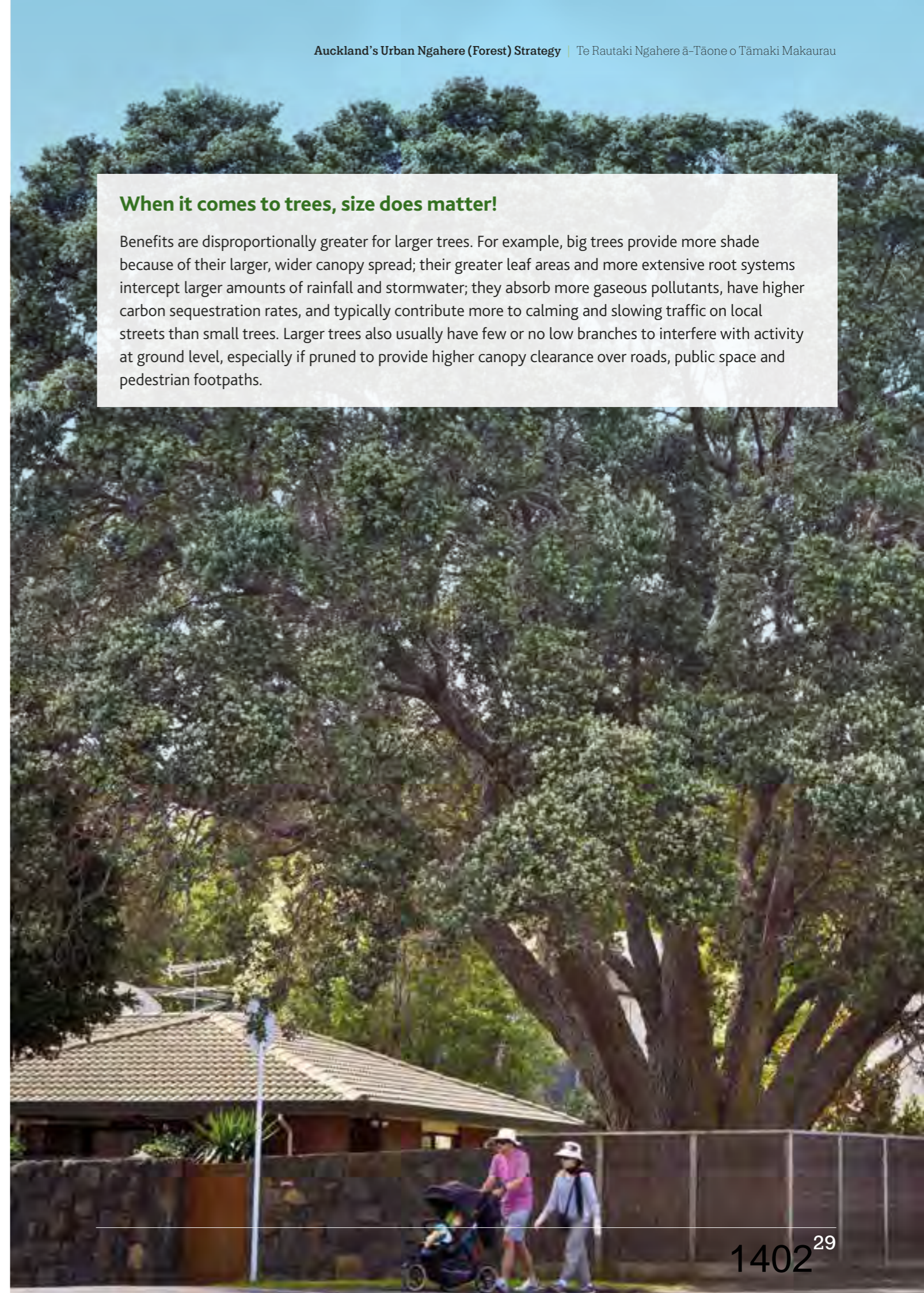


Figure 5 – Percentage of urban ngahere across different height classes.

When it comes to trees, size does matter!

Benefits are disproportionately greater for larger trees. For example, big trees provide more shade because of their larger, wider canopy spread; their greater leaf areas and more extensive root systems intercept larger amounts of rainfall and stormwater; they absorb more gaseous pollutants, have higher carbon sequestration rates, and typically contribute more to calming and slowing traffic on local streets than small trees. Larger trees also usually have few or no low branches to interfere with activity at ground level, especially if pruned to provide higher canopy clearance over roads, public space and pedestrian footpaths.



2.3 | Te paerewa āraitanga Level of protection

Just 50 per cent of Auckland's urban ngahere has some degree of statutory protection. A high level of protection applies to urban ngahere in Significant Ecological Areas (SEAs) which account for 62 per cent of all protected forest (although SEAs capture only about one-third of Auckland's total urban ngahere). A moderate level of protection is provided to urban ngahere in outstanding natural features or landscapes, open space conservation zones, coastal yards, riparian yards and lake protection zones. Some protection is provided to urban ngahere in coastal natural character areas or open space informal recreation zones. A low level of protection is given to urban ngahere in open space active recreation zones and road corridors.

The Notable Trees Schedule in the Unitary Plan is another form of protection. This schedule contains nearly 3000 items (representing some 6000 trees and groups of trees), the majority of which were 'rolled over' from legacy council schedules as part of the Unitary Plan process.

The proportion of protected urban ngahere varies widely from suburb to suburb, much like the level of urban ngahere canopy cover:

- Suburbs with large patches of indigenous ngahere that have been designated as Significant Ecological Areas (SEAs) tend to have a high level of urban ngahere canopy cover and a high level of protection (eg Chatswood, Birkenhead and Titirangi).
- Leafy suburbs where the urban ngahere is dominated by exotic and native trees in private backyards (eg Remuera, Epsom and Mt Eden) have moderate to high canopy cover but a low level of protection.
- Some suburbs have a low level of urban ngahere canopy cover, but a relatively high proportion of the canopy cover has some form of protection (eg Māngere, Wiri and Manukau).
- A number of suburbs that have experienced recent urban growth currently have a low level of urban ngahere canopy cover and protection (eg Northpark, Golflands, Howick, New Lynn and New Windsor).



Birkdale



A Pin Oak being lowered into position by a mobile crane and planted at Britomart Place in approximately the 1950's. Credit: Robert Hepple



The Pin Oak pictured above in 2018 – now protected and on the Notable Trees Schedule. This tree is the central feature of a busy intersection, visually contributing to the local streetscape and visible from Quay Street, Beach Road, Anzac Avenue and Fort Street. It is also notable as a solitary specimen of a species that is not well represented in the locality.



3 |

Ngā pēhitanga o ināianeī, anga atu anō hoki Current and future pressures

3.1 | Te tupu haere o te tātai tāngata me ngā whakakīkītanga āhua tāone A growing population and urban intensification

Auckland is experiencing unprecedented growth and is projected to grow substantially into the future. Around 1.66 million people currently live in Auckland; over the next 30 years this number could grow by another 720,000 people to reach 2.4 million. Auckland will need many more dwellings, possibly another 313,000, in addition to new infrastructure and community

facilities. Development will be focused within existing and future urban areas within the urban boundary (see Figure 6) and this will put significant pressure on the urban ngahere. Much of this growth will occur in existing urban areas through intensification; as land is redeveloped, unprotected trees are at risk of being removed to maximise the developable area of a site.



Development as an opportunity to create new green urban environments: Medium density housing with street tree planting, Addison Development, Takanini.

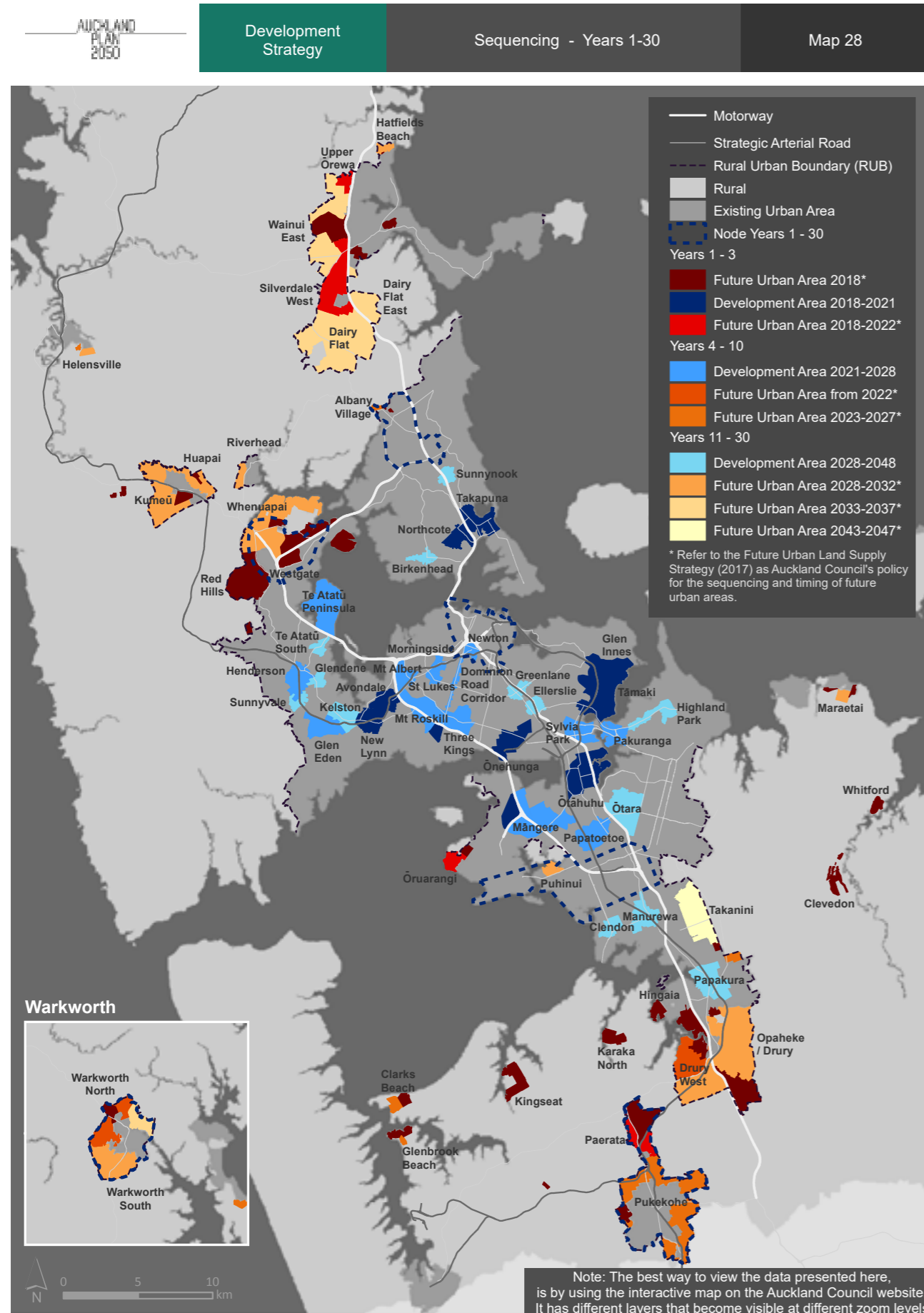


Figure 6 – Anticipated development in existing and future urban areas as outlined in the Development Strategy (2018).



The regeneration of Wynyard Quarter.

Without properly recognising the value of trees and understanding the benefits they provide; urban growth is likely to occur at the expense of the urban ngahere. However, urban development and intensification also present opportunities to green our city – to plant and grow our urban ngahere and create new green urban environments in areas set to be urbanised over the next 30 years. Future urban areas are outlined in Auckland's Future Urban Land Supply Strategy (2017) and the Development Strategy (2018). These areas cover around 15,000 hectares, with the potential to accommodate approximately 137,000 dwellings and 1400 hectares of new business land.

Urban regeneration within the existing city limits, such as the implementation of the City Centre Waterfront Refresh Plan and redevelopment plans for suburbs, presents an opportunity to retrofit green spaces and replace lost trees. The benefits of keeping established trees and the opportunities for these to complement and add value to new developments needs to be recognised. Where development occurs around trees, implementing a best practice approach to tree protection significantly increases their survival rate.

3.2 | Te takahurihanga o te huarere Climate change

Climate change threatens our urban ngahere through changing seasonal rainfall patterns, more severe weather events, and increased susceptibility to pests and diseases. Auckland is projected to

experience increased occurrence of drought and reduced soil moisture. This requires us to better understand the threats to our urban ngahere and what can be done to protect it.

3.3 | Ngā taimahatanga kei runga i ngā whakahaere ā-wai Pressure on water infrastructure

Auckland's water infrastructure is vital to ensure that Aucklanders have clean water to drink and use, that wastewater is disposed of safely, homes, businesses and infrastructure are protected from flooding, and waterways and harbours are healthy. Population growth is putting all components of Auckland's water infrastructure under pressure. At the same time, this infrastructure is ageing and needs to be managed to ensure its continued performance. Climate change will place additional pressure on water infrastructure as the frequency and intensity of storm events is predicted to increase.

