
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 ONE

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: Thursday, 22 August 2019 10:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4858] 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: Murdoch Ball

Organisation name:

Contact phone number: 021 954 632

Email address: murdoch@burgerfuel.co.nz

Postal address:
323c 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:

The heavy traffic movements between WTP site on Woodlands Park Road, and the possible use of the Parau landfill site

What are the reasons for your submission?

Though I am not opposed to the use of the Parau Landfill site for removed soil (so long as it is not contaminated in anyway) - I am opposed to heavy traffic increases on the Lower part of Huia road, past the Woodlands Park school and onto Huia Road. It is hard to tell on the map in the traffic report (Traffic and Transport Assessment) if the route to be traveled passes my house (323c Huia Road), but it looks like it does. We have 3 young boys under 10 years of age, and our direct neighbors (11 houses in total) who share the same driveway all have multiple children under 11yrs (there are currently 12 children in the estate, with 2 more building houses). There is no footpath on our side of the road, so our children have to cross the already busy road at the bottom of our driveway. This part of Huia road is busy and is only circa 100m long with blind corners at the top and bottom. Cars currently scream around the corners and there is little time for reaction. Our boys walk to school, but also have rugby/cricket training, walk/bike during the weekend, use the buses and walk to the local shops at all times of the day. The frequency of walking/cycling will only increase in the next few years as they become older. I am very concerned for the safety and wellbeing of my children and those others on Huia Road currently - and these safety concerns will only increase as the risk increases with heavy truck movements increase frequently and often. I am also concerned Woodlands Park school and any effects has not been identified in the report at all, and Woodlands Park Road (school end) and Huia road traffic movements dont seem to have any counts made, or an estimate on the number of truck movements along this road. In summary - increase heavy truck movements will greatly impact the safety of our children around Woodlands Park and in particular around 323 Huia Road where crossing the road safely to the footpath across the road will become impossible.

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

Effects on Woodlands Park school area, the dairy, Huia road through to the proposed landfill site needs to be done, studied and eliminated or mitigated at the very least - including all traffic movement numbers. A safe slowing down of traffic will need to be completed, an installation of a footpath on the north/west side of Huia Road and/or a raised crossing or similar to safely assist kids accross Huia Road to ensure the safety of the roads and footpaths. Pushing huge numbers of trucks down these roads with no study on the effects of children who reside at the immediate surrounding addresses in relation to road crossings, bike rides, walking to the shops or bus stops is not acceptable, as will putting little or no measures in place to eliminate or mitigate any risks.

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: Robyn Pilkington on behalf of Central RC Submissions
Sent: Tuesday, 6 August 2019 8:06 AM
To: Premium Submissions
Subject: FW: [ID:4765] Submission received on notified resource consent
Attachments: The character of Titirangi.docx

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
<NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz>
Sent: Tuesday, 6 August 2019 12:00 AM
To: Central RC Submissions <CentralRCSubmissions@aucklandcouncil.govt.nz>
Cc: Paul.Jones@water.co.nz
Subject: [ID:4765] 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

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 Kitson

Organisation name:

Contact phone number: 0221260461

Email address: skakpool@gmail.com

Postal address:

68 Waima 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:

Vegetation removal

What are the reasons for your submission?

The character of Titirangi "The thing which most defines Titirangi in the minds of all Aucklanders is its bush." This is how my copy of the publication 'Where to Live in Auckland' describes the suburb. Throughout Auckland Real Estate Agents will describe bush clad properties as being 'like in Titirangi'. On this the first day of submissions I wanted to set the ball rolling with a submission underlining how essential bush is to the character of Titirangi. The proposed development strikes at the very essence of this community. People in this part of the Auckland have to put up with damp houses, steep drive ways, poor bus services and a long commute to the CBD. They often move to this area precisely because it represents bush living. Once there many of them feel a real sense of guardianship of the trees. The local school, Woodlands Park School, has been recognised by the Local Board for its work instilling environmental values into the children of that school. The bush is the essential character of this community. Look at the place names around this proposed development- they make reference to the importance of trees: Manuka Road, Woodlands Park Road.... This link between Titirangi and its trees is a long established one. The New Zealand Herald of 18 July 1938 contained an article called 'Beautiful native tree threatened' which described how a Rimu tree was threatened under a road development project and how a neighbouring property owner had offered to donate some of his land for road widening purposes if the tree were retained. Preserving the Waitakere Ranges has long been an objective of Council. In 1924, Mayor J.H. Gunson declared: 'For every tree on the Waitakere Hills that the current generation can save from destruction future generations will be devoutly grateful' (Auckland Star, 2 May 1924, At Auckland's Door: Mayor Says Preserve it). Are we, in the age of Global Warming when we are aware of the need for trees to absorb CO2 and to support biodiversity, going to show ourselves less enlightened than they did in 1924? More recently in 2015 a famous dispute began between Titirangi locals who wanted to protect a Kauri known as Awhi Awhi and a developer who wanted to fell the tree. During the last Mayoral elections Phil Goff visited the community to promote the environmental angle of his campaign here and declaring that local residents should have a say in the felling of their trees. ('Give communities a say on tree removals, Auckland Mayoral candidate tells Titirangi residents', New Zealand Herald, 7 September 2016) I will follow with other submissions on other aspects of Watercare's project but I wanted the commissioners when contemplating their decision to be able to contextualise how important trees are to the community of Titirangi. In 1934, the Auckland Star recognised how Titirangi was leading the way for the rest of Auckland (see the text of the article below). Now, at a time when the region has declared a climate emergency perhaps it is worth reflecting on whether by sparing the ecosystem threatened by this project whether Titirangi could once again provide an example for the rest of Auckland to follow: "TITIRANGI'S EXAMPLE. Further evidence of the renewed interest in native trees was given on Saturday by the inauguration of a scheme for planting the whole length of Titirangi Road. Titirangi is the nearest native bush to Auckland, and the residents have shown a right spirit in the manner in which they have preserved the bush and planted new trees. The western hills have not received the appreciation from the public that is their due, and it is heartening to know that the existing bush is not only being preserved, but is being added to. The enterprise of the Titirangi people is, as the Governor General said in inaugurating the scheme, not a merely parochial action, but it will be for the benefit of the whole district and of visitors who want to see Nature in her unspoilt beauty. There has been in the past much destruction of native trees in the supposed interest of economic existence, and with the loss of the trees there is danger of a diminution in the numbers of native birds. Titirangi fortunately has escaped the woodman's axe. and the residences are set in the natural beauties of the district. The residents of Titirangi are to be congratulated on their enterprise and vision both in preserving what they have got and in making provision for the future." (Auckland Star, 11 June 1934)

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

I believe, for a number of reasons, that Watercare should be encouraged to seek a less environmentally damaging 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:

The character of Titirangi.docx

Submission on the Huia Replacement Water Treatment Plant Project

Application numbers: BUN60339273

LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441

Name: Simon Kitson

Address : 68 Waima Crescent, Titirangi, 0604

Telephone : 0221260461

Decision sought : Decline in its entirety, please

Element submitting on : Vegetation Removal and Trust Fund

I wish to be heard

I am happy to consider joining with similar submissions

I am not a trade competitor of Watercare nor of any of its consultants.

Vegetation Removal & Avoidance

Effects of vegetation removal

What would be the effects of vegetation removal on the site? Effects on the project

There are reasons to consider that the traffic and noise effects of building on this site would be greater than they would have been on any site without a Significant Ecological Area on it. Before they can start building here they would have to fell thousands of trees. This must significantly increase the number of trucks involved in the earthworks process because a large number of trucks would be required to take away the trees. Felling trees is one of the noisiest elements of the construction process as we see from the following table from the noise report. In this table we notice that chainsaws actually go above permitted noise levels.

Table 9: Predicted Construction Noise Levels Generated by Replacement WTP Site (Unmitigated)

Activity	Equipment	Sound Power (dB L _{WA})	Façade Noise Level ¹ (dB L _{Aeq})			Limit Setback (m) ² 70dB L _{Aeq}
			55m	150m	350m	
Vegetation Removal	20T excavator	103	61	51	41	25
	Chainsaws / tree chippers	116	74	64	54	83
	4-axle bin truck	105	63	53	43	30
Site Establishment	5T excavator	102	60	50	40	22
	20-30T excavator	103	61	51	41	25
	25T crane	98	56	46	36	14
	6-wheel truck	105	63	53	43	30
	Flat deck truck	103	61	51	41	25
	Hiab truck	103	61	51	41	25

(Marshall Day, Acoustic Assessment, 20/5/19, p 20)

I am not convinced that any of this was adequately considered in the scoring of the shortlist stage.

Effects of vegetation removal on humans

Boffa seem to be under-estimating this effect on humans. On pp 62-63 they highlight the elements of D.9 which they think will be affected by this development. Those which are in bold are considered affected. The following was not in bold: “(h) loss of ecosystem services*,” which they have interpreted to mean “benefits that humans freely gain from the natural environment”.

I think in terms of the effects of the proposed vegetation removal on local residents I see this taking several forms.

Firstly, we need to start from what this area of land has represented in the past. It was a bushwalk which was popular amongst those living in the community. It was an excellent way of unwinding and getting away from the stresses of the day. Locals have many memories and experiences of interacting with that bush. It was actually a much more genuine bush experience than the neighbouring Exhibition Drive walkway. It was also an historically important track because it provided a pathway between the two oldest (according to the New Zealand Tree Register) Kauri in the Auckland Region, the Clark’s Kauri and the Bishop’s Kauri. Newspaper reports from the 1930s reveal that this was a place where Aucklanders would come to see the giant ‘show Kauris’. At the moment the land under threat in this application is closed for Kauri Protection. Felling the forest would seem to kill off any future possibility of reopening that part of the track. As I have explained in another submission the bush is the very reason people moved to this community. It is what Titirangi is known for.