The Auckland Plan 2050 sets a clear direction to use Auckland's growth and development to protect and enhance the environment.⁹ This includes a focus on using green infrastructure to deliver greater resilience, long-term cost savings and quality environmental outcomes.¹⁰ The Auckland Unitary Plan emphasises the use and enhancement of natural hydrological systems and green infrastructure during development to address pressures on stormwater infrastructure.¹¹ This strategic direction and focus on using green infrastructure provides an opportunity to grow Auckland's urban ngahere.

What is green infrastructure?

Green infrastructure is a strategically planned network of natural and semi-natural areas designed and managed to deliver multi-functional benefits such as stormwater management, water purification, filtration of airborne pollutants, space for recreation and climate mitigation and adaptation. Auckland's urban ngahere is an integral part of our green infrastructure network.



Green infrastructure -
Te Auaunga Awa / Oakley Creek

3.4 | Ngā mate orotā me ngā mate urutā Pests and diseases

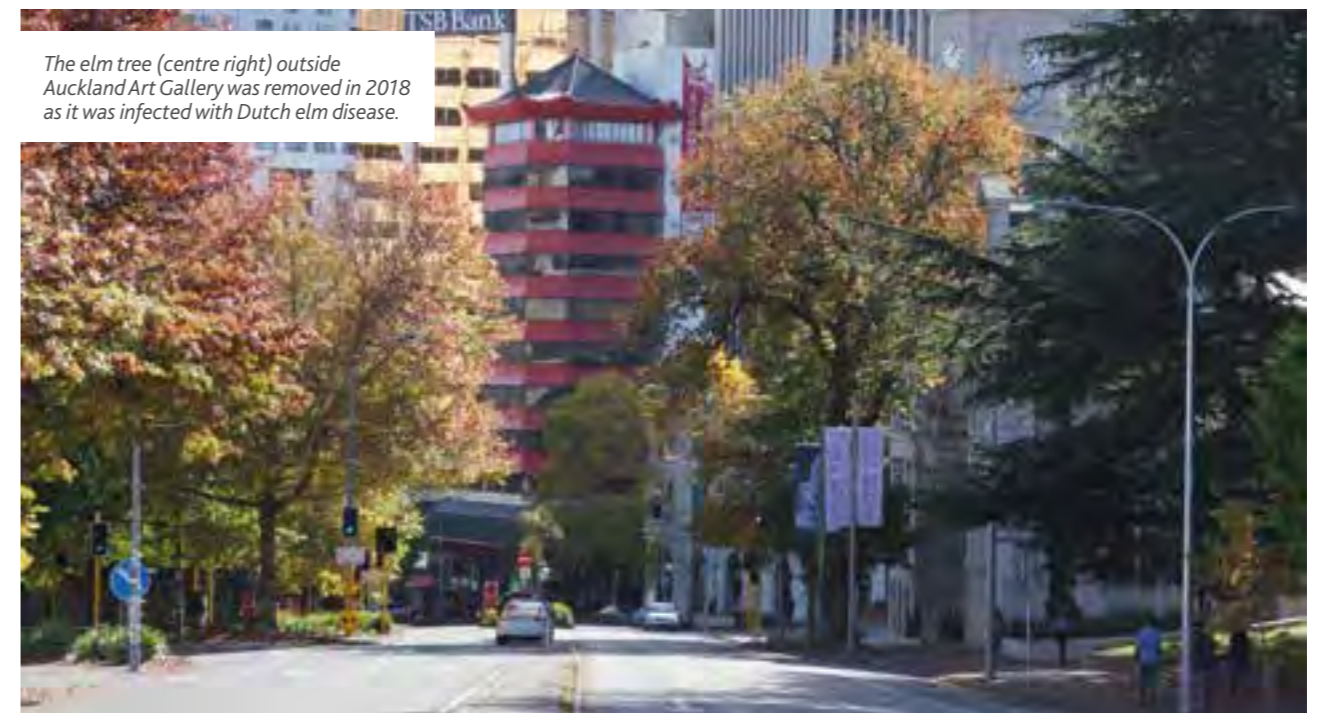
Animal pests and weeds threaten the urban ngahere, including the precious native forest remnants that are found in pockets on public and private land. Possums eat leaves, buds, flowers and young shoots, while weeds like climbing asparagus and monkey apple, smother or out-compete valued species.

Plant diseases are a serious threat to the future of our urban ngahere. Kauri dieback is causing localised extinctions, Dutch elm disease has been in Auckland for many years now, myrtle rust has also reached Auckland and is a risk to pōhutukawa, bottlebrush, eucalyptus, and willow myrtle, all common street trees in central Auckland. Climate change is expected to create more favourable conditions for plant diseases to establish and spread. Successfully managing the urban ngahere means these threats must be understood and addressed, if we do not take sufficient action to address these threats, we place our urban ngahere at greater risk. Actions include pest and disease control, using a mix of species and, where possible, disease resistant variants of susceptible species in new plantings, and



Myrtle rust

by responding quickly and effectively to new and emerging threats. To better understand and address kauri dieback and myrtle rust, Auckland Council is working with central government agencies, Crown Research Institutes and academia.



The elm tree (centre right) outside
Auckland Art Gallery was removed in 2018
as it was infected with Dutch elm disease.

Kauri Park, Birkenhead
 –at risk from kauri dieback.

4

Te tarāwaho rautaki Strategic framework

The strategic framework consists of a vision, three main objectives (Knowing, Growing and Protecting), two key mechanisms for delivering these objectives (Engage and Manage), and a set of nine supporting principles (Figure 7).

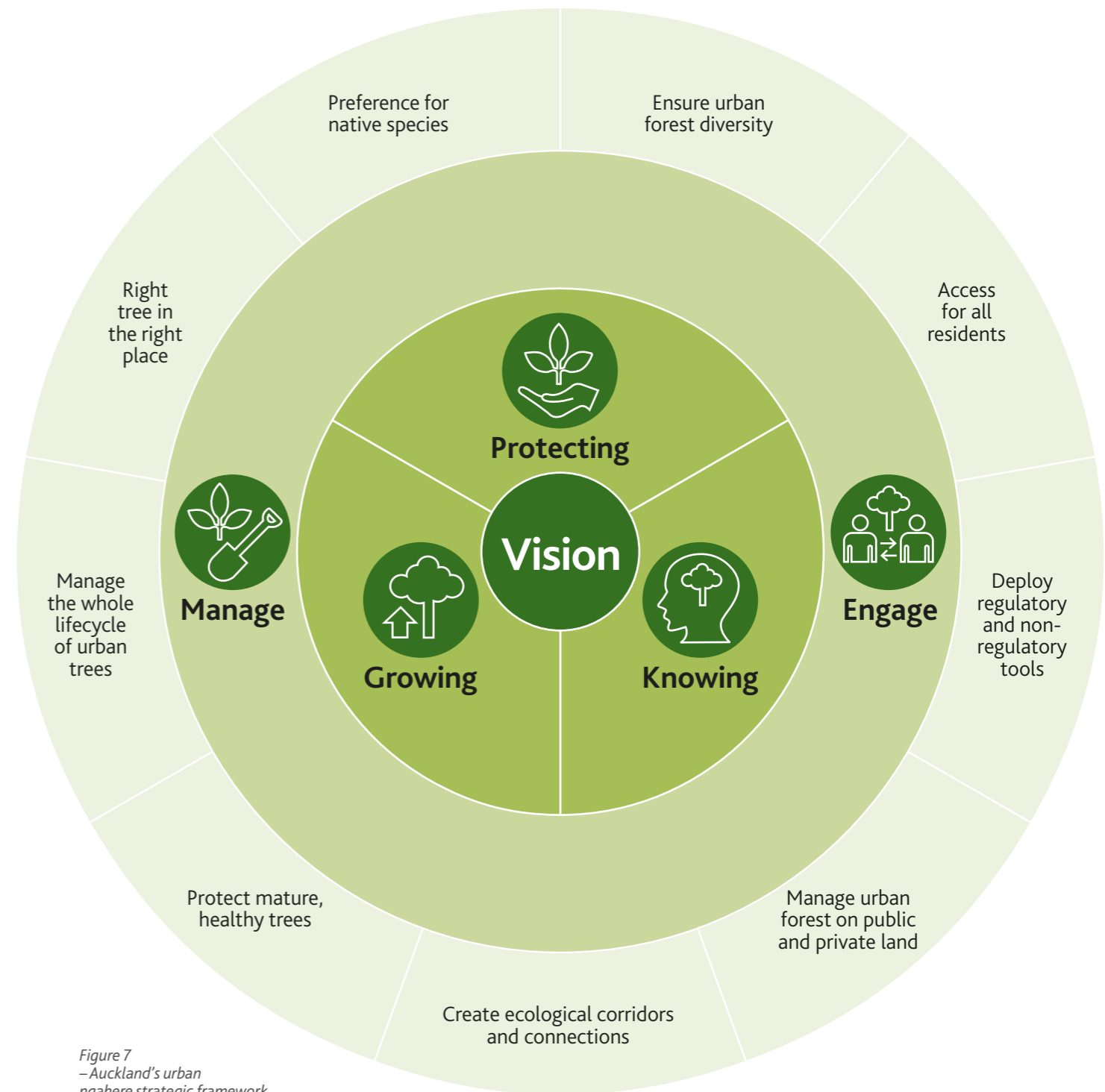


Figure 7
 – Auckland's urban
 ngahere strategic framework.

A flowering pōhutukawa variety.

He whakatupu ngātahi i te ngahere ā-tāone o Tāmaki Makaurau e matomato ai te hua ā ngā rā e tū mai nei

Together, growing Auckland's urban ngahere for a flourishing future

4.1 | Te tirohanga whānui Vision

Our vision is that Aucklanders are proud of their urban ngahere, that Auckland has a healthy and diverse network of green infrastructure, that it is flourishing across the region and is celebrated, protected, and cared for by all. The urban ngahere is equally distributed across our communities and brings significant benefits to the city. It contributes to our resilience, enhances stormwater management, delivers energy savings, supports biodiversity, and improves health outcomes and quality of life for all Aucklanders. Expanding and improving the urban ngahere is enabled through strong, collaborative partnerships across Auckland. Communities, government, businesses and citizens work together to make our urban ngahere flourish.




We will know we have been successful when we have:

- increased canopy cover across Auckland's urban area

- enhanced the associated social, environmental, economic and cultural benefits
- addressed unequal distribution of canopy cover through increasing canopy cover in neighbourhoods with previously low levels of cover
- increased the network of green infrastructure on public land
- improved linkages between green spaces by establishing ecological corridors
- effectively engaged with private landowners to support a thriving urban ngahere on private land
- planted diverse tree and plant species on public land
- shared knowledge of our urban ngahere
- instilled a sense of pride in Aucklanders for their urban ngahere.





4.2 | Ngā whāinga Objectives

 <p>Knowing</p>	<p>Auckland needs to know the status of its urban ngahere, the extent, number and distribution of trees, as well as their size, health and condition. Understanding the social, environmental, economic and cultural value of Auckland's ngahere and quantifying the benefits it provides will support better informed, strategic decision-making about its management and growth.</p>
 <p>Growing</p>	<p>Auckland needs to grow its urban ngahere to multiply these benefits and address distributional inequity. By expanding and enriching its urban ngahere, Auckland will maximise the social, environmental, economic and cultural benefits that trees, shrubs and other vegetation bring to an urban environment.</p>
 <p>Protecting</p>	<p>Protecting existing ngahere is crucial to safeguarding the added values and benefits mature trees provide. Caring for saplings is critical for ensuring older trees are replenished before the end of their life, our urban ngahere grows over time, and publicly-funded planting is successful.</p>

4.3 | Ngā tikanga whakahaere Mechanisms

To achieve these objectives, Auckland Council needs to engage and manage.

 <p>Engage</p>	<p>Engage with partners and stakeholders – with mana whenua, residents, private landowners, community organisations and the private sector to ensure the urban ngahere is well managed, its benefits are well recognised and that growing and protecting the urban ngahere on public and private land is widely supported.</p>
 <p>Manage</p>	<p>Manage the city's urban ngahere on public land through coordinated planning, strategic planting, smart and innovative urban design while facilitating best practice standards for work on and around trees through maintenance contracts.</p>



Street trees in front of Mount Eden / Maungawhau.

4.4 | Ngā mātāpono Principles

1. Right tree in the right place

It's important to consider growing conditions and their impact on proposed tree species, soil type, drainage, slope, sunlight access, the presence of pests and weeds and the potential current and future impacts of proposed tree species on the

nature and function of a place. Growth rate and size of a proposed tree species at maturity should be basic considerations in determining suitability for a specific site. Planting the right tree in the right place is an important factor in minimising future maintenance requirements and costs.

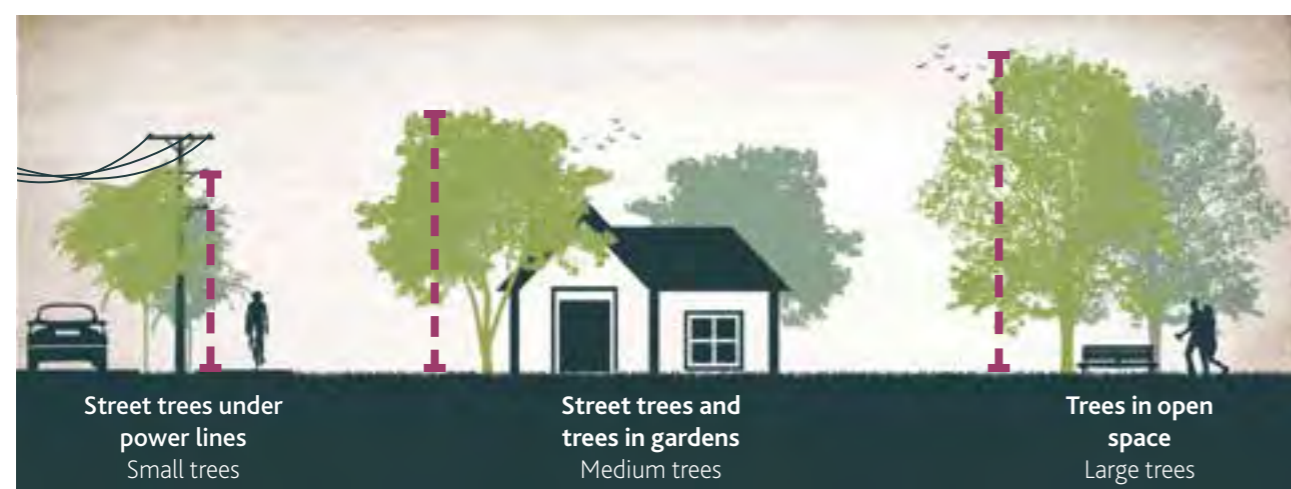


Figure 8 – Consider the context of the site and plant the right tree in the right place

2. Preference for native species

The Auckland Unitary Plan encourages the use of indigenous trees and vegetation for roadside plantings and open spaces to recognise and reflect cultural, amenity, landscape and ecological values. Planting exotic trees may be appropriate in some cases, eg where there is a need for deciduous trees to provide solar access in winter, or fruit trees to establish community orchards. Exotic trees may also be suitable for cultural or heritage reasons in specific locations.



3. Ensure urban forest diversity

Planting a range of species increases the urban ngahere's resilience to the impacts of diseases, pests, and climate change. Planting a diverse range of species will ensure only a portion of the urban ngahere will be affected as diseases and pests tend to be limited to a certain tree species or genus. It is also important to maintain genetic diversity for each species to support better resilience, for example through our seed collection programme. Planting trees with varying lifespans helps to avoid a large-scale decline in numbers as trees with similar lifespans reach the end of their lives.

4. Protect mature, healthy trees

The benefits provided by trees become exponentially greater as they mature. It's also more cost effective to care for mature trees, as this typically costs less than planting and caring for new trees. The only way to replace a 40-year-old tree is to spend 40 years caring for a new tree.

People often have strong emotional connections to landmark, mature trees in their neighbourhoods, and are more likely to mourn the loss of a

large tree. Additionally, some native species, such as kākā, and bats, prefer taller trees and their presence can significantly improve the biodiversity value of an area.





Onepoto Domain, Northcote.

5. Create ecological corridors and connections

The urban ngahere is home to a range of ecological groups, such as birds, insects, moths and butterflies. It brings nature into urban environments, a place where the majority of Aucklanders (90 per cent) live and spend most of their time. It can also provide ecological corridors for species migrating through urban environments (see Figure 9). Connecting Auckland's urban ngahere, particularly remnant natural areas, to create ecological corridors and

connections between green spaces is important to enhance biodiversity.

6. Access for all residents

The unequal distribution of canopy cover across Auckland needs to be addressed when new plantings are planned. Considerations include the delivery of urban ngahere benefits, public demand for a higher canopy cover and physical access to the urban ngahere in a local area.



Kākā
Photo: Tim Lovegrove

7. Manage urban forest on public and private land

Around 61 per cent of Auckland's urban ngahere canopy is on privately-owned land, with 39 per cent on public land. However, many of the benefits of trees are realised beyond private property boundaries and by many more people than just individual landowners. A loss of urban ngahere on private land is also a loss for the city. While there are opportunities for Auckland Council to grow and protect the urban ngahere on public land, the overall status of the urban ngahere is, to a large degree, dependent on the decisions of private landowners. Managing Auckland's urban ngahere requires private landowners' support and cooperation. Engagement is crucial and is one of two key delivery mechanisms for the proposed strategic framework.

8. Deploy regulatory and non-regulatory tools

Auckland Council has a range of regulatory tools to protect the urban ngahere, such as rules relating to Significant Ecological Areas (SEAs), the schedule of Notable trees, and rules to limit the extent of vegetation removal in sensitive environments, like streams and coastlines. These regulatory tools apply to trees and vegetation on private properties. However, since amendments to the Resource Management Act (RMA) came into effect in 2015, lifting blanket tree protection in urban areas councils depend mainly on non-regulatory tools to control the removal of trees and vegetation on private properties. Examples include landowner advice and assistance with tree care and planting, community education and outreach programmes, and raising awareness of the value and benefits of the urban ngahere.



Urban ngahere on public and private land, Mount Eden.

9. Manage the whole lifecycle of urban trees

Achieving the long-term vision to grow Auckland's urban ngahere for a flourishing future not only depends on planting more trees and vegetation but also looking after them during their lifecycle. New plantings may not be able to flourish

(or even survive) without ongoing aftercare and maintenance. Investing in maintenance and proactive management will yield greater long-term benefits, as well as ensure money is well spent, with less wastage and repeated effort.



Figure 9 - the potential for ecological connections across urban and rural landscapes (adapted from Meurk & Hall, 2006¹²)

Trees towards the start and end of their lifecycle
- Coyle Park, Point Chevalier.



Newmarket Park

5 |

Ngā hua ā-rautaki Strategy Outcomes

The strategy outcomes are underpinned by an implementation framework and high level actions outlined in the next section.

5.1 | Te mōhio ki ngā mea ka hua Knowing outcomes

To better understand the status and value of Auckland's urban ngahere.

Improved knowledge will assist us to make more informed and strategic decisions on how to manage our urban ngahere.

The knowing outcomes will give us a better understanding of the status and trends of important indicators, such as canopy cover, height and age distribution and species diversity across both public and private land. Understanding these factors will enable us to better evaluate and understand the value of our urban ngahere. i-Tree Eco software¹³ could present an opportunity to do this, however at present additional research is required to fully adapt i-Tree data and analysis to a New Zealand context.

A better understanding of the trends and status of the canopy cover can direct planting efforts to where the most value can be realised. Potential future impacts and pressures on Auckland's urban ngahere, such as climate change and new pests and diseases, can also be better managed and minimised.

Table 1 – Knowing outcomes

Objective	Outcomes
 Knowing	Better understanding of the status and trends on private and public land over time.
	Better understanding of the diverse values and benefits of Auckland's urban forest.
	Better understanding of existing and future risks and pressures.



Figure 10 - unequal canopy cover at a local board level (2013 LiDAR survey)




5.2 | Te whakatupu i ngā mea ka hua Growing outcomes

To grow Auckland's urban ngahere and grow it more equitably.

Growing our urban ngahere will increase the average canopy cover and also provide a fairer distribution of the urban ngahere and associated benefits across Auckland (see Figure 10).

We can grow our urban ngahere and increase resilience to existing and future pressures, such as pests, diseases and climate change, through the application of the strategic framework's nine principles.

Table 2 - Growing outcomes

Objective	Outcomes
 Growing	Increase the average canopy cover to 30 per cent across Auckland's urban area with no local board area having less than 15 per cent canopy cover.
	Increased resilience to existing and future pressures.


5.3 | Te tiaki i ngā mea ka hua Protecting outcomes

To protect and maintain Auckland's existing and future urban ngahere.

Protecting our existing urban ngahere is crucial to realising the values and benefits of mature trees. Caring for new plantings and young trees is essential to ensure that older trees are replaced at the end of their life and our urban ngahere grows over time.

Achieving no net loss ensures that any losses are balanced by a gain elsewhere. At a local board level, any loss will need to be balanced out by a gain in canopy cover elsewhere within the local board area.

Table 3 – Protecting outcomes

Objective	Outcomes
 Protecting	No net loss of canopy cover at the scale of local board areas.
	No loss of percentage of trees larger than 10 metres.
	No net loss of notable trees.



5.4 | Ngā tikanga whakahaere ka hua Mechanism outcomes

Engage and Manage are the two mechanisms Auckland Council will use to achieve the Knowing, Growing and Protecting objectives. For example, increasing the canopy cover and prioritising options for future planting on public and private land will only be possible through engaging and working collaboratively with communities and partners.

Engage

Community support is critical for fulfilling all three main objectives. Auckland Council must engage with relevant partners and stakeholders – mana whenua, private landowners, community groups, and the private sector – to support the growth and protection of Auckland's urban ngahere. The council must also engage with the public more widely about the benefits of urban ngahere to ensure they are understood and recognised.

Table 4 – Engage outcomes

Mechanism	Outcomes
 Engage	A well-established community engagement programme.
	Increased public awareness of the values and benefits of Auckland's urban ngahere.

A community engagement programme is needed that addresses Growing and Protecting and is supported by partnerships with relevant stakeholders. The programme must also integrate the aspirations of Māori, in accordance with the principle of partnership enshrined in te Tiriti o Waitangi and recognise the special role of mana whenua as kaitiaki (guardians) whereby ngahere and whenua ora (environmental services) are intimately connected to Māori wellbeing. As the programme evolves, we will develop a better understanding of community aspirations, and knowledge gaps relating to urban ngahere benefits and value.

Manage

Another key mechanism in successfully implementing the vision is the effective management of existing and future urban ngahere on public land through coordinated planning, strategic planting, smart and innovative urban design, and facilitating best practice standards for work on and around trees through maintenance contracts.

Table 5 – Manage outcomes

Mechanism	Outcomes
 Manage	Increased survival rate of new plantings and sustainability of Auckland's urban ngahere on public land.

As noted in section 2.2, tree size matters when it comes to the scale of benefits delivered. Central to effective management is the requirement to nurture growing trees and increase the proportion of larger trees.



6 |

Tarāwaho whakatinana Implementation framework

The implementation framework consists of high level actions that are central to achieving the strategy outcomes. In addition to the high level actions, collaboration, funding and partnerships and area specific implementation are all fundamental to the strategy's success.

6.1 | Te mahi tahi mō te rautaki ngahere ā-tāone Urban ngahere strategy collaboration

Success will require close collaboration with many partners at various levels across operational boundaries and disciplines, within the municipality and beyond. Some of the key cross boundary groups are:

Cross-council collaboration:

This involves collaboration between internal stakeholders, interdepartmental cooperation and working closely with council controlled organisations. In the urban context, planners should work with foresters and arborists to effectively integrate policy and knowledge management tools to grow and protect the urban ngahere.

Community and council collaboration:

Effective implementation of the strategy requires effective engagement with community groups

and institutions that play a role in growing and protecting the urban ngahere.

Business and council collaboration:

Insight provided by business groups, including developers, is important to support the strategy's successful implementation. The decisions and actions of business groups can have a significant influence on the urban ngahere.

International cooperation:

This strategy draws on the knowledge and experience of many leading cities that have developed their own urban forest strategies. Continued sharing of technical, governance and community know-how will help to achieve better outcomes for Auckland.



6.2 | Ngā tahua pūtea me ngā hononga ā-hoa Funding and partnerships

Continuing support from Auckland Council, developers, businesses and the wider community is fundamental to successfully growing and protecting Auckland's urban ngahere. For example, leading developers understand that delivering a successful and sustainable project is not just about building design, but also the surrounding environment and the outcomes this can deliver. Businesses can also contribute to the growth and protection of the urban ngahere through financial support, planting initiatives and effective maintenance of trees on their properties. Most importantly, having financial

support from the council ensures the development of knowledge, growth and protection of urban ngahere on public and private land.

Effective communication on the benefits of urban ngahere, such as better stormwater management, carbon sequestration, lower infrastructure costs, enhanced biodiversity and community health – not to mention the city's aesthetic enhancement – is an important tool to justify project costs to stakeholders and partners. It's important to document and disseminate urban ngahere benefits to gain continuous support from all Aucklanders.

6.3 | Whakatinanatanga ā-wāhi motuhake Area specific implementation

The strategy must take an area specific approach to implementation. This will require engaging with each local board, partners and stakeholders to discuss needs and drivers for growing and

protecting Auckland's urban ngahere. This will ensure the strategy's high level actions are defined and implemented in a way that matches the needs of each local area.