As I have spelled out in another submission trees are an essential component of the character of Titirangi. This suburb can be seen to historically be at the vanguard of tree protection in Auckland. Its historical role as a leader in this respect needs to be factored into assessments of the suitability of killing large numbers of trees in this suburb: an act which strikes at the heart of community values.

Secondly, what would be the effects of the vegetation removal on humans during the actual earthworks stage? The noise of the felling would be quite considerable and is scheduled to last 6 days a week. Anyone who works from home, who spends the day at home for whatever reason or who has to sleep during the day because of nightshift work is going to find the constant noise quite unbearable. In addition to the noise of the actual development there will be the huddle of press reporters and police vehicles as protesters are consistently removed from the trees. It would be heart-breaking for locals to see logging trucks leaving the site taking away the trees that have been part of our very reason for living here.

Finally, what would be the long-term effects? We know that trees play an important role in securing land-stability. As it stands there are various land slips locally: imagine what that would be like without the trees. It is also well known that trees help prevent run-off. Given that Watercare are planning to take out thousands of trees at the top of the slope will this not increase issues of flooding for those underneath?

Would vegetation be available to screen the plant to stop the industrial monstrosity from spoiling views down from Scenic Drive? I believe it might be difficult to have proper screening at the front of the Manuka Road site because any such vegetation is likely to get in the line of vision of trucks going in and out of the site. It has already been noted by the Hunter Report of 2010 that chemical truck deliveries pose problems for road users because of tight access. As it stands I don't think this problem goes away with the new plant and having vegetation on the blind bend might make it difficult to see trucks emerging from the plant.

Effects of vegetation removal on children

As trees are a key community value environmentalism is very much a feature of the Waima community. Local houses are surrounded by bush

and residents have a strong sense of guardianship for trees. These values are passed down from parents to children. Environmental responsibility is very much a central feature of education at the local school, Woodlands Park School, which has been recognised for the excellent environmental values it instils in children.

This is what we learn from their website about the school's values of sustainability:

“1. What is education for sustainability?”

At Woodlands Park School we have attained a GREEN GOLD ENVIROSCHOOL standard. This means we promote, educate and encourage sustainability at all levels of the school. The following are some of the ways we look after our people and environment.

LITTERLESS LUNCHESES

Students and staff and even board members are encouraged to have litterless lunchboxes. This reduces the amount of disposable wrappers, plastic, cardboard and paper packaging that surrounds so much of our food. Not only is it EASIER for the children to eat their lunches, there is considerably less litter and the organic waste that remains can be recycled, reused, composted or fed to our hungry worms.

WORM FARM AND COMPOSTING

Organic food waste generated at school is collected by our WASTE WIZARDS and composted or fed to the worms in one of our two thriving worm baths. The worm wee these baths generate is regularly bottled and sold to the community as concentrated fertiliser suitable for any plant or soil type.

WASTE WIZARDS

The Waste Wizards are a group of special children who recognise the value of sustainability for the future. They come from all levels of the school and work together to initiate and maintain our waste-wise procedures as well as native seed collection, planting and environmental practices around the school.

PROPAGATION STATION

We have a beautiful new shade house constructed by parent volunteers to propagate locally sourced seeds and grow seedlings for planting in our native

bush regeneration area on the school boundary and around Te Kopai Gully Stream. In the future we hope to have enough to supply to other community groups.

NATIVE PLANTING

Every year the entire school plants native trees and shrubs in our native bush regeneration area. Parents and the school community are invited along to help. It is a great way to meet new people - both children and fellow parents and have a fantastic time whether it is hot and sunny or even better - wet and muddy!

SUSTAINABLE FUNDRAISING

Our school has an excellent team of fundraisers who go out of their way to source fundraising projects that are healthy, fun and cost-effective for our school. One of their whole-school fundraisers was to sell quality seeds to encourage our local community to grow seasonal vegetables and flowers. These seeds could also be donated back to the school for planting in our new children's gardens.

FRIENDSHIP GARDENS

Our Friendship Gardens are made up of six big new garden beds on the sunny slopes at the back of the school. These were built by parents and staff over several working-bee's. Older and younger classes work as teams to grow vegetables, herbs, fruit and flowers that are planted, nurtured and harvested by the children.

BEE KEEPING

Our EFS Leader Micah has been active in developing a bee-keeping programme for our students. With local support and recent funding we are looking to purchase our first set of bee-keeping suits! Watch this space for more details as the year progresses.

2. Care Code for Woodlands Park School

- We encourage people not to litter at our school or in the community.*
- We take our plastic and paper rubbish home.*
- We try to have litter less lunch boxes.*
- We have a worm farm to recycle food scraps and we put our food scraps in the correct place.*

- *We reuse and recycle waste paper.*
- *We re-use our water bottles.*
- *We turn off taps properly after using them.*
- *We turn off lights when we leave a room and turn off electrical appliances when we are not using them.*
- *We plant trees and flowers to attract birds and insects, and we look after our gardens and plants.*
- *We leave insects and animals in their natural habitat.*
- *We encourage people to use the walking school bus or bike to school.*
- *We respect the school buildings.*
- *We model the correct behaviour and teach others about how to care for the environment.”*

(<https://woodlandspark.school.nz/education-for-sustainability/>)

Having instilled in our children the value of the environment are we now to instil in them the idea that adults are hypocrites as they have to watch their beloved forest ripped down?

Effects of vegetation clearance on wildlife

It should be noted that because the ecological survey was not conducted over a range of seasons, checked from year to year, Boffa's estimates will necessarily represent an under-estimate.

Watercare have done lizard surveys which haven't discovered a huge number of lizards in this bush, although it was noted that "Forest and scrub habitats throughout the Little Muddy Creek catchment (and Waitakere Ranges generally) are suitable for native lizards, and a relatively diverse native lizard community has previously been detected in the surrounding catchment" (Boffa Report- L1- page 32). At the Community Liaison Group it was explained to us that detecting lizards was a difficult process and this is also explained in the following way here: "Lizards are inherently difficult to detect and monitor in the field" (page 35). Therefore, any lizard counts would necessarily be a significant underestimate. This begs the question of how the ecologists hope to capture and relocate lizards during the earthworks period: if one can't detect them how does one hope to be able to successfully relocate them? Also, will relocating them to another area not cause over-crowding in that area as the lizards thus moved have to compete for space with lizards already present. I notice Boffa have

suggested restrictions on when construction or earthworks should take place with a view to avoiding the period when they are most vulnerable.

In a Resource Consent of 12 February 2018 some of the issues likely to affect lizards were detailed:

“The vegetation clearance works are located in a general area known to be habitat for native lizards. All native lizards are protected under the Wildlife Act 1953. It is an offence to deliberately disturb or destroy native lizards and their habitat. Retaining felled vegetation on the site and allowing it to decompose naturally provides initial escape opportunities for lizards, but also provides refuge and habitat opportunities to ground dwelling lizard species and invertebrate species and will contribute to natural forest decomposition processes.”

Would the extensive nature of the work proposed would leave anywhere to leave rotting vegetation to provide escape for the lizards?

It is obvious that this bush provides excellent territory for birds to nest in. This raises the question of whether any special measures would be taken to protect birds' nests during earthworks and construction. In surveying for birds I believe Boffa did not do a nest survey on the grounds that the nests were not very visible in the tree tops. With the difficulty of seeing nests in mind I think it should be assumed that all trees might house nests. With the limited time to make submissions I haven't been able to check if Watercare have proposed avoiding earthworks, tree removal and construction during the nesting season. But I believe they should have because they had a similar condition imposed on them in a Resource Consent on 12 February 2018 for an upgrade to the sludge machine at the neighbouring plant.

This is what that consent said: *“Almost all native bird species are protected under the Wildlife Act 1953. It is an offence to deliberately disturb or destroy them, their eggs or nests. By restricting vegetation clearance to outside the main native bird breeding season the risk of disturbing nesting birds is significantly reduced, however vegetation should still be checked for obvious signs of nesting activity prior to clearance works being undertaken.”*

Beyond avoiding any works which might disturb the birds during the nesting season I believe that the noise effects of earthworks should be taken into account.

In terms of bats I believe the surveys were inconclusive. There were some unconfirmed recordings. The point to note, however, is that whether or not bats were detected on this occasion, many suitable roosting sites were found. This means that if there is any future expansion in bat numbers in neighbouring community this site would offer an excellent location for future expansion. Surely, something to factor in.

On the question of insects it is clear that millions would die in the proposed development. The entomologist, Peter Maddison, has discovered some very rare species on site and even a previously unrecorded species of wingless wasp. What would be the fate of these rare insects at a time when globally insect numbers are said to be in crisis.

How does this development fit with current plans, policies and objectives

Muddy Creeks Local Area Plan

I'll quote from the Boffa ecological report (document L.1, p 88) on the objectives of the Local Area Plan, as I think it summarises it quite well:

“The 2014 Muddy Creeks Local Area Plan includes ideas and visions for the future to provide a long-term direction for Council, iwi and community action in the area. It identifies features important to the community and proposes objectives and actions to achieve desired outcomes. Key ecology-related themes include recognition of the heritage value of the kauri forest that the community inhabits, and the kaitiakitanga shown through local initiatives (e.g., the Sustainable Neighbourhood groups or Waituna Action Group). The Muddy Creeks Plan includes an ecological objective of fostering healthy, safe and connected ecosystems through managing kauri dieback, restoration of ecological corridors and advocacy for pest management.”

None of this sound consistent with large scale destruction of forests.

Kauri Protection

Auckland Council has a long-standing slogan of ‘keep kauri standing’.

In 2018 Auckland Council closed many of the Waitakere Ranges tracks, including ironically the land Watercare want to build on, and raised \$100 million in targeted rates paid by ordinary Aucklanders to combat Kauri

Dieback Disease. Mayor Phil Goff, justifying closing the Waitakere tracks, described the fight against Kauri Dieback as 'one of the most important questions that we will be confronting as a Council- the potential extinction of an iconic species' (Goff, February 2018: <https://www.stuff.co.nz/auckland/local-news/western-leader/101589183/council-to-vote-on-backing-waitkere-rhui-and-closing-hunua-kauri-areas>).