6.4 | Kaupapa mahi matua High level actions

The Engage and Manage mechanisms identified in the strategy framework run through all the high level actions and are central to their successful implementation.

Table 6 – Knowing high level actions

High level actions	Implementation timeframe (years)		
	1-2	3-5	Ongoing
1 Incorporate three-yearly LiDAR surveys in council work programmes.			●
2 Create database for existing assets within two years.	●		
3 Integrate scientific knowledge of the urban ngahere with mātauranga Māori in partnership with mana whenua of the urban ngahere.			●
4 Quantify values and benefits (within 12-18 months).	●		
5 Determine survival rates of new council plantings.			●
6 Identify key pressures and risks in partnership with mana whenua and local boards.	●		



High level actions to support the following outcomes:

- better understanding of the status and trends on private and public land over time
- better understanding of the diverse values and benefits of Auckland's urban forest
- better understanding of existing and future risks and pressures.

Table 7 – Growing high level actions



High level actions		Implementation timeframe (years)		
		1-2	3-5	Ongoing
 <p>Growing</p> <p>High level actions to support the following outcomes:</p> <ul style="list-style-type: none"> • increase the average canopy cover to 30 per cent across Auckland's urban area with no local board area having less than 15 per cent canopy cover • increased resilience to existing and future pressures. 				
1	Increase canopy cover in road corridors, parks and open spaces to support an average of 30 per cent canopy cover across Auckland's urban area with no local board area having less than 15 per cent canopy cover.			●
2	Identify and prioritise locations for future planting on public land in partnership with mana whenua and local boards.	●		
3	Use science and ongoing engagement with local boards, mana whenua and communities to inform decisions in relation to types of planting.			●
4	Increase the capacity of nursery programmes (including maraes) to increase the supply of eco-sourced plants.			●
5	Leverage partnerships established through existing initiatives (eg the Mayor's Million Trees programme).		●	

Table 8 – Protecting high level actions

High level actions		Implementation timeframe (years)		
		1-2	3-5	Ongoing
 <p>Protecting</p> <p>High level actions to support the following outcomes:</p> <ul style="list-style-type: none"> • no net loss of canopy cover at the scale of local board areas • no loss of percentage of trees larger than 10 metres • no net loss of notable trees. 				
1	Complete a comprehensive review of tree protection under the Auckland Unitary Plan Operative in part.	●		
2	Explore potential for new regulatory tools to protect trees on private properties (eg working with central government).	●		
3	Increase landowner grants and incentive programmes (eg heritage tree fund for private property owners).			●
4	Address current and future pressures to Auckland's urban ngahere and protection.			●
5	Raise public awareness of the values and benefits of the urban ngahere (eg status and trends, pressures, planting guidelines, proper tree care).			●
6	Raise arboriculture maintenance programme from two to five years or until new plantings are well established (a target survival rate of 70-80 per cent).	●		
7	Establish a labelling programme for protected trees within 12 months (eg species, age and benefits).	●		

Fort Street



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March 2019
Auckland Plan, Strategy and Research Department

Auckland Council (2019). Auckland's Urban Ngahere (Forest) Strategy

ISBN 978-1-98-856480-7 (Print)
ISBN 978-1-98-856481-4 (PDF)

Auckland's Urban Ngahere (Forest) Strategy was approved by the Auckland Council Environment and Community Committee on 20 February 2018.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5185] Submission received on notified resource consent
Date: Monday, 2 September 2019 8:34:42 AM
Attachments: [urban-ngahere-forest-strategy.pdf](#)

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Jeremy Thomas Gray

Organisation name:

Contact phone number: 0274984941

Email address: jembo.gray@gmail.com

Postal address:
113 Wirihana Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose this application in whole, but for the purpose of this submission I will focus on: earthworks and vegetation removal, including in a Significant Ecological Area (SEA) .

What are the reasons for your submission?

I recently moved my young family to Titirangi from Mt Albert so that they might enjoy and experience the wonderful lifestyle and community the area has to offer. It is a community of people that respect the environment and take great pleasure and pride in living in such a beautiful natural setting. It is my hope and expectation that the Council will recognise that in considering this application greater weight needs to be given to the highly detrimental effects on the SEA in which the activities applied for would take place, including extensive deforestation, loss of endangered fauna and loss of cultural heritage. It is clear that earthworks and vegetation removal on the scale that this project requires would be destructive to our community and the wider environment for a number of reasons. The most obvious being that many trees (some significant natives) - so critical in our current climate crisis, and a huge contributor to health and well-being of the community in less tangible ways - will die. I have read in the recently released document 'Auckland's Urban Ngahere (Forest) Strategy,' that Auckland Council is working hard to plant more trees, so it would be farcical to tear down the existing, established native forest that we are so lucky to already have. This deforestation will also require many, many heavy vehicles to travel around the totally unsuitable narrow roads of our neighbourhood. The roads that we need to travel to school and work, and that local children walk or cycle along every day. If the proposed works go ahead there will be a terrible breach of trust in the Council's ability to understand and address the issues that we are now facing, not least the climate emergency which the Council has itself recently recognised. He waka eke noa.

What decisions and amendments would you like the council to make?

I would like the Council to take this critical opportunity to protect one of Auckland's most precious natural features by rejecting Watercare's application in its entirety. Watercare can and absolutely should, find a site that can meet the needs of Auckland's water infrastructure without tearing down a native forest in a Special Ecological Area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

urban-ngahere-forest-strategy.pdf

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5186] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:02:09 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

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Organisation name:

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11 waipouri road, mangere, auckland, 2022 mangere auckland 2022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Stop Watercare clear felling 3.5 hectares of pristine regenerating Kauri forest in Waima, Titirangi to rebuild a filter station.

What are the reasons for your submission?

build it on already developed light industrial land in Henderson, New Lynn or Avondale,

What decisions and amendments would you like the council to make?

oppose it

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5187] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:03:02 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Tracey Sharp

Organisation name:

Contact phone number: 021 069 4376

Email address: tasharp5@hotmail.com

Postal address:
17 Waima Crescent Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

In defence of our declining natural habitat. This area is one of ecological significance and the submitter proposes it must be protected on behalf of the native flora and fauna of New Zealand. The submitter wants Watercare and the Council to acknowledge that these works, including the process and the outcome, will inflict significant emotional harm on all residents within the area. Residents of this area have a deep love of our forest and the wild life it supports. Personally, the thought of the impacts on wildlife causes significant stress to myself and my family. The submitter does not believe that Watercare or the Council have considered the down-the stream affects of the works, particularly for Kauri. The impacts go well beyond just this area, affecting bird and other significant wildlife throughout the ranges. The submitter has lived in this area for 20 years and does not believe that Watercare or the Council have a proper understanding of the impacts of traffic movements. Scenic Drive is a regular walkway for school kids, cyclists and walkers and large trucks moving along that route already cause concern, coming very close to pedestrians. The submitter has witnessed multiple occasions of near misses involving two way traffic, particularly given the large number of cyclists that move along that route. Large trucks have come close to 'clipping' pedestrians with wing mirrors along this route. As well, the last twenty years have seen significant growth in traffic , not only at peak times which stretch from 7 through to 9 am, and again at school close and between 5-7 pm. The large amount of primary schools in this area contributes to a large movement of vehicles throughout the day. The placement of Titirangi Primary at the entrance to Scenic Drive, and of Kaurilands Primary along Atkinson Road, make movement through those areas hazardous at their peak times as it is. Huia Road as an alternative route is not an adequate option. That road is acknowledged as a hazardous one, particularly in Winter months, and is the scene of many accidents. More traffic along that route will have significant impact on Woodlands Park Primary also. The submitter is deeply concerned about the noise pollution of the resultant plant, and considers this a risk to the wellbeing of wildlife and residents. The visual and noise pollution of this plant will have a large negative effect on house prices for residents unfortunate enough to be closer to the plant and the submitter wonders if they will be compensated - it is understood Oratia residents were to be compensated for losing their homes, and wonders if residents of Waima who will not have that option but instead will lose significant asset value and be unable to re-house themselves if they find the situation intolerable, will be offered compensation should this Plant proceed.

What decisions and amendments would you like the council to make?

The submitter seeks the application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5188] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:16:49 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Richard Hume

Organisation name:

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Postal address:
32 Rimutaka Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in it's entirety.

What are the reasons for your submission?

Watercare is on the wrong side of history here. This is quite simply the wrong option for the new water plant. In an age when we are lectured to endlessly by the political elites, councils, corporates and everybody else about every conceivable aspect of environmentalism, how can it be that right in the center of Auckland's most Green suburb and at the footholds of the Waitakere ranges a huge factory is going to be built over a scenic reserve. I oppose this factory being built in the proposed site. It is your job to go back to the drawing board and come back with a solution that is applicable to 2019.

What decisions and amendments would you like the council to make?

The submitter seeks that the application be declined in it's entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5189] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:17:49 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Angela Parrish

Organisation name:

Contact phone number: 0272778323

Email address: amattock@gmail.com

Postal address:
56 Rimutaka PI Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I do not believe that the proposed site is the best or most logical site for this development. The disruption and noise it will cause to the residents of this area not to mention the safety aspects of so many heavy vehicles passing multiple schools on roads that are just not built for heavy vehicles. The ecological damage of soil movements of an area of Kauri die back. Not to mention the loss of so many mature native trees. This coupled with the fact that the site can not be able to be further developed in the future means that by the time works are completed the future capacity is likely to be inadequate.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

Find a better site preferably where road access is better and the roads are wider and not so unstable.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5191] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:32:34 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Alexandra Groot

Organisation name:

Contact phone number: 021 298 6019

Email address: alexandragroot@gmail.com

Postal address:
321 Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1. Heavy Vehicle Traffic 2. Movement of soil 3. Kauri Dieback 4. Vegetation Removal and Ecological disturbance

What are the reasons for your submission?

I live along the route that some of the Trucks would be taking to the plant. It is a windy road not suitable to large trucks and I am concerned that the truck movements will cause damage to the foundations of our house. We are a concealed exit and its already very dangerous getting in and out of our driveway - with increased traffic and large trucks it will be very difficult and dangerous. I walk my kids up Tltirangi Road to the village and to school - it already feels like a dangerous exercise and will be increasingly so with large trucks. The roads and pavements are not built for pedestrians and trucks to safely use together. It will cause us to use our car more than we would like to get get around our community and add to the general traffic. We have accidents very frequently (approximately monthly) outside our property and I believe the road is not suitable for large trucks. I believe moving soil from this forested area is extremely foolish in the light of the real possibility of spreading Kauri die back. We should not be destroying anymore ecosystems in order to meet our water needs. In 2019 we should be only looking at development that will do the least possible damage to the enviroment and this site clearly does not fit the bill. Please do not let Watercares legacy be the destruction of this site of ecological significance.

What decisions and amendments would you like the council to make?

I would like the council to have Watercare find an alternative loaction that is in line with Sustainable Development practices.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5192] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:46:35 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ethan Schussler

Organisation name:

Contact phone number: 0274114862

Email address: ethan12@outlook.com

Postal address:
172 Woodlands Park Rd Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environment and road safety

What are the reasons for your submission?

I am 7 years old and I live down the road from the Huia Water Treatment Plant. I don't think it is very smart to let Watercare cut out all the bush. Killing animals is stupid. You go to jail if you kill people, so what happens to people who murder all the trees and animals and bugs? They might even make some extinct because there are ferns and frogs and wasps that are at risk of extinction. The trucks going on the roads 6 days every week are way too big and they will have problems passing and could knock bike riders over. Someone else could go over the bank and die if that happens and it is not a good plan.

What decisions and amendments would you like the council to make?

The council should decline Watercare's application and get them to look at other sites that won't cause so much damage.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5193] Submission received on notified resource consent
Date: Monday, 2 September 2019 9:46:18 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Stephanie Field

Organisation name:

Contact phone number: 021747140

Email address: stephfield@xtra.co.nz

Postal address:
3 Valley Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Ecological impacts Traffic impacts

What are the reasons for your submission?

With Auckland Council declaring a 'climate emergency' and desperately trying to save our Kauri from dieback, the location of the replacement water treatment plant is completely absurd. The Waitakere Ranges are a national treasure (Taonga) that MUST be protected and treated as such. With 80+ native species on the 3.5ha site, 11 of those endangered, or critically endangered. 3 very rare or new species of organisms discovered that could help control unwanted pests or disease. 2000mm a year of Titirangi rain that could flush 87,000m³ of sediment down onto the neighboring Kauri forest, including one of the oldest in Auckland only 100m away. 3 streams redirected, altering the natural flow in a wetland area. In addition, the impact on the roads during earthworks will be completely untenable. Roads in the area are barely able to handle current private vehicle traffic, with stability questionable, the addition of large numbers of heavy vehicles will cause significant safety issues for both road users and pedestrians.

What decisions and amendments would you like the council to make?

Reject Watercare's application to build on this site

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5194] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:17:36 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Esther Hjelmstrom

Organisation name:

Contact phone number: 0212643203

Email address: estartet01@gmail.com

Postal address:
211 Godley Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

- the design (or lack of) - the vegetation removal in SEA - earthworks in SEA - disestablishment of the old site

What are the reasons for your submission?

- Design: what are you actually proposing? What will it look like?? Does it consider Low Impact Design measures (LID): low carbon concrete, greywater recycling, green roofs and renewable power sources. With the bigger picture issues we face (climate emergency/climate change) we need to champion change, this is our chance take action. - Vegetation removal in SEA - this is aches of established forest and habitat you propose to destroy, this 'adverse effects' which must be recognised - refer to Waitakere Ranges Heritage Area Act (2008). Where is the avoidance? mitigation? - Earthworks in the SEA and Waitakere Ranges Heritage Area (WRHA) - the land is sacred to local iwi, is this the right site? what about Para. Parau has areas of cleared land - Existing Watercare site: What will you do with the remaining structures? Can you not look further into design of an extension to the existing site with subsequent retrofit once this is up and running?

What decisions and amendments would you like the council to make?

- Design: We (the public) need more information on the design as the consent methodology does not allow us the chance to comment on matters around landscape and amenity, or even see proposed details of landscape works, architecture, massing, or visualisations. Show us the proposed landscape plans and the plans for old site - Response to legislation Part 2 8d): in accordance with the act WRHA (2008), how do you plan to avoid adverse effects with regards to earthworks and vegetation removal? - Your response to legislation Section D17 (Historic Heritage) of the Auckland Unitary Plan: • (a) it will not result in adverse effects on the significance of the place; • (b) it will contribute to the ongoing maintenance and enhancement of the historic heritage values of the place; • (c) it is in accordance with good practice conservation principles and methods; • (d) it will not result in cumulative adverse effects on the historic heritage values of the place; • (e) it will support the long-term viability, retention or ongoing use of the place; and • (f) it will not lead to significant adverse effects on the surrounding area”

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5195] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:16:23 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Fiona McGrath

Organisation name:

Contact phone number: 0212605356

Email address: feamac@hotmail.com

Postal address:
368 Huia Rd, Titirangi Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Please don't cut down the trees

What are the reasons for your submission?

My children need to see you make better decisions

What decisions and amendments would you like the council to make?

Commit to finding a better solution.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5196] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:17:38 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Rebecca Blanch

Organisation name:

Contact phone number: 02102389103

Email address: rebecca@aspen.net.nz

Postal address:
87 Otitori Bay Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

*TRAFFIC IMPACT *KAURI AND KAURI DIEBACK *VEGETATION REMOVAL *EFFECTS ON BIODIVERSITY

What are the reasons for your submission?

This project must be stopped and an alternative location found that won't destroy a community, fragment a wildlife corridor and destroy 1000s of native plants and trees. I beg you to decline Watercares application! VEGETATION REMOVAL: Given Auckland Council declared a climate emergency on 11th June 2019 the removal of thousands of trees is irresponsible. This site is of the highest ecological value. Titirangi gets approx. 2000mm of rain per year. This could flush 87,000m³ of sediment down onto the neighboring kauri forest, including one of the oldest in Auckland only 100m away. 3 streams redirected, altering the natural flow in a wetland area. The Waitakere Ranges should be left untouched. EFFECTS ON BIODIVERSITY: This is an area of huge significance. This is home to 80+ native species with 11 of those endangered, or critically endangered. This site also contains habitat for nationally threatened plant species. KAURI AND KAURI DIEBACK: How can we be cutting down Kauri when we are in the middle of a crisis caused by Kauri Dieback? The Auckland council has closed large parts of the Waitakere Ranges to prevent the spread of kauri dieback yet 3.5ha of land are to be cleared within this protected area. TRAFFIC IMPACT: This project construction period is 8 years. Work will happen Monday – Saturday 6 days per week. 82,000 truck movements are expected over the 8 years passing 11 school and early childhood centres. This will have an enormously negative effect on pedestrian safety for local schools. It will create a huge negative impact on the amount of traffic on local roads. There is already a huge level of congestion in Titirangi – this will make it even worse. Add to this, that this area is the gateway to the Waitakere Ranges – a huge tourist destination!

What decisions and amendments would you like the council to make?

DECLINE all aspects of Watercares application. Tell Watercare to go back to the beginning and find a new location that doesn't impact the Waitakere Ranges and Titirangi!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5197] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:32:34 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Scott Beagley

Organisation name:

Contact phone number: 021626456

Email address: scottb@bbdnz.co.nz

Postal address:
12 Henley Road Mt Eden Auckland 1024

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Watercare's site selection process

What are the reasons for your submission?

Waitakere is a rahui range and kauri dieback are elevated. Also residents nearby will be affected by this construction

What decisions and amendments would you like the council to make?

Watercare to find other site for this mega project

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5198] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:32:22 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Logan Blanch

Organisation name: 1974

Contact phone number: 8171025

Email address: rebecca@aspen.net.nz

Postal address:
87 Otitori Bay Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic and noise and negative effects to local schools

What are the reasons for your submission?

I am 8 and I live and go to school in Titirangi. This is my safe place! I don't want huge trucks driving past my school and making lots of noise and making it unsafe to walk to school. The trucks are very big and cannot fit on one side of the road - what if they hit a child? There is already lots and lots of traffic when kids are taken to school, and picked up and when parents go to work - this will make heaps more traffic and make adults late to work! They also want to cut down lots of native trees - why? We should be protecting our native bush.

What decisions and amendments would you like the council to make?

Auckland Council please tell Watercare to find a different place so I can feel safe where I go to school and live!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5199] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:32:23 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sam McClatchie

Organisation name:

Contact phone number: 0277528495

Email address: smcclatchie@fishocean.info

Postal address:
38 Upland Road Huia Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of mature native forest vegetation, disturbance and removal of soil, disturbance of a stream, and relocation of the current proposal to a more suitable alternative site.

What are the reasons for your submission?

I am concerned that the proposal is inconsistent with the national biodiversity strategy, the kauri protection efforts, and efforts to prevent damage to freshwater. I am also concerned that the redevelopment is inappropriately located, and should be moved to the already degraded land used in Parau used as a spoil deposit site by Watercare.

What decisions and amendments would you like the council to make?

I would like the council to turn down the current consent application. I would like to see the redevelopment relocated to the Watercare spoil disposal site in Parau because this land is already seriously degraded.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5200] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:32:42 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ethan Blanch

Organisation name: 1974

Contact phone number: 02102389103

Email address: rebecca@aspen.net.nz

Postal address:
87 Otitori Bay Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic congestion Biodiversity Kauri Dieback

What are the reasons for your submission?

I am 13 and have lived in the beautiful Titirangi all my life. This is the gateway to the Waitakere Ranges and to the West Coast beaches. Tourists come here from around the world. Why are we constructing such an enormous concrete plant that will effect this beautiful area. Don't bring huge trucks into this area - there are huge traffic congestion already as our roads are not made for so much traffic. The trees are native - leave them untouched. Why cut down native trees (including Kauri) when the Auckland Council has closed a large number of tracks to stop the spread of Kauri Dieback. There is a huge range of wildlife and plant species in this area - why disturb this. Please, please Watercare stop - don't do this!

What decisions and amendments would you like the council to make?

Auckland Council has one chance to make the right decision and protect this important area - do the right thing and decline Watercares application!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5201] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:32:40 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Leela Menon

Organisation name:

Contact phone number: 021 367200

Email address: leela.menon@icloud.com

Postal address:
PO Box 60401 Titirangi Auckland 0642

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

I oppose the application in its entirety due to its effects on the native forest and the nearby stream, the extensive earthworks and concerns around the traffic, noise and land stability for years in a small, village-like community, potential contamination from Kauri dieback, and the flawed site selection process. I want to personally note how the effect on the native vegetation and wildlife concerns me. I have lived in the Titirangi area for almost 20 years. I moved here because of the native bush and the ability to be close to the city but still ensconced in nature. I live on an acre of regenerating Kauri forest bordering an extensive reserve. Being so close to the bush has made me aware of how intricate and delicate the ecosystem is - I know the patterns of the native birds throughout the year, I've watched the trees grow in the time I've been in my home, affecting feeding patterns etc, and I've seen the huge difference local pest control and weeding efforts have made on the number of birds and insects in the area. I've also seen the awful effects of Kauri dieback. To even consider that it's a viable option to fell an existing, mature area of native bush at a time when we should be preserving every area of remaining bush we can, particularly healthy Kauri forest, is just mind boggling. Token efforts to make substitute planting are ludicrous - nothing can replace mature forest and its intricately balanced system in our lifetime. I'm not a Nimby, I know we need more water treatment facilities. I believe, however, that this area is not appropriate for what Watercare intends and that the selection process has been fundamentally flawed. There are other, less invasive options. Watercare just doesn't want to bear the additional cost of taking these options.

What decisions and amendments would you like the council to make?

The submitter seeks the application be declined in its entirety.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5202] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:31:57 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: David Blanch

Organisation name: 1974

Contact phone number: 02102389103

Email address: rebecca@aspen.net.nz

Postal address:
87 Otitori Bay Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

*TRAFFIC IMPACT *KAURI AND KAURI DIEBACK *VEGETATION REMOVAL *EFFECTS ON BIODIVERSITY

What are the reasons for your submission?

This project must be stopped and an alternative location found that won't destroy a community, fragment a wildlife corridor and destroy 1000s of native plants and trees. I beg you to decline Watercares application! VEGETATION REMOVAL: Given Auckland Council declared a climate emergency on 11th June 2019 the removal of thousands of trees is irresponsible. This site is of the highest ecological value. Titirangi gets approx. 2000mm of rain per year. This could flush 87,000m³ of sediment down onto the neighboring kauri forest, including one of the oldest in Auckland only 100m away. 3 streams redirected, altering the natural flow in a wetland area. The Waitakere Ranges should be left untouched. EFFECTS ON BIODIVERSITY: This is an area of huge significance. This is home to 80+ native species with 11 of those endangered, or critically endangered. This site also contains habitat for nationally threatened plant species. KAURI AND KAURI DIEBACK: How can we be cutting down Kauri when we are in the middle of a crisis caused by Kauri Dieback? The Auckland council has closed large parts of the Waitakere Ranges to prevent the spread of kauri dieback yet 3.5ha of land are to be cleared within this protected area. TRAFFIC IMPACT: This project construction period is 8 years. Work will happen Monday – Saturday 6 days per week. 82,000 truck movements are expected over the 8 years passing 11 school and early childhood centres. This will have an enormously negative effect on pedestrian safety for local schools. It will create a huge negative impact on the amount of traffic on local roads. There is already a huge level of congestion in Titirangi – this will make it even worse. Add to this, that this area is the gateway to the Waitakere Ranges – a huge tourist destination!

What decisions and amendments would you like the council to make?

DECLINE all aspects of Watercares application. Tell Watercare to go back to the beginning and find a new location that doesn't impact the Waitakere Ranges and Titirangi!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5203] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:46:34 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Barry Schubert

Organisation name:

Contact phone number: 0272359831

Email address: rebecca@aspen.net.nz

Postal address:

66 Avonleigh Rd, Manukau Apartment s. #23 Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

*TRAFFIC IMPACT *KAURI AND KAURI DIEBACK *VEGETATION REMOVAL *EFFECTS ON BIODIVERSITY

What are the reasons for your submission?

This project must be stopped and an alternative location found that won't destroy a community, fragment a wildlife corridor and destroy 1000s of native plants and trees. I beg you to decline Watercares application! VEGETATION REMOVAL: Given Auckland Council declared a climate emergency on 11th June 2019 the removal of thousands of trees is irresponsible. This site is of the highest ecological value. Titirangi gets approx. 2000mm of rain per year. This could flush 87,000m³ of sediment down onto the neighboring kauri forest, including one of the oldest in Auckland only 100m away. 3 streams redirected, altering the natural flow in a wetland area. The Waitakere Ranges should be left untouched. EFFECTS ON BIODIVERSITY: This is an area of huge significance. This is home to 80+ native species with 11 of those endangered, or critically endangered. This site also contains habitat for nationally threatened plant species. KAURI AND KAURI DIEBACK: How can we be cutting down Kauri when we are in the middle of a crisis caused by Kauri Dieback? The Auckland council has closed large parts of the Waitakere Ranges to prevent the spread of kauri dieback yet 3.5ha of land are to be cleared within this protected area. TRAFFIC IMPACT: This project construction period is 8 years. Work will happen Monday – Saturday 6 days per week. 82,000 truck movements are expected over the 8 years passing 11 school and early childhood centres. This will have an enormously negative effect on pedestrian safety for local schools. It will create a huge negative impact on the amount of traffic on local roads. There is already a huge level of congestion in Titirangi – this will make it even worse. Add to this, that this area is the gateway to the Waitakere Ranges – a huge tourist destination!