In addition to Auckland Council's closure of the tracks there has also been a symbolic Rahui placed on the land.

Not only would the proposed development involves the felling of those kauri which are around 100 years old but, for reasons that I spell out below (see 'Avoidance of specific trees'), it would also pose a real threat to those kauris which the development intends to keep intact.

Surely, if Auckland Council are going to live up to its policy of protecting kauri as well as its statutory obligations in this respect then Consent cannot be granted for this project.

Auckland's forest strategy

In 2019, Auckland Council announced an Urban Ngahere (Forest) Strategy.

The nine principles of Auckland's Urban Ngahere (Forest) Strategy (2019) are:

- Right tree in the right place.
- Preference for native species.
- Ensure urban forest diversity.
- Protect mature, healthy trees.
- Create ecological corridors and connections.
- Access for all residents.
- Manage urban forest on public and private land.
- Deploy regulatory and non-regulatory tools.
- Manage the whole lifecycle of urban trees.

And this is the opening statement of that policy from Councillor Penny Hulse:

“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)

How can a Council Controlled Organisation then be allowed to fell 3.5 hectares of forest without the Council being accused of hypocrisy?

Climate Change Emergency

On 11 June 2019, Auckland Council Unanimously voted to declare a Climate Change Emergency.

Mayor Goff said, “Our obligation is to avoid our children and grandchildren inheriting a world devastated by global heating. Scientists tell us that if we don’t take action, the effects of heating will be catastrophic, both environmentally and economically. In declaring an emergency, we are signalling the urgency of action needed to mitigate and adapt to the impact of rising world temperatures and extreme weather events. The [Intergovernmental Panel on Climate Change](#) says we have only around 12 years to reduce global carbon emissions to limit temperature rises to 1.5 degrees. While international and national actions are critical, at a local and personal level we need to play our role in achieving that target.”

(<https://ourauckland.aucklandcouncil.govt.nz/articles/news/2019/06/auckland-council-declares-climate-emergency/>)

By declaring a climate emergency, the council committed to:

- continue to robustly and visibly incorporate climate change considerations into work programmes and decisions
- continue to provide strong local government leadership in the face of climate change, including working with local and central government partners to ensure a collaborative response
- continue to advocate strongly for greater central government leadership and action on climate change
- continue to increase the visibility of our climate change work
- continue to lead by example in monitoring and reducing the council’s greenhouse gas emissions
- include climate change impact statements on all council committee reports.

Watercare is also bound by this declaration. How does this vegetation removal fit with their statutory obligation under clause 1.1.8 of the Auckland Council CCO Accountability Policy which requires them to consider the climate impact of their strategies and plans? Why haven’t they produced an assessment of the climate impacts of this proposal? It is well known that deforestation is a major cause of greenhouse gas

emissions. Hopefully the commissioners will commission some research independently of Watercare to consider any climate change impacts of the proposed development.

The policy of reducing greenhouse emissions is not only consistent with Local Government but also national government. The proposal is to introduce a Zero Carbon Bill into Parliament by October this year. The Government has indicated that the Bill will include a new long-term target for reducing greenhouse gas emissions by 2050 and the requirement for five-yearly carbon "budgets". The Minister for Climate Change, James Shaw, has said that "putting a new climate change target into law will hold the Government to account and place New Zealand in a small group of countries who aspire to net-zero emissions in the next few decades".

Preserving forests is about preserving the carbon sink that they represent and preventing the release of carbon into the atmosphere which happens with the felling of trees.

To grant this consent would make a mockery of national and local objectives towards reducing climate change emissions.

Auckland Council Biodiversity Strategy

The Auckland Council Biodiversity Strategy (2012) sets out on page 7 the principles and objectives to preserve Biodiversity:

"The following principles will guide the way we intend to work to achieve the objectives.

The principles are to ensure best practice is followed, that there is a consistent approach to biodiversity management across teams and to provide some guidance on what is essential to ensure success of the objectives.

In achieving the objectives, Auckland Council will be seen as a leader in effective biodiversity management on its own land and in guiding others.

On Page 31 of the document, the principles set out important underlying values and approaches to guide how the objectives will be implemented. We will:

- Follow best practice and seek new solutions if this is not available and is required to achieve the objectives.
- Prioritise protection of remnant existing ecosystems and habitats
- Manage the region as a network of protected habitats (including aquatic, terrestrial and marine) which are buffered, and linked to other habitats. Ideally these habitats sit in a matrix of land uses and actions which support the ecological function of these habitats.
- Take into account climate change and sea level rise when making management decisions
- Take account of and provide for manaakitanga (ability to provide hospitality), wairua (spiritual connection to nature) and kaitiakitanga (guarding, protecting and nurturing)
- Work corroboratively and in partnership with other agencies, tangata whenua, and the community
- Ensure budgets are used efficiently and practically for the greatest benefit
- Lead by example in the management of our land, development of policy and actions
- Monitor appropriately and ensure this guides effectiveness of future work
- Not postpone actions to conserve and protect biodiversity because of a lack of knowledge.”

The above principles make it very clear that Auckland Council needs to lead by example in the management of its land and that priority should be given to protecting existing ecosystems and habitats. On page 21 the document defines what Council means “Council = Auckland Council includes elected members (governing body and local boards), officers and all Council Controlled Organisations”. So, it is clear from this document that Watercare is included in this strategy.

The document sets out that Auckland Council has statutory obligations to protect biodiversity:

“Auckland Council has statutory obligations to maintain and sustainably manage biodiversity, for both its intrinsic, and its ecosystem services value (see Figure 1). Under the Resource Management Act 1991 (RMA), the Auckland Council, as a Unitary Authority, has responsibilities as both

a Regional Council and Territorial Authority in relation to indigenous biodiversity. Regional Council responsibilities include a direct responsibility for controlling the use of land to maintain and enhance ecosystems in water bodies and in the coastal water. The combined regional and district council responsibilities include: to develop, implement and review policies and methods to maintain indigenous biodiversity. The RMA also requires decision makers to take into account the principles of the Treaty of Waitangi, the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu and other taonga and particular regard to kaitiakitanga. The Council must also respond to the requirements of the proposed National Policy Statement on Biodiversity, which has guided the development of the approaches set out here.”

I’m sorry but I just don’t see how felling existing ecosystems and habitats fits with this strategy which requires Auckland Council (including Council Controlled Organisations) to lead by example and to prioritise the protection of existing eco-systems and habitats.

Waitakere Ranges Heritage Act

The heritage area is a double-edged sword from this perspective. It sets out a number of heritage features that should be protected. One of these is actually the water supply function of the Ranges. But the vast majority of the text of the Act is devoted to preserving the nature and biodiversity of the Ranges. There is a conflict here. How does one resolve a conflict where an Act suggests that water supply should be protected and insists even more vehemently that the bush should be preserved? The answer must lie in finding a compromise which does as little damage as possible to the bush. That is not the Woodlands Park road site. Hopefully, the commissioners agree with me that the only way to resolve this conflict is by making sure that if the Waitakere Ranges are to be used for a new Water Treatment Plant then it must involve relocating to a less environmentally damaging site.

The WRHAA acknowledges the national significance of the Waitakere Ranges, as indeed do many other documents.

Auckland Unitary Plan

In chapter D.12 of the Auckland Unitary Plan the emphasis is very much on any development in the Waitakere Ranges being controlled. With regard to Titirangi there is a division with regard to sub-division with the side of Titirangi which looks toward the Waitemata Harbour being considered more suitable for development and the side which faces the Manukau Harbour being more protected from sub-division and development in order to preserve the bush-clad nature of the area. Watercare's proposed development is planned in the area which is orientated towards the Manukau Harbour.

Chapter D.9 of the Unitary Plan is very important here. It establishes Significant Ecological Areas and the idea that any development must seek to avoid, remedy, mitigate/off-set, compensate- in that order.

Watercare's land is part of one of only a few schedules which reach all five criteria of the SEA status. This is no longer theoretical for this site as both the independent ecological consultant, Shona Myers, and Watercare's own ecological consultant, Boffa Miskell have confirmed this. As we read from Boffa's report: "Indigenous vegetation within the Project Site meets Unitary Plan SEA criteria of representativeness, rarity, diversity, buffering and connective linkages. We acknowledge the appropriateness of the site's inclusion within both the WRHA and the wider Waitakere Ranges SEA_T_5539 and note that vegetation types are generally consistent with characteristic forest communities of the Waitakere Ranges."

Boffa's ecological document- L1- notes on page 86 that "The SEA overlay in the AUP provides a measure of protection to bush cover in the Little Muddy Creek catchment, as rules constrain clearance of native vegetation." I hope that the Commissioners will ensure that the Significant Ecological Area overlay does indeed have a meaning.

My question for the Commissioners is really this: is Auckland going to preserve any level of environmental protection? The SEA were supposed to offer this by restricting development. If Watercare are given the go-head for this project then surely it sends a very clear signal that the SEA protection is extremely limited.

On a more technical level I have a couple of queries for the commissioners.

- 1) Watercare have tried to minimise the destruction they are doing in proportion to the SEA by presenting their land as a small percentage of the wider SEA. Surely, this is undermining the intent of the SEA which is to preserve areas of ecological significance. In the case of the Waitakere Ranges it was decided to put it all under one SEA for administrative facility. But the intent was clearly to minimise destruction of an area of land which was recognised as nationally significant. No homeowner would get away with arguing that because their land was part of the wider SEA of the Waitakere Ranges a special regime should be applied to them. The 3 Watercare parcels of land are separate sites according to the definitions contained in Chapter J of the Auckland Unitary Plan: they are not contiguous in that they have a road border separating them. Surely the destruction on each should be measured in terms of the amount of SEA on that particular parcel of land which is destroyed without reference to the wider SEA.