What decisions and amendments would you like the council to make?

DECLINE all aspects of Watercares application. Tell Watercare to go back to the beginning and find a new location that doesn't impact the Waitakere Ranges and Titirangi!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5204] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:46:37 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Mavis Blanch

Organisation name:

Contact phone number: 02102389103

Email address: rebecca@aspen.net.nz

Postal address:
25 Calvin Place Avondale Auckland 1026

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic congestion Biodiversity Kauri Dieback

What are the reasons for your submission?

This is where my grandchildren live. This is the gateway to the Waitakere Ranges and to the West Coast beaches. Tourists come here from around the world. Why are we constructing such an enormous concrete plant that will effect this beautiful area. Don't bring huge trucks into this area - there are huge traffic congestion already as these roads are not made for so much traffic. The trees are native - leave them untouched. Why cut down native trees (including Kauri) when the Auckland Council has closed a large number of tracks to stop the spread of Kauri Dieback. There is a huge range of wildlife and plant species in this area - why disturb this.

What decisions and amendments would you like the council to make?

Auckland Council has one chance to make the right decision and protect this important area - do the right thing and decline Watercares application!

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5205] Submission received on notified resource consent
Date: Monday, 2 September 2019 10:47:50 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Maryanne Seccombe

Organisation name:

Contact phone number: 02102371919

Email address: j-mseccombe@xtra.co.nz

Postal address:
9 Valley View Road Waima Titirangi 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The adverse risk and dangers motorists and pedestrians will face with the proposed heavy truck traffic. Lack of transparency in decision making, meaningful public consultation and notification of project.

What are the reasons for your submission?

The area designated 40 years ago for this project has in the last few decades become a well-populated residential area of mainly families-the areas school being highly regarded. Already at peak times the single lane, winding roads from Titirangi village barely cope with the amount of vehicle use from buses, trucks and caution is always needed to navigate cyclists, at times slips , and passengers ,often children alighting from buses, with heavy trucks and buses often crossing the centre lines - there is at times really just no where to go. In recognition of all of these factors the speed limit along Scenic Drive from the village to Woodlands Park Road was decreased from 70km/h to 50km/h. This project is dependant upon the use of heavy, articulated trucks to in the first instance remove substantial earthworks and significant vegetation from the building site, to transport building materials and prefabricated units to site, then the continued delivery of (often dangerous) chemical loads to the treatment plant - all of these movements proposed over an extended number of years . Even the safest route will bring heavy trucks in to this pristine residential area past schools and early childhood centres. The impact of increased truck traffic through the village will no doubt have a negative impact on the attractiveness of Titirangi and the West Coast beaches to tourists - which will negatively impact on the small business and public galleries in the immediate area - these are already suffering from reduced tourist numbers due to the Rahui in place on many walks and tourist spots, imperative to try and protect the kauri from the spread of Kauri Dieback. As a resident of 20 years - and one who is fairly cogniscent of local events & happenings - I have never been aware of the designation of this land in question - believing instead it was protected under either the WRHAA 2008 or as a SEA protected by the Auckland Council's Auckland Unitary Plan, as is all other land in the area. As a Waima resident I never received notice from Watercare as to there intentions, neither by letter nor leaflet drop etc. From the very beginning Watercare have been in talk and consultation with the TRRA group, chaired by Mels Barton - this group has NEVER had a mandate to act on the behalf of Waima residents - to ascertain that this is correct public consultation is erroneous.

What decisions and amendments would you like the council to make?

This area was never a preferred site, scoring poorly in the engineering reports - it is a residential area as well as the "Gateway to the Waitakere Ranges" - it is a highly used recreational area for walkers, runners and cyclists - all using what are already sub-standard roads in terms of safety and stability. Auckland Council must rethink this application - all residents and ratepayers are entitled to the peaceful enjoyment of their own property and it is the Council's obligation to ensure it is risk adverse when it come's to it's people's safety and wellbeing. Auckland Council need to rethink the location - there must be a better site.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

**SUBMISSION IN RESPECT OF
RESOURCE CONSENT APPLICATIONS**

To: Auckland Council
c/ - Resource Consent Project Administrator

For: An application by Watercare Services Limited ("the Application")
("WSL")

Submission on: Regional resource consents and a land use consent under the
Resource Management (National Environmental Standard for
Assessing and Managing Contaminants in Soil to Protect Human
Health) Regulations 2011 (NES Soil) for enabling earthworks,
vegetation removal and associated activities related to the Huia
Replacement Water Treatment Plant (WTP) project. ("the
Proposed Development").

Application Numbers: BUN60360339273 / LUC60339274 / LUS60339442,
WAT60339409, DIS60339275, DIS60339441

Name: Manuka Road Residents Society ("the Society")

Addresses: 12, 13, 14, 16, 18 and 20 Manuka Road, Titirangi

Address for service: Gill Chappell
Barrister
Vulcan Building Chambers
P O Box 3320
Shortland Street
Auckland

Telephone: 09 300 1259

Email: gillian@chappell.nz

1. INTRODUCTION

- 1.1 The Society is not a trade competitor for the purposes of section 308B of the Resource Management Act 1991 (the RMA).
- 1.2 This submission relates to the whole of the Application.

2. BACKGROUND

- 2.1 Current members of the Society are those residents of 12, 13, 14, 16, 18 and 20 Manuka Road, Titirangi. They have formed a Society with the intention of incorporating.
- 2.2 The Society opposes the Application in its entirety.

3. REASONS FOR SUBMISSION

- 3.1 The Society is concerned that the Proposed Development will result in the following adverse environmental effects:
 - (a) Terrestrial ecological effects;
 - (b) Ground instability effects;
 - (c) Effects of earthworks and sediment generation on water quality and soil conservation;
 - (d) Increased discharges to air (Airborne particle risks);
 - (e) Contaminated soil disturbance effects;
 - (f) Groundwater and settlement effects;
 - (g) Stormwater diversion and discharge effects;
 - (h) Transport effects associated with vegetation removal and bulk earthworks;
 - (i) Noise and vibration effects associated with vegetation removal and earthworks;
 - (j) Effects of stream diversion and reclamation;

Without limiting the foregoing, further detail on each of these adverse effects is set out below:

Terrestrial ecological effects

- 3.2 The terrestrial ecological values are identified as being of “very high” value (p 28 AEE).
- 3.3 The AEE acknowledges that the Proposed Development has the potential to give rise to a range of adverse environmental effects including the removal of 3.5 ha of native vegetation within an SEA resulting in a high level of ecological effects including loss of ecosystem and loss of ecological corridors and associated edge effects that cannot be avoided, remedied or mitigated.

Ground instability effects

- 3.4 It is not clear from the assessment to what extent adjacent properties will be protected from any ground instability effects that arise during the process.

Effects of earthworks and sediment generation on water quality and soil conservation

- 3.5 The Proposed Development is likely to have adverse erosion and sedimentation effects that cannot be avoided or remedied.

Increased discharges to air (Airborne particle risks)

- 3.6 It is not clear from the assessment to what extent adjacent properties will be protected from any discharges to air that arise during the process.

Contaminated soil disturbance effects

- 3.7 The proposal to dispose of potentially contaminated soil on the Parau landfill site is inappropriate, particularly with respect to the appropriate management of Kauri Dieback Disease.

Stormwater diversion and discharge effects

- 3.8 There is insufficient consideration of the effects of the removal of the vegetation and the effects of flooding or increases in storm events (and their severity associated with climate change) on potential runoff to neighbouring properties. There has been no consideration of the effects of stormwater or sediment runoff that may spread kauri dieback disease to large kauri trees on adjacent properties.

Transport effects associated with vegetation removal and bulk earthworks

- 3.9 Significant numbers of trucks and vehicle movements will be required to complete the development which will create adverse transportation effects on the roading network, with specific effects on the Society's members. This is a narrow and steep roading network unsuited to large volumes of construction traffic or parking required for construction workers. The AEE fails to appropriately consider the cumulative effects of construction traffic associated with vegetation removal and bulk earthworks in addition to the transport effects associated with construction under the auspices of the Outline Plan of Works or the safety implications for adjacent residents.

Noise and vibration effects associated with vegetation removal and earthworks

- 3.10 Significant construction will be required to complete the development which will create adverse construction noise, dust and vibration effects, with specific effects on the Society's members. The AEE fails to appropriately consider the cumulative effects of construction associated with vegetation removal and bulk earthworks in addition to the construction effects associated under the auspices of the Outline Plan of Works or the health implications for adjacent residents.
- 3.11 The Society opposes the operation of construction related activities 6 (and in some instances 7 (refer Appendix M1 p42)) days a week and note previous advice from WSL that work would only be conducted Monday to Friday.

Effects of stream diversion and reclamation

- 3.12 There is insufficient consideration of the effects of the effects of stream diversion and reclamation by the Proposed Development as it relates to Yorke Gully (an intermittent stream). The AEE underplays the following issues:
- (a) The stream's ecological value: this is described as having "moderate-low" value while the supporting reports show that the stream has an excellent stream ecological value (SEV);
 - (b) The period of the diversion: this is described as having minor short term effects, though the stream will not be finally diverted for approximately six years;
 - (c) The proposed on-site mitigation: this does not appear to fully compensate for the effects of the removal of 53m of the stream;
 - (d) The extent to which the modifications of the incoming flows to the permanent section of the Yorke Gully: these may have significant effects on the downstream high value stream ecology;
 - (e) The extent of the stormwater discharge from the whole of the Proposed Development: this will be discharged into the Yorke Gully with potentially significant effects given the size of the catchment;
 - (f) The measures to prevent sediment runoff from large quantities of earthworks in proximity to the proposed diverted stream: it is unclear how those measures will be effective in achieving the anticipated water quality;
 - (g) The extent of the proposed riparian planting: supporting documents show the proximity of the diverted stream to the plant in a manner that suggests that only one side of the stream may be suitable for planting.

Proposed mitigation inadequate

- 3.13 WSL's proposal to offset significant ecological effects via the establishment of a fund (\$5M for a ten year period), primarily targeted at pest and weed control within the Little Muddy Creek catchment is inappropriate, inadequate and fails to meet the purpose of the RMA. The proposed offsetting does not achieve a "like for like" solution by replacing the loss of habitat. Further, it is a temporary solution, contrasting with the permanent loss of the ecological corridor, has a high risk of failure and overlaps with existing initiatives.
- 3.14 The proposals to mitigate the effects of the stream diversion and reclamation of Yorke Gully are inadequate.
- 3.15 The proposals to mitigate the spread of Kauri Dieback Disease are inadequate.
- 3.16 The proposed buffer zone between the boundary of the plant and the neighbouring properties on Manuka Road is inappropriate and insufficient to mitigate the effects of the vegetation destruction on adjoining neighbours. Proposals to create a 2m working zone within the buffer further undermine its ability to mitigate effects, including on adjacent trees and on the Society's residents.

Inadequate assessment of alternatives

- 3.17 There has been insufficient or inappropriate consideration of alternative locations or methodologies: In particular, the Society considers that the assessment of alternative locations is inadequate and has failed to properly evaluate and weigh alternative locations beyond the proposed site against the significant effects of the Proposed Development, including on native vegetation clearance and the effects of such clearance and earthworks on existing residents.
- 3.18 The Society considers that there is no functional or operational need to locate the Proposed Development within an SEA in light of other viable alternative locations that do not include large scale destruction of an SEA.

Failure to adequately consult

- 3.19 There has been inadequate and insufficient consultation undertaken with members of the Society, including in relation to appropriate methods to avoid, remedy or mitigate the effects of the activities on the environment.
- 3.20 The Society disputes the statement that the "longstanding designation signals to the community the future use of the site for a public work" (p61 AEE) as the Auckland Unitary Plan and previous planning documents had until recently incorrectly assigned a different designation number to the site and / or identified the site as a regional park.
- 3.21 There has been insufficient consideration given to the effects of the proposed development on the members of the Society. Proposals to minimise the effects of construction and operation of the plant on the Society's members are undefined, uncertain and inadequate.

4. ASSESSMENT

- 4.1 The application should be declined under section 104 of the RMA because:

- (a) The Proposed Development will generate significant adverse effects on the environment.
- (b) The offsetting or compensatory proposals for the Proposed Development are inadequate for the purpose of ensuring positive effects on the environment.
- (c) The Proposed Development is contrary to the relevant objectives and policies in the Auckland Unitary Plan, particularly those relating to management of SEAs and does not pass the gateway tests under s104D of the RMA.
- (d) The Proposed Development conflicts with Auckland Council's Urban Ngahere Strategy, Muddy Creeks Local Area Plan, and the Te Kawerau a Maki rahui, and is inconsistent with the draft National Policy Statement on Biodiversity.
- (e) The Proposed Development fails to give effect to the Waitakere Ranges Heritage Area Act 2008.
- (f) The Proposed Development is not in accordance with Part 2 of the RMA and the promotion of the sustainable management of natural and physical resources.

5. DECISION SOUGHT

- 5.1 The submitter seeks that the Application be declined in its entirety.
- 5.2 Alternatively, if the adverse effects cannot be avoided but the Application is granted, the submitter seeks conditions that appropriately remedy or mitigate the adverse effects on the environment including on the Society's residents.

The Society wishes to be heard in support of this submission.

If others make a similar submission consideration will be given to presenting a joint case with them at the hearing.

Signature:



**Gill Chappell
On behalf of the Society**

Dated this 2nd day of September 2019

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5206] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:02:00 AM
Attachments: [Manuka Road Residents Group submission FINAL.pdf](#)

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Gill Chappell

Organisation name: Manuka Road Residents' Society

Contact phone number: 093001259

Email address: gillian@chappell.nz

Postal address:
P O Box 3320 Shortland Street Auckland City 1140

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

See attached

What are the reasons for your submission?

See attached

What decisions and amendments would you like the council to make?

See attached

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

Manuka Road Residents Group submission FINAL.pdf

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5207] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:02:00 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sebastian Jordaan

Organisation name: Private

Contact phone number: 0276166815

Email address: sebastianjordaan@gmail.com

Postal address:
30 Wood Bay road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

vegetation removal; earthworks; and site selection

What are the reasons for your submission?

I oppose Watercare's application for resource consent for vegetation removal; for earthworks; and based on their site selection process. Watercare propose to remove 3.5 hectares of native bush. Auckland Council have affirmed a commitment to combat climate change; to promote biodiversity; to fight kauri dieback. The proposed development would fell native forest, releasing sequestered carbon back into the atmosphere, in direct contradiction of the Climate Emergency Auckland Council declared on 11 June 2019. The loss of the affected area would be a blow to biodiversity, given the 80+ native species residing within the site, including 11 on the endangered or critically-endangered lists. A satisfactory understanding of the wildlife habitat that will be destroyed and/or disturbed has not been established. The affected area is defined as a Significant Ecological Area in the Unitary Plan; the affected critically-endangered flora and fauna is also protected under: · The Auckland Unitary Plan – SEA, Environmental protection, Mana Whenua · The Waitakere Ranges Heritage Area Act 2008 · The Little Muddy Creeks Plan 2014 · Auckland Council 2050 Pest Free Plan · Auckland Council's list of protected trees · Native Plants Protection Act 1934 · Wildlife Act 1953 · The Conservation Act 1987 · DoC National Biodiversity Strategy 2019 D9.3 of the Auckland Unitary Plan requires those wishing to remove vegetation in a SEA to: · first try to avoid removal; · if this is not practicable, to remedy the removal; · failing that, to mitigate or offset the removal. The Waima site is the only site on Watercare's "long list" where it is impossible to avoid removing vegetation in a SEA. Kauri Dieback is a huge concern in the Waitakeres, and to Auckland Council. Watercare are proposing to move 100,000 cubic metres of dirt in and around the Kauri Protection Zones. How will the threat of spreading Kauri Dieback through movement of contaminated soil be addressed? Waima and Titirangi do not have a roading infrastructure conducive to the volume of heavy truck traffic that the project anticipates. A heavy truck cannot fit in a single lane along much of the proposed routes, rendering the roads unsafe for both traffic and pedestrians. Scenic Drive has already experienced numerous slips in the past – has research been undertaken as to the likely exacerbation of such events by constant heavy truck movements and vibration? The Waima site is a poor choice for the development, based on Watercare's own site principles and selection criteria. According to their Site Principles report of December 2015, the Waima site failed the Site Principles test, and Watercare needed to relax their criteria in order to allow the site onto their long list. It is the only site on the long list that makes encroachment into a Significant Ecological Area unavoidable. It is very small for its intended purpose, with no room for future expansion should additional facilities be required. I submit that the site was selected based on altered scores due almost entirely to inappropriate political pressure on the CCO as a result of sustained media coverage, preventing the most optimal site being selected. I further submit that the first principle of the RMA – to avoid irreversible adverse environmental effects – has not been satisfactorily achieved with the project being proposed in this location. It is also inconsistent with the relevant objectives and policies of the Auckland Unitary Plan.

What decisions and amendments would you like the council to make?

Go back to the long list of site options which will less impact our environment

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5208] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:01:41 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Sarah James

Organisation name:

Contact phone number: 0226038457

Email address: sarahjamesnz@gmail.com

Postal address:
58 Routley Dr Glen Eden Glen Eden 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Clearing of native bush, potential for chlorine and wastewater to damage local environment.

What are the reasons for your submission?

I am concerned about the local environment around the Huia replacement plant.

What decisions and amendments would you like the council to make?

I would like to see a staged replacement with some of the existing site used as part of the new plant, to avoid clearing of regenerating native bush. I believe that there will be a solution (though I'm guessing will be much more expensive) that addresses local residents' concerns about the sensitive ecological area. If this is not possible I would like the Watercare plant to be relocated to a less sensitive area.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5209] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:16:34 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ana Barnett

Organisation name:

Contact phone number: 0278261125

Email address: anaovenden@hotmail.com

Postal address:
9 Lemnos Place Titirangi Titirangi 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Removal of native forest, significant traffic disturbance of unsuitable roads and disturbance of soil and forest waterways

What are the reasons for your submission?

I am extremely concerned about the removal of native forest from a significant ecological area such as the Waitakere ranges. This is a contradiction to the kauri protection efforts and also national biodiversity strategy to protect our limited native forest. There are other suitable areas in Auckland which do not require the destruction of several hectares of native bush. The road network in Titirangi (Scenic Drive, Huia Road and other surrounding roads such as Atkinson Road) are not wide enough or built to handle the significant increase in heavy traffic required to accommodate the heavy trucks that will move and distribute the soil and remove trees and vegetation. The photos shown in the Watercare proposal do not accurately reflect two large trucks passing each other at the same time, this would show that the road network is not wide enough to accommodate the increase in heavy traffic. I am a regular user of these roads for childcare and my children attend the local school, the significant increase in heavy vehicles poses a real danger to the safety of pedestrians and children in the area attending their local schools, as they will not be able to use the footpaths. School traffic commences at 7am in the area, as a number of children attend before school programs (not 8.30am as documented) and school traffic continues from 2pm to 5pm in the Titirangi area due to after school activities and after school care on school grounds

What decisions and amendments would you like the council to make?

I would like Auckland council to turn down this application, and to look at more suitable areas such as farmland in Oratia or Henderson Valley, or further west into empty vacant land in Swanson / Massey / Kumeu. This has far better motorway access for heavy vehicles and is not destroying native forest.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5210] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:16:56 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Ryan Barnett

Organisation name:

Contact phone number: 098174962

Email address: anabarnettnz@gmail.com

Postal address:
9 Lemnos Place Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Heavy vehicles for removal of soil and vegetation, destruction of the bush

What are the reasons for your submission?

The heavy trucks going past my school will be dangerous, there is no room for the trucks to move as we live in the bush and our roads are small. How will walk to school and go to the library after school, how will Mum and Dad come to assembly at school if you take away the parking for the cars so the big trucks can squeeze through The trees are important, they help us breath, why don't you build the big water plant on land that has no trees Ryan Barnett, age 6, Titirangi Primary School

What decisions and amendments would you like the council to make?

Look at a better solution, not the destruction of the bush

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5211] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:31:30 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Agnes Juhasz

Organisation name:

Contact phone number: 0220947139

Email address: juhasz.cs.agnes@gmail.com

Postal address:
0604 Laingholm Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose the development

What are the reasons for your submission?

Too much truck traffic, destroying our forest,

What decisions and amendments would you like the council to make?

Different location

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5212] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:32:53 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Bodhi Twilley

Organisation name:

Contact phone number: 021944053

Email address: b0dhi@xtra.co.nz

Postal address:
42 Valley Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am strongly opposed to the choice of the 3.5 hectare site for the creation of a new water treatment plant both because of the environmental damage this would cause and because of the negative impact on the Woodlands Park and adjacent communities. The site contains mature bush, including protected kauri and is classified as a significant ecological area in the Council's Unitary Plan, is a regional park and is under the protection of the Waitakere Ranges Heritage Act. Destruction of the bush would be destructive of the wild life which includes a native wasp that is important for the bio control of invasive pest insects. It would pose a serious risk of kauri dieback being spread from the site to other areas through removal of soil and run off and it would seriously impact the years of communal effort that has gone into the restoration of streams that run from this site. It would involve destruction of forest at a time when global warming requires the preservation and planting of trees. The work would involve 90 heavy truck loads of soil being carted daily over 18 months from the site along residential streets. This will seriously impact on the well being and safety of local residents

What are the reasons for your submission?

I am writing because of my love for the natural environment of the Waitakere Ranges and my concern about global warming

What decisions and amendments would you like the council to make?

I would like the council to employ innovative design solutions that would enable the existing Watercare plant site to be retained or another site to be chosen that will not involve destruction of native bush and have such a serious impact on residential neighbourhoods

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5213] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:32:57 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: May Trubuhovich

Organisation name:

Contact phone number: 0278910852

Email address: maytrubuhovich@gmail.com

Postal address:
53 Shetland Street Glen Eden Auckland 0602

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

Vegetation removal Another location must be found for the proposed activities. The rarity/distinctiveness ranking and the overall ecological context ranking of the proposed location have been assessed as HIGH (as detailed in the applicant's supporting pdf, L1 Ecological Assessment, p.66-67). There is a huge risk of increasing the spread of Kauri dieback through soil movement and vegetation removal. The removal of healthy trees is irreversible, and puts undue strain on the remaining healthy population. Also, the actual populations of native animals in the proposed location are unknown. In the context of current global deforestation, the removal of forest on this site is insupportable. The proposed mitigation measures cannot replace mature forest.

Earthworks The submitter has strong concerns regarding the proposed earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. This work proposes to use Shetland Street, which is marked as a Sensitive Ridge - Moderate (65m) zone on the current District Plan. The submitter is very concerned by the proposal to carry out the major earthworks required for the pipeline in this stability sensitive area. The submitter's house is situated on a narrow plateau next to a steep slope (c. 1:1). At present it is unknown how the proposed earthworks, which would be carried out mere metres from the edge of the ridge, will affect the stability of the land. On the submitter's property alone, the distance between the road and the bank is only c.9m. The NW corner of the house is only c.2m from this bank, and c.19m from the road. Any land instability caused by the earthworks could potentially affect not only this property but also the one directly below on Phillip Ave. Like most houses in Shetland Street, the submitter's was built mid-century without the benefit of current knowledge regarding vulnerability to earth movement. The foundations were certainly not built to mitigate against the kind of earthworks that are proposed for this project.

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety. Alternatively, if the application is granted the submitter seeks the following conditions: Watercare must carry out detailed independent geotechnical and structural reports for EACH INDIVIDUAL PROPERTY on Shetland Street prior to carrying out any work. These must be made available to all residents and their professional advisors prior to any approval of this application to carry out any works on Shetland St. It is the submitter's opinion that anything less would be professionally negligent.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5214] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:31:43 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Joanne Ralph

Organisation name:

Contact phone number: 021495400

Email address: jo@syntechnz.co.nz

Postal address:
175 Carter Rd Oratia Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

location of plant in Waima/Titirangi

What are the reasons for your submission?

I oppose the development of the Huia Water plant because of the fact that the majority of the water for this plant is to be for the benefit of a community on the other side of Auckland. It makes far more sense to catch, treat and store the water closer to where it is needed. There is no chance of future-proofing the plant in it's current format and the associated costs are not realistically measurable nor reasonable for rate payers. On top of this, a lot of homes in the surrounding areas are not even able to access the services and by necessity, must have & pay for their own tank water. The roading is too narrow for the trucks you are talking about to travel through those roads. The truck vibrations will only cause MORE landslides along Scenic Drive and instability - insurances will not cover this, Watercare (e.g. Auckland Public) will have too, and that will no doubt have not been budgeted for, and I only imagine that there will be no urgency in repairs etc, people will be out of homes etc. There are too many schools to have to pass, too much time for this work to be undertaken on and old plant not up to standard. Natives??? we have an issue with Kauri die-back...you want to cut more down?

What decisions and amendments would you like the council to make?

Decline the application and order a re-think of the location for a brand new WTP, closer to Riverhead and the 1000ha of non-native pine plantations that Watercare own and no one will be affected.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5215] Submission received on notified resource consent
Date: Monday, 2 September 2019 11:47:39 AM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Daniel Priscott

Organisation name:

Contact phone number: 0274754855

Email address: daniel.priscott@codagroup.co.nz

Postal address:
321 Titirangi Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am submitting to oppose the designated land use (water treatment) and resource consent application that involves earthworks and vegetation removal at the Huia WTP site.

What are the reasons for your submission?