- 2) This question may be redundant in that I believe the fact that this Resource Consent is non-complying means that all components of the application should be seen as non-complying. But in May 2017 before they reached a final decision over location the Principal Planner and the Project Manager on this project had the following conversation:

From: Karen Baverstock [<mailto:KBaverstock@tonkintaylor.co.nz>]
Sent: Tuesday, 23 May 2017 9:30 p.m.
To: PJones (Paul)
Cc: Bill Loutit
Subject: Activity status of vegetation removal

Paul – I have the activity status as discretionary in my report and whilst reading the report it came to mind you have RD in your board report.

Vegetation removal in an SEA is a discretionary activity. Whilst there are rules in the E26 Infrastructure – the actual RD rule for vegetation removal in an SEA in E26 applies to network utilities and I don't think a water treatment plant is a network utility looking at the relevant definition (though certainly it is infrastructure!). Bill feel free to correct if this is wrong? I find it a little disjointed in that E26 purports to provide for infrastructure and the policy framework certainly does, but not the rules.

Earthworks are however RD 😊

Karen Baverstock | Principal Planner

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Is the Principal Planner right to believe that the network utilities rule is not valid to this application? This may have some bearing on how things are considered.

Avoidance and mitigation

With regard to the destruction of Significant Ecological Areas the Unitary Plan is quite clear on the order in which to proceed: Avoid-Remedy-Mitigate- OffSet.

With regard to actual avoidance of this site there were a number of alternatives.

Alternative sources of water

Firstly, the question needs to be asked whether the investment in a new Water Treatment Plant to service the West Auckland dams really is a wise choice.

We know that the plant is scheduled to provide 15%-20% of Auckland's water (the exact percentage would vary over the plant's lifetime because Watercare's plans for the next few years are to significantly increase the amount of water from the Waikato river and as more Waikato water comes online the percentage of water from other sources would decline).

But how reliable would this source of water be? As I write we are in August and the dams are dry. The predictions for a climate change future are that we will witness more extreme weather conditions- as part of Global Weirding- alternating between storms and drought.

Most water sources are vulnerable to the effects of climate change but perhaps none more so than dams.

Watercare's climate change strategy document lists the following possible climate change implications for dams:

“ The most significant climate change related impacts on water supply catchments include decreasing land stability due to prolonged periods of heavy rainfall or extended dry periods being immediately followed by larger magnitude, extreme rainfall events. Losses of current native vegetation could also occur due to enhanced wild fire risk. All of the above projected changes could impact on dam stability and safety.

· Increasingly elevated water tables due to sea-level rise could also adversely impact dam safety due to increasing buoyancy forces on the base of a dam.

· A loss of storage capacity due to sediment build up in dams could add to the reduced yield of surface sources.

· A potential social vulnerability is an increase in flooding complaints downstream of Watercare's dams if spilling occurs more often in wet weather.

· Increasing micro-biological activity due to higher temperatures and lower flows may increase the likelihood of periods of diminished raw water quality.”

In terms of future proofing against climate change desalination seems to offer the most reliable long-term solution.

When Watercare submitted their application for a Waikato water take in 2013 they had this to say about desalination as a possible water source:

“No specific site has been proposed for a desalination plant to provide water to Auckland. Recent international practice for new desalination plants based on reverse osmosis has been to select locations that are in deep (20 m or greater) marine environments where seawater quality is high and of a more consistent quality, and to select active marine environments where dispersion of the brine reject can be more easily achieved and adverse effects of the brine reject on more sensitive estuarine or inner harbour environments can be avoided.

There are a number of locations around Auckland where deep water is within 2 km of the coastline, and one or two where it is within 1 km. For the purposes of this assessment, it has been assumed that a site could be found with deep water within 1 km of the coastline, and that the plant could be located 500 m back from the shoreline, necessitating intake and outlet tunnels of the order of 1.5 km long. Further, it has been assumed that a 40 km long interconnecting pipeline would be required to convey the treated water to a suitable point in Watercare’s existing trunk main network. A site area of 10-15 ha would be required for a desalination plant with a treated water production capacity of 200,000 m³/day.

Community and environmental effects are likely to vary depending on the final location selected for the installation of any plant.

The primary advantage of a desalination plant is that it provides a supply of water which is independent of climate. As a result, this option would provide a guaranteed water supply during extended droughts which may compromise standard supplies of water. The environmental impacts of this option are also expected to be minor, with disturbance to Auckland’s freshwater and terrestrial environments limited to plant and pipeline construction. Marine impacts would also be mitigated by good planning and design. The primary negative feature of this option is that the capital and operational costs of the plant are very large. Finding an appropriate location could also prove problematic, as site selection would have to balance ocean depth requirements, proximity of deep water, while preserving the community and environmental values of the area.”

The challenge with desalination is the cost both in terms of capital cost and operational cost but as climate change bites we may find the significant investment for this reliable water source might seem worth it and the half-a-billion dollars to be thrown at a new treatment plant to service the unreliable dams may seem like money thrown away in the grander scheme of things. But I expect such a step might be a little radical for Watercare at the present time.

Alternative locations for the water treatment plant

If Watercare do want to stick with more conservative options did they have the option to avoid destroying the Significant Ecological Area.

There were 8 sites long-listed for this project. In Tonkin and Taylor’s long-list report of June 2016 it was revealed the extent to which each of these would destroy the Significant Ecological Area. This is summarised in the table below.

Manuka Road	x Site is c. 95% Significant Ecological Area (SEA) under the Proposed Auckland Unitary Plan (PAUP) including mature/high value vegetation Scored a 1 for terrestrial ecology (“Very significant impact, including widespread impacts on sensitive environments. On-site mitigation is not achievable”).
Laingholm	X Development footprint currently shown partly over an SEA and partly over wetland vegetation in tributary of Woodlands Stream but site large enough that this can likely be avoided.
Scenic Drive	x Footprint currently encroaches into SEA but may be able to largely avoid through careful design. But development would result in the loss of several individual indigenous trees/ stands of trees within grassland area.

Shaw Road	x Indicative footprint encroaches into SEA which comprises c. 65 year old kanuka forest, but scoring assumes this is largely avoidable, with opportunity for on-site mitigation. Access from Shaw Road (likely bridge through bush) may reduce this.
Upper Carter	x Footprint as currently shown encroaches into SEA margins comprising an area of c. 60-70 yr old scrub, and a stand of kauri - podocarp - kanuka forest; limited opportunity to wholly avoid bush due to site constraints; some opportunities for protecting/ revegetating surrounds.
Lower Carter	x No SEA overlay on the WTP site
Parker Road	X Site encompasses SEA comprising mature kanuka - broadleaved forest with scattered kauri and podocarps, however this can likely be avoided. Potential lizard habitat outside of SEA.
Forest Hill	x No SEA overlay. No significant woody vegetation cover.

From this table it is clear that they have chosen the ONLY site which involves extensive destruction of the Significant Ecological Area. It was confirmed at the short-list stage that Parker Road North could be built on without any significant ecological effects at all. It scored the best score possible for this criteria. At Parker Road North Watercare actually own 7,7 hectares of land (twice what they are proposing to build on in Woodlands Park Road). Could that not be built on with no further land acquisition?

Far from avoiding destroying Significant Ecological Area Watercare have maximised the potential to destroy the SEA. Throughout the process the Boffa environmental expert, Sarah Flynn, was very clear that it was impossible to build on this site without significant ecological damage. Another site should therefore have been chosen.

Were these other sites useable? At the preliminary long-list stage Beca subjected the sites in the running at that stage to what was called a fatal flaws test which looked at things like the level of destruction of housing, environmental damage, how far the sites met with the criteria of the site principles established by Beca in December 2015. This fatal flaws test was included in a Beca report of May 2016. Essentially any site which had 3 or more fatal flaws was eliminated from going on to the actual long-list. All of the Long-Listed sites were considered usable from these perspectives, including from the perspective of the number of homes that would need to be acquired where none of the sites had gone past the lowest or moderate level of home acquisition.

Going to any one of these alternatives would have avoided extensive damage to a Significant Ecological Area.

Throughout their documentation Watercare consultants make reference to the fact that they tried their best to avoid significant vegetation but imply that this was impossible given the constrained nature of the site. Can I suggest that this is looking at it upside down? Watercare always knew that the site was constrained. They were always warned that it would be difficult to avoid any significant vegetation. Therefore, the onus on them was to choose a different site.

The constrained nature of the site also made it a poor choice from a technical point of view.

Change the site principles to broaden the range of alternatives

Another possibility would be for Watercare to broaden their site principles to broaden the range of possibilities. This is the chance for Watercare to establish a new set of rules for this process which would open up new possible sites. I believe two of the site principles might be opened up for review with a view to opening up new possibilities for a long-list which better allows Watercare to meet its social and environmental responsibilities. The two I would open up for review is (a) elevation and (b) proximity.

On (a) Watercare seem to place the idea of elevation very, very highly in their list of concerns. They justify this by arguing that it makes operational costs cheaper and makes the site more resilient in the event of power

failure and more sustainable in the sense of use of energy. Many other countries are less reliant on gravity-fed systems either preferring or requiring water treatment facilities which are based on pumping. We asked on a number of occasions for Watercare to provide us with the true costing of pumping as the couple of sources that do make reference to this seem to have conflicting figures but we never received an answer on this question. What I do not believe Watercare ever examined was whether they might use alternative energy sources as a means to power their Water Treatment Plant, thereby making pumping a possibility. This could be hydro power, using their water, or more likely it would be solar power. If you imagine the space a Water Treatment Plant occupies it is obvious that using the roof space of the plant to trap solar energy could generate a lot of energy. It would be necessary for at least some of this energy to be captured by batteries because in storm conditions less solar energy is available and so you are reliant on stored energy at that point. It seems clear that the capital costs of equipping the plant with a lot of solar panels would be greater, perhaps significantly greater. But operational costs would be considerably reduced because the plant would be self-sufficient in electricity and, in the model I am suggesting, might actually be able to sell a lot of electricity back to the grid power provider over the course of its lifetime, thereby possibly generating income. Also, this would make the plant self-sufficient in terms of its energy production and that surely has to be the best outcome in terms of resilience. Is it not an idea that is worth investigating? Eliminating the obsession with gravity- or making it less essential- would surely open up a whole raft of new sites.

On (b) I believe that taking the plant outside of the Waitakere Ranges might greatly facilitate the search for sites by making it less likely that a given site would have Significant Ecological Area status. Sending the raw water in a northerly direction and treating it further from the dams would seem to be technically possible (at Ardmore raw water is treated up to 18 km from the dam source). When I raised the issue of why, when so much of the water is intended for the north shore, they can't put the plant closer to where it is most needed it has been replied to me that some of the water is needed in the west. But the reality is that all of the water in Watercare's network can service any other point in the network. Is the feasibility of doing this not worth actually exploring?

Make the plant smaller to reduce its footprint

As a member of the Community Liaison Group (CLG) on this project I know that members of that group were keen to reduce the proposed footprint of the plant as much as possible. The CLG generally wanted independent consultants recruited to check on the work of the official consultants. Thus, Watercare agreed to pay for an independent ecologist, Shona Myers, to review the work of Watercare's ecological consultant and an independent geo-technical expert, Bruce Riddolls, to give independent expert advice on this question. We asked Watercare on a number of occasions to offer us the same facility with regard to the technical and engineering questions so we could examine whether the footprint was being as reduced as much as possible. In this respect particular questions we raised concerned whether the reservoirs really needed to be located on site and would using treatment other than chlorine have had any effect (positive or negative) on the size of the footprint. Watercare ignored these requests to fund independent consultants to work for the CLG on the technical aspects. On the chlorine question I believe they never addressed whether this would have any affect on the size of the footprint. On the reservoir questions Watercare paid for a consultant to work directly for them and they produced the report contained within this documentation. Could more have been done to reduce the footprint by prioritising this question in design concepts?

A related issue is whether Watercare could have used some of their existing buildings to reduce the footprint.

One question which arises in this respect is whether the heritage listed component of the Huia Filter Station should not have been used in their designs as the administrative building of their proposed new plant as a means both of reducing their footprint and of making sure the building was properly maintained. Watercare currently have 2 buildings in Woodlands Park Road. The soon to be abandoned Huia Filter Station and the already abandoned Nihotupu Filter Station which has become something of a blight on our landscape, being left in a deplorable state.

I realise that the future of this plant and the heritage listed components of the Huia Filter Station are not part of this resource consent application and will be dealt, in accordance with the conditions of designation 9324, at the

time of the OPW. But it strikes me that one way around the Huia Filter Station falling into the same unacceptable state as the Nihotupu Filter Station would have been to have included the heritage building in the plans as the administrative building for the structure. Using the Huia Filter Station as the administrative building for the project would have allowed a reduction of the footprint.

Avoidance of specific trees and forest types

Many members of the CLG saw part of their role as trying to avoid 'sensitive' vegetation.

If we look at the example of avoiding felling Kauri, something which was of concern to the CLG, one will see the limitations on Watercare's attempts at avoidance in this respect.

There are areas of mature kauri trees which Watercare have said they won't fell at this stage, although their claim to be avoiding ALL mature kauri seems to be undermined by their maps. In the proposed reservoir site outline there is at least one mature kauri which seems to fall within the actual development site. The kauri are shown in pink dots below. The one at the entrance of the site seems to be within the footprint.



In any event there are at least 5 ways in which any mature tree saved at this stage is still under threat:

1. **KAURI ROOT ZONE** Watercare have established a Kauri Contamination Zone for the root zone of any Kauri trees (although strangely not of the smaller ones) and any soil taken from within those zones would be considered as potentially contaminated. Reading between the lines here what this means is that they would be working within the rootzone of kauri.
2. **GROUNDWATER DRAINAGE** On reservoir site 1 Council experts have suggested that groundwater drainage during construction may

cause the surviving Kauri to suffer from drought conditions which could stress the trees and make them more vulnerable to pathogens.

In Boffa's ecological report we read the following information which is supposed to reassure us:

"Reservoir 1 According to T+T (2019), the Reservoir 1 site has a complex perched and under-drained groundwater system that ranges in depth from 4 to 9 m, while the reservoir structure will extend to 15 m below existing ground level. Groundwater drawdown and settlement can therefore be expected to occur. However, according to T+T (2019), drawdown effects will be localised to within ~50-70 m of the works footprint, and will be temporary (for the duration of construction). Ongoing recharge from rainfall and surface water flows off the escarpment will provide sufficient soil moisture to prevent drought stress in adjacent vegetation during the construction period. Therefore, no adverse effects or permanent changes in environmental conditions within adjacent wet forest ecosystems are anticipated."

From the documentation it is clear that the construction of this reservoir would last over 18 months. Are we to understand that interfering with a tree's water supply for that length of time will have no effect on the health of the tree? Really?

An arborist's report is attached in response to questions from Council and specifically answers any groundwater effects on the kauri knoll by the proposed reservoir 1 site. It is not clear whether the arborist has been informed of the length of the proposed project. They suggest that long-term effects on these kauri trees are unlikely but then go on to explain the need to monitor the trees at every stage. It does not suggest what actions should be taken if the monitoring does suggest enduring negative effects. Should there not be a possible plan of action?

There appear to have been no contingency plans made for what to do if the drought artificially provoked by the construction is followed or preceded by a natural drought due to climatic conditions. Surely, we shouldn't be taking risks with the health of Kauri trees in this way? The 18 month drought does not replace any natural drought event but comes on

top of it. If the period of construction was preceded by a naturally occurring drought would this knoll of kauri be given time to recover from that before construction started? Surely construction would need to be delayed accordingly to give the kauri the best chance of survival? What provision will the Commissioners make for that? Would it be a condition of the consent that any drought would lead to a delay in construction? Has the arborist any actual evidence to suggest just how long kauri trees can survive drought? As the Science currently stands it looks to me like guess work.

In recent research PHD student Julia Kaplick has suggested that Kauri should be able to withstand prolonged droughts but again she doesn't inform us what is meant by 'prolonged'. Her research does point in the same direction as the arborist's but also suggests that the research on this is still at an early stage. This is what she has to say: *"Kauri make use of stored water on daily basis. Water is withdrawn from the stem and branches in the morning when the water starts to transpire from the leaves. During the afternoon and night these stores are refilled again. The massive stem volume paired with deep sapwood seem to make a great water store. During prolonged drought conditions kauri should be able to use the water reserves to their advantage. This is something we are investigating right now, stay tuned."* (<https://aucklandecology.com/2017/02/17/kauri-and-drought-whats-their-survival-strategy/>)

Surely, if there's any doubt about how long kauri can survive drought the commissioners should err on the side of caution and not subject these trees to this potentially stressful experience.

The emphasis in this question and response to the arborist is very much on the Kauri Knoll at the front of the site. Would other trees in other parts of the reservoir site be affected by this groundwater drawdown and what is being done to address that?

The assumption in all of this is that the effects on the groundwater itself will be temporary. Surely the whole nature of the site's hydrolics would be changing. Would the placing of a massive reservoir on the site have any long-term effect on the amount of water which reached this knoll of trees; would water flow round the site be affected by this concrete structure? I have seen no discussion of that. In the absence of evidence on that surely

we should also err on the side of caution and consider that the long term effects on these trees might be affected.

3. EDGE EFFECTS Surviving trees may be exposed to edge effects. This is how Watercare's consultants describe these edge effects:

"Clearance of vegetation within the works footprint has the potential to result in poor health or failure of adjacent trees due to exposure, root damage, altered drainage patterns, etc. Fragmentation of a single large forest patch into smaller patches creates new forest edge environments. Warmer, drier and sunnier conditions within the forest interior results in a progressive change in forest interior vegetation communities, particularly in the vegetation composition of lower canopy tiers. Such changes include expansion of disturbance-tolerant species and communities, and increased weed incursions. Forest clearance that exposes mature forest trees to an edge environment can also undermine their health and stability. Of particular concern is the likely change to the kauri-podocarp forest community adjacent to the south-western corner of the WTP footprint, which is close to a group of large, old-growth podocarps." (Boffa Miskell report- document L1- p 64).

These edge effects obviously go well beyond their effects on any Kauri trees supposed to survive the cull. They beg the question of what is Watercare proposing to prevent edge effects from affecting the vegetation in neighbouring properties or indeed of the adjoining Regional Park. How will Watercare avoid this ecological creep into the non-designated land? How will they avoid edge effects on areas of 'high integrity' which have no buffer zone.

4. KAURI DIEBACK DISEASE In addition to all of this there is the question of the possible spread of Kauri Dieback (KDB) disease. Scientific research is currently suggesting that Kanuka trees might offer some protection from Kauri Dieback disease. A large number of Kanuka would be killed as a result of this development. Would any surviving kauri be losing their protection from KDB? In addition, you will know that currently you are banned from walking in this particular forest because of the risk that your shoes might transfer KDB spores around the site. Watercare would be moving 3.5 hectares of soil around. Could this introduce the pathogen or move it around the site- closer perhaps to the oldest Kauri in the Auckland region: the Clark's Kauri which sits immediately downhill from this proposed development?

I see nothing in Watercare's proposal of how they intend to avoid this threat affecting the neighbouring land of homeowners or the Regional Park.

5. FUTURE EXPANSION On top of all of this there is no certainty that any trees left standing at this stage would survive future expansion of the plant.

Watercare have consistently denied in public that they would need to expand the plan in future. Their argument is that the dams can only provide for a capacity of 140 Million Litres per Day (MLD) and that is what the new plant would be able to manage from the outset.

One only needs to look at the evolution of the current Water Treatment Plant to realise that Water Treatment Plants tend to 'move' around their site over the course of their history. Below are photos from Council GIS maps showing the plant in 1940 and in 2016 which highlight just how much the plant has moved around its site over the years.



There are 3 reasons to anticipate such future expansion:

- (1) The water in the dams of the Waitakere Ranges continues to degrade in quality.
- (2) It seems very unlikely that over the course of the lifetime of this plant there would not be technological changes which encouraged changes to the design of the plant.
- (3) There will inevitably be changes in water standards over the course of the lifetime of this plant. For example, what would happen if people started to demand the filtering out of microplastics from their

water? Presumably that would require more processing which might require more space.

In case there is any doubt that future expansion would be necessary this is what Watercare's experts stated when comparing options in a scoring workshop of May 2017: *"Treatment Plant: The two Parker Road sites have more flexibility in relation to manoeuvrability and future expansion (which will almost certainly be required with changes in drinking water standards) Dropping the reservoirs into the ground could reduce visual impacts as well as provide operational benefits. Therefore assessed as relatively straightforward without any unusual impacts or risks. Health and safety poses an issue in relation to constrained, steep Woodlands Park Road schemes. There is limited opportunity to develop on Manuka Road and Existing sites. Assessed as 'moderate'"*

That couldn't be clearer that the expectation is that there would be future expansion of the buildings. Having chosen such a constrained site Watercare have left themselves very little room for future expansion. Effectively the only space left on the Manuka road site is where those mature kauri would be left standing in the south western corner. On the Manuka Road site this can only come at the expense of the mature kauri stand in the south western corner.

Watercare could have signalled their intent to not expand into the remaining vegetation by covenanting all remaining vegetation on site at the time of this application. That they have not done this tells its own story.

Any future changes in the plant's footprint would undoubtedly be decided by unnotified resource consents and there would be pressure on the commissioners to accept them given that the future viability of the plant would depend on them. Now, is the time to make sure that does not happen by not granting this current consent.

All of the above make it clear that even if trees do survive the initial felling their long-term survival might in any event be jeopardised either by future expansion or by the repercussions of this development.

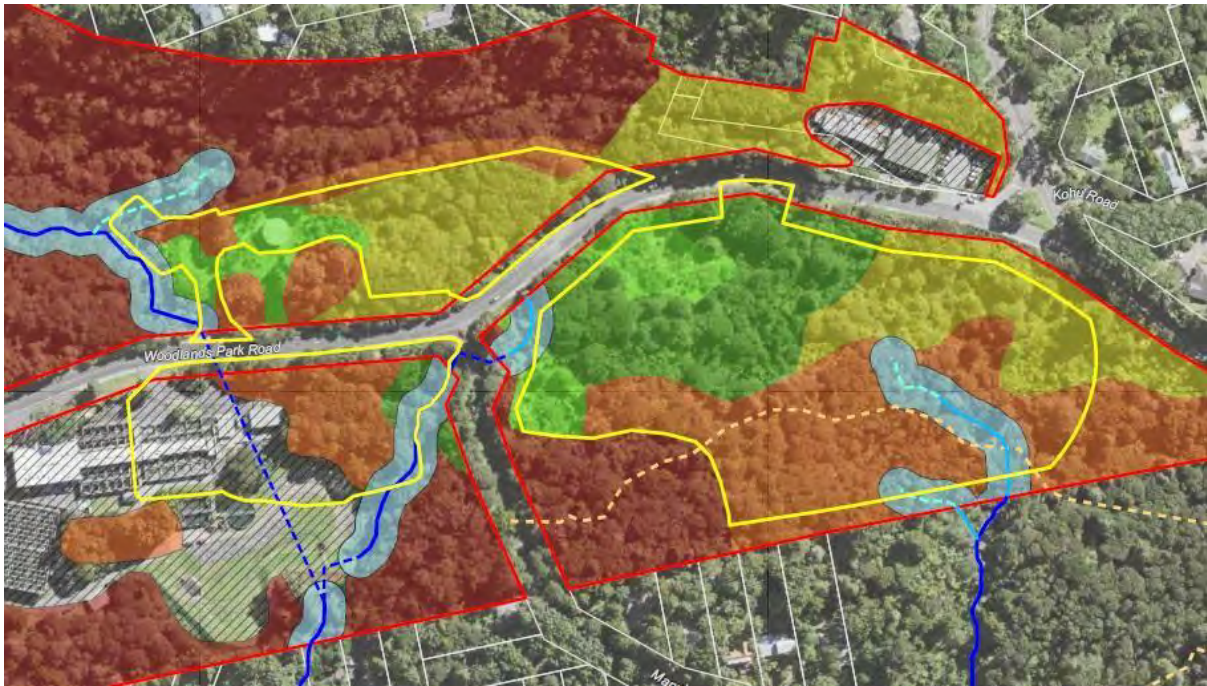
As yet we don't know how many kauri trees would be felled by Watercare. So far, they have refused to count any but the largest trees and they appear to be trying to pass the felling of smaller trees under the radar presumably in order to avoid public outcry.

Those kauri trees under 20 cm diameter are simply being ignored. Trees of that size are by no means saplings. How old is a Kauri with a diameter of 20 cm? A lot obviously depends on growing conditions. Ahmed and Ogden estimated a mean age of 127 years for trees 10–20 cm in diameter (Ahmed, M., & Ogden, J. (1987). Population dynamics of the emergent conifer (*Agathis australis* (D. Don) Lindl. (kauri) in New Zealand. 1. Population structures and tree growth rates in mature stands. *New Zealand Journal of Botany*, 25, 217-2). Steward and Kimberley calculated a mean stand age of 120–218 years for 27–40 cm diameter trees in natural second-growth stands (Steward, G. A., & Kimberley, M. O. (2002). Heartwood content in planted and natural second-growth New Zealand kauri (*Agathis australis*). *New Zealand Journal of Forestry Science*, 32(2), 181-194). This latter statistic might be taken to suggest that a tree with a 20cm diameter is upwards of 80 years old.

Although officially classified as juveniles or rickers we are talking here about trees which have established themselves enough for one to be reasonably confident about their long-term survival. They therefore should represent the future of the species. A 100 year old kauri is only different from a 200 year old kauri in that it should have an extra 100 years still left to live. If we care about the long-term survival of this species we need to be protecting those trees which assure the future.

Whatever one thinks of Watercare's attempts to avoid specific trees it is clear that amongst what is proposed for destruction there are a number of rare plants and endangered ecosystems.

Originally Watercare had been looking to avoid the critically endangered vegetation around the wetlands on the reservoir site. Throughout all discussions with the Community Liaison Group they had shown the utmost reluctance to include the North Harbour Pipeline in any conversations even though the choice of location for the Water Treatment Plant affected how much environmental damage the pipeline and its tunnel would do. Watercare always made it look like they would avoid the wetlands and yet when their final documentation came out it is clear that they are asking to encroach on this critically endangered habitat and have not totally avoided it.



Boffa have made 'eco-system integrity' a key feature of their decisions about which vegetation to avoid. But we need to be clear that, in spite the best efforts to imply the contrary, very little of the vegetation on site is actually very new. When one looks at the aerial photos for 1940 it is true that some areas of the land had been denuded at that stage. However, when one looks at the 1959 photo of the same plot of land it is clear that much of that vegetation has regrown by then which suggests that even the newer eco-system is between 79 and 60 years old so that although it is regenerating eco-systems have had a chance to establish themselves.



Are we measuring the right thing in terms of effects' avoidance?

SEA not just about significant trees. It is also about eco-systems. Scientists talk about the Wood Wide Web to describe how forests interconnect and create a dynamic relationship. Losing parts of the forest because they are considered less important might damage those part which are considered important. So, great emphasis should be placed on this connectivity and not just on the significance of individual trees.

Are we just measuring what seems valuable to humans? Is it what's valuable to humans also what is valuable to the ecosystem and the flora and fauna it supports?

When we think about Kauri we tend to think about the large mature specimens as being the most significant. From an historical/heritage perspective that is undeniable: nothing is more impressive than a huge Kauri tree. Of course, we should preserve those old trees. However, if we turn the dial a little and think 'what is most important for the future survival of this species?' well then it would actually be the younger trees. They represent the future of the species. The difference between a Kauri which is 100 years old and one which is 300 years old is that the former can expect to still have a couple of hundred more years to live.

Mitigation/off-setting

Having failed in their duty to avoid the environmental destruction Watercare turned to the idea of off-setting it.

On 30 May Watercare announced that they would choose Manuka Road rather than Parker Road.

This was the publicly explained rationale of Watercare's decision.

"The loss of trees and vegetation on the Manuka Road site can be mitigated by Watercare's progressive planting of an 1800 hectare block in the Hunua Ranges. But the company is not easily able to mitigate for the loss of homes. Simply put, those affected residents in Parker Road could not be relocated locally."

This statement was wrong on so many levels. Firstly, Watercare were contacted in May 2017 by a landowner on Parker Road, Oratia who offered to sell them land which would have been suitable for 8/9 subdivisions. One might not like this as a solution to people's loss of homes but one cannot argue that a local mitigation solution was not offered to Watercare. It was.

Watercare's suggestion that Manuka Road was ok because they could mitigate by planting in the Hunua Ranges was extremely erroneous. This option was always a non-starter. Not only is it too far from the area of ecological loss but it the package is built around planting that had been publicly announced before a decision was reached to use the Titirangi site. That planting was decided on primarily to protect their dams-particularly in the wake of the Tasman Tempest of March 2017.

Watercare have found it very difficult to find a meaningful mitigation package. Throughout their documentation they have suggested that on-site mitigation was not possible.

Compensation package and its failings

In the end Boffa Miskell have come up with a weed and pest management programme which no one seems happy with. Below are some of the issues and the page numbers in this (unless otherwise stated) refer to

information contained in Boffa's ecological report (document L1 in the submission).

- 1) Before proposing a solution you first need to measure the extent of the problem. Boffa have blatantly failed to do this.

In order for pest control to be considered as part of a compensation package you would need first of all to formally establish that pests were indeed a problem in the area. There's no point in investing any money in solving something until you have established that it is indeed a problem. For pest control to be included you would also need to establish that this activity was not already being pursued in the chosen area. On page 43 of Boffa's ecological report we read the following information:

"Pest fauna surveys were excluded from the values assessment as mammalian pest numbers fluctuate widely from season to season, and in response to pest management activity in the vicinity¹⁵. Predator management data collected as part of Ark in the Park research and management (Martineau 2010) indicate that mammalian predators are ubiquitous throughout the Ranges in any areas not subject to intensive control. Traps maintained as part of community-led possum control efforts in the Waima- Lainghom area since early 2017 have yielded a steady catch rate, with the total number of reported kills in the hundreds (M. Harvey pers. comm, in correspondence 20/07/18 and 3/10/18)."

What do learn from this paragraph? Boffa did not conduct any surveys of pests as part of their survey. They therefore did not determine whether pests were indeed a problem and if so how big. Boffa have used Ark in the Park research to establish that mammalian predators are present anywhere without intensive pest control. Boffa established that the catchment area does already have a very active pest control network.

Notice that on p 84 Boffa have described the Catchment Area that would benefit from this proposed compensation package: "Forested parts of the Little Muddy Creek catchment are identified as SEA, with biodiversity values comparable to that present within the Project Site." What then is the value of the Project Site? Very high we are told. So, that doesn't make it clear why the compensation needs to be applied to that land: what is to be gained.

Throughout Boffa's report the belief that there is a pest problem is just based on assumptions and absolutely no attempt has been made to

establish the extent of this problem with on the ground hands on research. I hope the Commissioners agree that you can't through money at finding a solution to a problem without first establishing what the problem is

2) The geography of the proposed compensation.

Auckland Unitary Plan shows a strong preference for compensation to be local.

Boffa state on page 84 "The choice of the Little Muddy Creek catchment as the focus of proposed biodiversity management meets the AUP principle that offsetting/ compensation to address adverse ecological effects "should be undertaken close to the location of development, where this will result in the best ecological outcome".

This is indeed the best location. But if that is so why does the trust fund suggest money can be used elsewhere. In spite of the local catchment area being described as at the heart of the project we read in clause 4.3 of the draft Trust Fund document that not all funds need be spent locally:

"4.3 Geographical Limitation: The Board must ensure that the Trust Fund is distributed and/or applied to advance the Trust's Charitable Purposes set out in clause 4.2 in New Zealand, focusing on the Waima Biodiversity Catchment. This does not preclude the Board from undertaking any activity or applying any part of the Trust Fund outside the Catchment or outside New Zealand, or in a manner that may benefit any community or communities outside the Catchment or New Zealand, if the Board considers that the activity or application of the Trust Fund is an appropriate means by which to advance the Trust's Charitable Purposes set out in clause 4.2"

That clause seems to be an encouragement to Board Members to spend the money anywhere they choose- which is they are not local might be just about anywhere: I believe some of the environmental groups may be submitting to have the money spent in other areas from the outset.

In addition we are told by Boffa that if after 5 years the trust fund has failed to meet its objectives then the money would be redirected to neighbouring community. What makes them think that the neighbouring community would make better use of the money? If locals to the first community are running the trust fund will they be well equipped to spent it in a totally

different suburb? Wouldn't proposing using the money in another suburb for the final 5 years of the project be equally as likely to fail?

Why is it so important that the money be spent locally to the destruction? I think there are 3 reasons. (1) From a human perspective the bush is a key part of what attracts people to Titirangi. It is a community value and therefore should not be lost to THAT community. (2) More importantly, for any wildlife on the proposed development this is their back yard. Any compensation needs to be offering something to that wildlife. (3) The area proposed for destruction is part of an ecological corridor, linking Waima to Laingholm. Any compensation would need, as far as possible, to preserve and enhance that corridor.

3) Temporary nature of compensation

Boffa are proposing a compensation package which lasts 10 years- 11 with good investment. The loss of the forest on the Project Site is permanent. How can that be seen as adequate compensation?

On Page 84 we read "Meaningful biodiversity gains require appropriate (large) scale and defensible boundaries, with a mechanism to enable adequate, long-term resourcing of projects." Why then is what they proposed so short-term? Surely, it would need to be available for the 100 years of life of the plant?

4) How does this fit with Auckland's Biodiversity strategy?

On page 84 we read that "Auckland Council's Biodiversity Strategy, which prioritises protection of remnant existing ecosystems and habitats, and management of the region as a network of protected habitats which are buffered and linked, within a matrix of land use which supports their ecological function".

I am not sure whether the report's authors grasped the irony here. The aforementioned Biodiversity Strategy does indeed suggest prioritising existing forest. That is precisely what Watercare are failing to do. The same strategy suggests that Council (including Council Controlled Organisations) should be setting an example in the way they manage the land that they own. Chopping down the forest and replacing it with pest and weed control simply does not do that.

5) Habitat loss

Regardless of the effectiveness of weed and pest control measures Watercare's project effectively reduces the land mass available to wildlife.

6) Effects which are not being measured or compensated for at all

The effects of the loss of this bush on humans, described at the top of this document is not factored into this compensation at all.

Neither is the climate change effects of felling an established forest. Watercare have statutory obligations in this respect. Why have these not been factored into mitigation?

7) Should already be happening compensation

On page 89 Weed management throughout Watercare-owned land is one of the measures being proposed. This should already be happening so I don't see how this can be classed as any form of compensation.

8) A wing and a prayer compensation

Some aspects of the compensation package are effectively proposing things which might happen in the future. Thus, for example, we see on page 89: "Monitoring and management of some pest species (e.g., mice, feral cats, invertebrate pests) are not well developed at present, however detection and control technology is likely to improve for these species". I'm sorry don't see that the commissioners can sign off a mitigation package on the basis that something might happen in the future. What happens if it doesn't?

9) The risk of failure

One of the key vulnerabilities of the project is seen as the reliance on volunteers. It is not clear what kind of assessment Boffa have done on the readiness of locals to participate in their scheme.

Boffa Miskell have quoted the example of a pest-free group in Wellington as an example of what can be achieved. It is true that that particular pest-free group has been highly successful but newspaper reports also suggest how much this is due to the enthusiasm of the

person leading the group. Boffa here assumes that someone locally here would have the time and resources to do likewise. That may well be- I know some of the committed environmentalists locally. But what the commissioners need in order to decide this is viable is firm guarantees. The biggest constraint I see on the local volunteers who help with this activity is time. They engage in this pest control activity on top of professional careers and what prevents them doing more is that they do not have more time to do more. Watercare really need to be paying for full time staff for this if they want any guarantees.

This likelihood of failure is increased when one takes into account the 2 harmful presences which the scheme does nothing to address: humans and domestic cats.

On page 86 it is noted that “the remaining indigenous ecosystem faces significant pressures on biodiversity associated with invasive species and human activity.”

We note that 2/3 of the land where pests are to be controlled is privately owned. Private landowners bring with them domestic cats which might represent a greater risk to birdlife than the pests mentioned here. One possible reason for failure in this area is not integrating into the package a program of education about cat ownership and means of effective control.

10) Overlapping with existing initiatives

The proposed compensation proposes 3 measures: Kauri Rescue, Weed Control, Pest-Control, all of which are, to varying degrees already happening.

‘Kauri Rescue’

Superficially, the idea of funding Kauri Rescue through the Trust Fund seems appealing. We know that that organisation is working hard to try to protect infected Kauri. But several points need to be borne in mind here.

(1) Firstly, although there has been some encouraging trials with the use of phosphate, as yet the science is still not proven on that. Can the commissioners really endorse money being set aside for an unproven method?

- (2) Placing protective matting around the roots of trees may have short term benefits but in the long run it is believed to be harmful to the trees.
- (3) Council is already funding Kauri Rescue so why should it be funded through this trust money? Any compensation is supposed to be new.

Pest Control

There are actually already very active pest control initiatives around Titirangi. These are the pest control groups in the area: South Titirangi Neighbourhood Network, Otitori Sanctuary Project, Waima to Laingholm Pest Free. On page 84 the Waima to Laingholm Pest-Free's role is acknowledged: "The proposed management area encompasses the community-led Waima-Laingholm Pest Free Zone initiative, which will provide a foundation for positive collaboration with this group".

The group's existing activity seems to be being underplayed in this report. For instance, it mentions Argentine Ants. There was an outbreak of these ants in April 2018 and Waima to Laingholm was already able to deal with this and eradicate them.

There are national initiatives on pest control (pest free 2050) and Auckland Council has raised money through targeted rates to increase pest-control. Auckland Council have confirmed with me that the Waitakere Ranges will be a priority area for this pest control.

“Council’s proposed Regional Pest Management Plan (PRMP; 2018) includes a 10-year budget of \$142.44m, funded through a Natural Environment Targeted Rate (NETR), to cover region-wide biosecurity management on all parkland. Watercare’s Project Ecologists met with Auckland Council’s biodiversity and biosecurity team members to ascertain how and where Council will prioritise funds for biosecurity management. While the Council team is clear that SEAs are to be a key focus, including those on private land and in local reserves, specific information on resource allocations and how management is to be implemented are not available.”

The Boffa report suggests that possum control is not part of Council’s plans for the Waitakere Ranges: *“The PRMP currently identifies that comprehensive possum control will be implemented across the entirety of rural mainland Tāmaki Makaurau / Auckland, though Auckland Council’s 10-year plan budget does not include the Waitākere Ranges as part of the rural control area.”* Official Information Requests I have received from Auckland Council contradict this. I will provide this information closer to the hearing.

Weed control

More support is available for weed control than is implied in this report- at least according to Official Information Requests from Auckland Council. I will make this information available closer to the hearing.

In the absence of any genuine mitigation I honestly can’t see how the commissioners can reach any other decision than to reject Watercare’s application outright. I believe that any other decision would set a dangerous precedent because it would allow poorly thought out compensation packages to become the norm.

The character of Titirangi

"The thing which most defines Titirangi in the minds of all Aucklanders is its bush." This is how my copy of the publication 'Where to Live in Auckland' describes the suburb. Throughout Auckland Real Estate Agents will describe bush clad properties as being 'like in Titirangi'.

On this the first day of submissions I wanted to set the ball rolling with a submission underlining how essential bush is to the character of Titirangi. The proposed development strikes at the very essence of this community.

People in this part of the Auckland have to put up with damp houses, steep drive ways, poor bus services and a long commute to the CBD. They often move to this area precisely because it represents bush living. Once there many of them feel a real sense of guardianship of the trees. The local school, Woodlands Park School, has been recognised by the Local Board for its work instilling environmental values into the children of that school.

The bush is the essential character of this community. Look at the place names around this proposed development- they make reference to the importance of trees: Manuka Road, Woodlands Park Road....

This link between Titirangi and its trees is a long established one.

The *New Zealand Herald* of 18 July 1938 contained an article called ‘Beautiful native tree threatened’ which described how a Rimu tree was threatened under a road development project and how a neighbouring property owner had offered to donate some of his land for road widening purposes if the tree were retained. Preserving the Waitakere Ranges has long been an objective of Council. In 1924, Mayor J.H. Gunson declared: ‘For every tree on the Waitakere Hills that the current generation can save from destruction future generations will be devoutly grateful’ (Auckland Star, 2 May 1924, *At Auckland’s Door: Mayor Says Preserve it*). Are we, in the age of Global Warming when we are aware of the need for trees to absorb CO₂ and to support biodiversity, going to show ourselves less enlightened than they did in 1924?

More recently in 2015 a famous dispute began between Titirangi locals who wanted to protect a Kauri known as Awhi Awhi and a developer who wanted to fell the tree. During the last Mayoral elections Phil Goff visited the community to promote the environmental angle of his campaign here and declaring that local residents should have a say in the felling of their trees. (‘Give communities a say on tree removals, Auckland Mayoral candidate tells Titirangi residents’, *New Zealand Herald*, 7 September 2016)

I will follow with other submissions on other aspects of Watercare’s project but I wanted the commissioners when contemplating their decision to be able to contextualise how important trees are to the community of Titirangi. In 1934, the *Auckland Star* recognised how Titirangi was leading the way for the rest of Auckland (see the text of the article below). Now,

at a time when the region has declared a climate emergency perhaps it is worth reflecting on whether by sparing the ecosystem threatened by this project whether Titirangi could once again provide an example for the rest of Auckland to follow:

“TITIRANGI'S EXAMPLE.

Further evidence of the renewed interest in native trees was given on Saturday by the inauguration of a scheme for planting the whole length of Titirangi Road. Titirangi is the nearest native bush to Auckland, and the residents have shown a right spirit in the manner in which they have preserved the bush and planted new trees. The western hills have not received the appreciation from the public that is their due, and it is heartening to know that the existing bush is not only being preserved, but is being added to. The enterprise of the Titirangi people is, as the Governor General said in inaugurating the scheme, not a merely parochial action, but it will be for the benefit of the whole district and of visitors who want to see Nature in her unspoilt beauty. There has been in the past much destruction of native trees in the supposed interest of economic existence, and with the loss of the trees there is danger of a diminution in the numbers of native birds. Titirangi fortunately has escaped the woodman's axe. and the residences are set in the natural beauties of the district. The residents of Titirangi are to be congratulated on their enterprise and vision both in preserving what they have got and in making provision for the future.”

(Auckland Star, 11 June 1934)

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Monday, 12 August 2019 1:45 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4803] 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: Simon Kitson

Organisation name:

Contact phone number: 0221260461

Email address: skakpool@gmail.com

Postal address:
68 Waima 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:

Watercare's submitted documentation (document B- Legal Advice about consent and OPW process.

What are the reasons for your submission?

General queries for commissioners I wanted in his submission to seek clarification of the commissioners on a couple of points. Watercare have added a legal advice document (document B) to their submission and there is certainly a utility in this but I was wondering whether the commissioners agreed with me that there are some misleading elements to this legal advice. (1) I wonder whether it will be confusing for people to have it explained in point 13 that they cannot submit on traffic effects of the construction without it ever being fully spelled out that they CAN submit on traffic effects during the earthworks. The closest they get to acknowledging that is in point 14 where they talk about the transport report but I wonder in the circumstance whether this reference will have already been undermined by the strong way in which traffic effects are discounted for submission in the previous point. The more informed public might know that you can submit on traffic during the earthworks phase but not during the construction phase. I just felt this legal advice might make it less likely that people realise what they can submit on in terms of traffic. (2) I wonder whether the legal advice is accurate when it informs people that 'ANY effects on heritage values or archaeology' will be dealt with by the OPW and therefore that the public can't submit on that. (point 13). I believe the legal team may have confused themselves here. My sense is that they have extrapolated from condition 3 of the designation- (the condition which deals specifically with heritage effects on the historically listed Huia and Nihotupu buildings)- to incorporate all historical activity. There may have been many types of historical activity on site which are nothing to do with the two Water Filter Stations. Why should iwi have their history excluded in this way? Why should any early European settlement activity be marginalised? Do the commissioners agree with me that any historical traces of such activity might be disturbed by earthworks and that the designation does not cover this in which case surely the lawyers have misled the public on this point? Should Watercare not be required to submit an archaeological report with their application so that the public can submit on that? I hope the commissioners can find a way to rectify any error that Watercare may have introduced with regard to their interpretation if indeed they do agree with my assessment. I do not wish to be heard on this particular submission (I will seek to be heard on others) but I ask the commissioners to take these points into account.

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

I believe the commissioners should allow for submissions on the effects of earthworks on archaeology and seek a way to compensate for the fact that Watercare's legal team may have wrongly given the impression that such submissions were not admissible and that Watercare have not offered any archaeological assessment as part of its application. Is it possible to have an independent assessment (ie not commissioned by Watercare) of the historical and archaeological effects of the proposed 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: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 13 August 2019 12:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4805] Submission received on notified resource consent
Attachments: 8140003762 customer response.pdf; 418 designation on Woodlands Park Road.pdf; MAPPING ERROR Memo to IHP regards designation mapping errors (1).docx

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Submitter contact details

Full name: Simon Kitson

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Postal address:

68 Waima 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:

The designation: this is important background information for the commissioners who will be told by Watercare that the designation led locals to expect a Water Treatment Plant not just on the current parcel of land but on neighbouring, non-contiguous plots of land

What are the reasons for your submission?

One of the important questions with these sites is that of the designation about which so many assumptions have been made. Mark Bourne, Watercare's Consents Manager, said in May 2017 that "the purpose of the designation was to signal to the community its future use." But did it? Part of the problem with the designation is that it is very vague. The wording is very broad and my own first impression when I saw it was that it applied to the operation of the existing Water Treatment Plants, rather for their renewal, with both the Huia and Nihotupu Filter Stations being explicitly named in the designation purpose. The Titirangi Protection Group took Watercare to court on the wording of the designation because we believed it was not clear. The Judge ruled against us and decided that the vagueness was not a problem. I see no reason to challenge the judge's ruling on this point but I note that the court case was very narrowly focused and centred essentially on wording and the placing of hyphens. A lot of the contextual information was not deemed relevant to the trial but this contextual information goes a long way to explaining why our community was so shocked when we learnt that Watercare had the right to build on the Manuka Road site. Everyone in the community knew there was an existing Water Treatment Plant (WTP) and therefore that Watercare must have some sort of designation to use that particular parcel of land. But the two parcels of land to be used for the new WTP and reservoir are separate sites and separate titles: they are not contiguous with the existing site because there is a road separating them. The Waima community had no reason to suspect that that land could be used in this way. Nowhere is this land sign-posted as Watercare land. The Manuka Road site is a walking track, the Clark's Bush track, and is indistinguishable from the Regional Park land it adjoins. On 10 April 2017, the day after Watercare had held public tours of the existing plant, Paul Jones, Watercare's Project Manager for this development, wrote to their Social Impact consultant, Amelia Linzey, in the following way: 'But there were landowners that back on to Manuka Road that said you haven't approached them. They were very upset about the proposal as they were led to believe that the land was a reserve- which in a way is understandable in that the walkway (sign) that enters Watercare property off Manuka Road has Clark's Bush on it.' Even the project manager of this project recognised that the fact that the land was not marked as Watercare land and was used as a public walking track was a problem. The belief that they were living next to a reserve in the shape of a Regional Park was even more understandable in that that is exactly what it was. Until 2010 the Manuka Road parcel of land had a double designation status: it was both designated as a Regional Park (under designation 418) and designated vaguely for 'water supply purposes'. Council documentation shows that it was the Regional Park designation which took precedence. The designation was quietly removed in 2010. It'll probably require a judicial review to establish whether the public were informed of this change in a way which would have allowed them to make submissions. The attached documentation showed that Auckland Council continued to display this land as Regional Parkland: it was only in 2016 that they asked for this information to be removed from what was publicly displayed. In addition, the designation for the Manuka Road was poorly mapped in public facing documents and referred to as designation 9322 (Headworks) rather its actual designation of 9324. This idea that the Manuka Road site was intended for Headworks (which is what it is currently used for as a waterpipe goes under there) is the only water supply usage which is consistent with that land having a double designation of Regional Park and being used by the water authorities: a Regional Park consists of trees not Water Treatment Plants. The confusion on the designation coding of this land was so extensive that in the draft version of the final report announcing the selection of this site the Project Manager had actually included a map featuring the designation code 9322 before being corrected by the Principal Planner who pointed out that the code was 9324. Usually LIMs provide a clue as to potential issues with designations. However, if you live more than a couple of hundred metres from this plant your LIM would not show this designation at all but you would still be hugely affected by this proposed development. The LIMs of those who lived on Manuka Road were extremely confusing: the Watercare designation was indicated in different ways on all of them and often coincided with the Regional Park designation mentioned above- even after that designation was officially removed. The land in question continues to be zoned as 'Open Space- Conservation' by Auckland Council