As a resident of Titirangi I am opposing the resource consent on the grounds of insufficient surrounding infrastructure to support the Earthworks, Construction and long-term operation of the Huia Water Treatment plant. I work in the transport industry and have significant knowledge of transport vehicles (mass, turning circles, axle weights etc). The roads of Titirangi are not suitable for modern transport vehicles. I recently observed this with a near miss with a chemical tanker (Fluidex Transport) which was travelling up the Godley Road hill toward Titirangi. The length of this unit cut across the centre line while I was travelling down hill during morning rush hour. This type of traffic and human risk would occur on all roads that lead to the Huia Water Treatment Plant. These roads being Atkinson Road, Godley Road, Titirangi Road and Scenic Drive. The tight and narrow corners with very high traffic flows are not suitable for large vehicles that are up to 23m in length. Large mass vehicles servicing the Construction and future operation would also pose significant risk to pedestrians. The feeder roads (Godley, Titirangi, Atkinson) are the location of Greenbay, Titirangi and Kaurilands schools. Many of these children walk, cycle and scooter to/from school. I would encourage the council to walk from Titirangi Village down Titirangi road toward Godley. This footpath is extremely nerve racking when a car goes past at 50kmph, then a bus comes down the hill and shakes the path, I can only envisage the danger to pedestrians and cyclists when 50t of truck comes rolling down the hill. With these narrow roads and footpaths on the hills leading to Titirangi the risk to human life is high when high mass vehicles are introduced. My residential address on Titirangi road is deemed to be large lot, sensitive ridge. This classification limits future development on my personal land, this land has significantly less ecological qualities than the sites impacted by this application. Aside from the ecological qualities of the Titirangi ridge I am concerned for the impact to residential properties located along the transport routes. The hills of Titirangi are largely Clay with houses built between 1940 and 1970 constructed on the ridgelines. I have significant concern for my property of frequent high mass vehicles running past my house during construction. The foundations will likely move in the clay as the road shakes. Many houses on this ridge including my own have difficult driveways with blind access on corners. Entering and exiting my driveway is significant risk during high traffic periods. The addition of extra traffic further increases human risk. Auckland council can review the frequency of traffic accidents on these ridge roads to understand the current risk levels. In 5 years of living at my current address I have witnessed 8 motor vehicle crashes outside my property. It is my submission that the Rooding infrastructure of Titirangi is not suitable for the planned volumes of transport vehicles that will be required during the Earthworks and Vegetation removal. This submission also opposes the increase in size of the Huia Water Treatment plant as the ongoing risk to the community of large transport vehicles is excessive to the cost of an alternate site.

What decisions and amendments would you like the council to make?

I request the council amend the land use of the site that is "undeveloped". This site is sensitive and has significant local and national ecological benefits. The council when considering the consent need to decline the consent as the local roading infrastructure is not suitable for the construction and long-term operational traffic required for this development. It is my view that roads located to the South of Great North Road and West Coast Road in West Auckland are not suitable for large/frequent volumes of heavy transport vehicles. Infrastructure of long term significance should be developed in suitable industrial areas of Auckland. These areas have suitable motorway access and dual carriage ways to access the plant.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5216] Submission received on notified resource consent
Date: Monday, 2 September 2019 12:03:47 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Dan McGregor and Jenny Wildner

Organisation name:

Contact phone number: 021405040

Email address: danmcgregor@gmail.com

Postal address:
83 Woodlands Park Road Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The aspect of the proposal I am concerned about is the potential for the Parau Route to be used as the default option for transporting spoil away from the development site.

What are the reasons for your submission?

The CH2M Beca report (BUN60339273-M1TrafficTransport) notes (page 60) that the Parau route is unsuitable for truck and trailer units and as such only rigid heavy vehicles should be used. The decrease in per-truck volume would result in an increase to the movements per day from a 24-36 range to 61-90 range. This would equate one truck every 5 minutes through a residentially zoned area which would be excessive in my view.

What decisions and amendments would you like the council to make?

I would strongly prefer the excavated material be transported from the development site in both directions i.e. some via the Parau route and some via the northern routes via Atkinson Ave. This way the effects on residents living along both routes will be reduced.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5217] Submission received on notified resource consent
Date: Monday, 2 September 2019 12:20:57 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Robyn Farley

Organisation name:

Contact phone number: 021495401

Email address: robyn@syntechnz.co.nz

Postal address:

31 Sim Rd Karaka Auckland 2580

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

health and wellbeing of people and environment

What are the reasons for your submission?

There are 9 schools and preschools the trucks will pass. What studies have been done to ascertain the psychological effects on our young children from the constant stream of trucks - noise, fumes, vibrations etc. Also the danger to children walking here. The roads are not suitable for trucks of this magnitude and the effects of the vibration on the nearby homes - the costs to homeowners themselves and through our rates - is going to have an effect on health and wellbeing. Has this actually been considered? I haven't seen anything to suggest that it has. Also the ecological disturbance to the local environment and endangered species found in this area. Auckland Council is telling us we have a climate emergency but Watercare wants to cut down significant native trees, destroy the habitat of endangered frogs, wasps, ferns, eels, and fish. Auckland Council can not ethically agree to let this go any further.

What decisions and amendments would you like the council to make?

Tell Watercare to go back to the drawing board and find a solution that has a lower cost and a considered and lower impact and is actually future-proofed.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5218] Submission received on notified resource consent
Date: Monday, 2 September 2019 12:18:49 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: tiber juhasz

Organisation name:

Contact phone number: 0221709131

Email address: jtiborstb@gmail.com

Postal address:
18 Laingfield Terrace Laingholm Laingholm 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

adverse effects of project on ecology and the nuisance the construction would cause to locals

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

to decline the consent

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5219] Submission received on notified resource consent
Date: Monday, 2 September 2019 12:37:41 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Lance Fitzpatrick

Organisation name:

Contact phone number: 021487202

Email address: lance.fitzpatrick@xtra.co.nz

Postal address:
PO Box 60358 Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The Construction of the proposed Watercare Plant in Titirangi

What are the reasons for your submission?

I oppose in whole the construction of the proposed watercare Plant in our area. The Ecological and significant damage to the whole Whenua is not acceptable in this area. The Damage that would be inflicted by the removal of Vegetation and Native species in the area is uncomprehensible and totally unacceptable. The Damage to the environment and the infrastructure of Titirangi would far outway any benefit that could be given as a result of the structure(s) going ahead. The Damage to roads and everyday way of life for the locals of Titirangi is not acceptable. Being a Resident of Westridge Rd which is directly above the Truck route for the removal of vegetation initially from the site (which would be happening 6 days a week both day and night) would have a personal affect on my lifestyle and sleep patterns and that of my immediate neighbours ,and I find that totally unacceptable. I endured the roadworks below our house for months whilst the scenic drive was reinforced to take the trucks weight and spent night after night not being able to sleep. This is an absolute abhorrent disaster to Titirangi and its locals. Shame on Watercare for even considering this!!

What decisions and amendments would you like the council to make?

To Totally oppose the Resource consent to allow this Project to proceed.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5220] Submission received on notified resource consent
Date: Monday, 2 September 2019 12:37:51 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Richard Sharp

Organisation name:

Contact phone number: 098175264

Email address: sharpr@xtra.co.nz

Postal address:
17 Waima Cres Titirangi Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

This submission relates to the whole of the Application. The submitter opposes the Application in its entirety.

What are the reasons for your submission?

What decisions and amendments would you like the council to make?

The submitter seeks that the Application be declined in its entirety. If the Application was to proceed it would result in irreversible environmental damage. The removal of thousands of trees on its own is an irresponsible act however this act will also have lasting flow on impacts on wildlife and the surrounding environ. Large parts of the Waitakere Ranges are presently closed to prevent the spread of Kauri die-back to protect Kauri in the Ranges. It therefore makes absolutely no sense to approve an Application that would do the exact opposite and remove trees we are trying to protect. The construction activity will have a significant impact on the surrounding environment including waterways. Sediment and noise are just a couple of examples that will cause those impacts. The construction traffic will pose serious risks to those who currently use the surrounding roadways and footpaths such as school children, cyclists and tourists. The roads due to their location i.e. in the Waitakere Ranges are narrow and winding, large construction vehicles will have difficulty on these roads especially when there is oncoming traffic and cyclists. This will increase the risk to those in smaller vehicles, on bikes and on foot.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? Yes

If other people make a similar submission I will consider making a joint case with them at the hearing: Yes

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:5221] Submission received on notified resource consent
Date: Monday, 2 September 2019 12:37:42 PM

We have received a submission on the notified resource consent for Huia Replacement Water Treatment Plant (WTP) Project.

Details of submission

Notified resource consent application details

Property address: Huia Replacement Water Treatment Plant (WTP) Project

Application number: BUN60339273

Applicant name: Watercare Services Limited

Applicant email: Paul.Jones@water.co.nz

Application description: Watercare Services Limited has applied for regional resource consents and a land use consent under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 (NES Soil) for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant (WTP) project. The application relates to three sites owned by Watercare as follows: the Replacement WTP site on the corner of Manuka Road and Woodlands Park Road; a new reservoir located on the northern side of Woodlands Park Road (Reservoir 1); and the existing Huia WTP site (where a second 25 ML reservoir is to be located once the existing Huia WTP has been decommissioned). The application also includes enabling earthworks to provide for the North Harbour 2 watermain valve chamber and tunnelling reception shaft within the Reservoir 1 site. The proposal involves earthworks and vegetation removal, including in a Significant Ecological Area (SEA) overlay, and stream works including the reclamation and diversion of a small length of intermittent stream. Resource consents are also sought for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. The application will be assessed overall as a non-complying activity. The land on which the WTP and reservoirs are located is designated under the Auckland Unitary Plan for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). Works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil). Therefore land use activities, including the construction of the replacement WTP and reservoirs and associated traffic and noise effects do not form part of this application, and instead will be addressed through an outline plan of works (OPW) that Watercare will submit to Auckland Council as required under section 176A of the RMA in relation to its designation.

Submitter contact details

Full name: Brenda Hinton

Organisation name:

Contact phone number: 02102208585

Email address: wjwblh@farmside.co.nz

Postal address:
1132 Huia Road Auckland Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environment protection and climate mitigation

What are the reasons for your submission?

Earlier this year the Auckland Council declared a "Climate Emergency". My expectation (and that of most residents and ratepayers who have an awareness of the current climate crisis) was that such a declaration would result in a comprehensive review of all existing and future projects signed off by the Council; that the Council would require any future public or private works to be carbon neutral and sustainable. The building of Watercare's proposed new water treatment plant on the Woodlands Park site will result in both short and long term negative impacts on the environment, contribute to huge volumes of atmospheric carbon release causing further degradation of air and water quality, temperature rise, harbour acidification and major climate events. Locally there will be environmental degradation, loss of species diversity through eco-system destruction and threat to health of local waterways from run-off and sedimentation that will be unable to be controlled due to the gradient of the land, the local soil type and the local climate. There will be loss of habitat for thousands of insect and bird species and huge negative impact, especially during the two-plus years of construction, on the local built environment and its human inhabitants. The Waitakere Ranges are the "lungs" of Auckland. In this time of impending climate crisis, it is unconscionable that the Auckland Council would consent a project that requires such major environmental degradation - the felling of regenerating native bush, the major excavations into sloping land that leads into the Manukau harbour, the emissions created by the machinery required to do this work, the thousands of large truck movements through neighbourhood roadways and the carbon emissions arising from the manufacture of the materials that will be used to build this plant. I do not believe that Watercare can contain or mitigate the negative environmental impacts of their construction activity. We are in Climate Emergency and even if the Council immediately did put in place emergency practices and policies that would reduce carbon emissions, for the foreseeable future we would still experience, unpredictable climate events - specifically more frequent and severe, periods of draught, large storms and heavy rainfall. These climate events will magnify the potential negative environmental impacts of Watercare's deforestation, major earthworks and construction of this water treatment plant.

What decisions and amendments would you like the council to make?

- Auckland Council (AC) should make "Climate Emergency" a living and applied policy and framework rather than just a slogan as it seems to be at present.
- AC should invoke emergency measures to put a moratorium on all major developments and work with the developers to ensure that projects are as carbon neutral as possible during the construction process and incorporate sustainable elements that allow them to continue to be carbon neutral during their expected lifetime.
- AC should require Watercare to look at siting smaller water treatment facilities near the communities that they will serve and specifically in areas that do not involve the felling of any native bush.
- AC should refuse consent to any project, including this one, that results in the felling of regenerating native bush, the potential for sediment run-off into streams and harbours.
- AC should require all new developments both domestic and commercial to incorporate innovative and sustainable, rainwater catchment and storage to reduce the need for single, huge, centralised, water treatment facilities. Our whenua and surrounding waterways can no longer cope with the climate change caused by large centralised construction projects such as this one - AC must lead the way in requiring all developments to be small, local, sustainable and carbon neutral - our future depends on it.

Are you a trade competitor of the applicant? I am not a trade competitor of the applicant.

Do you want to attend a hearing and speak in support of your submission? No

If other people make a similar submission I will consider making a joint case with them at the hearing: No

Supporting information: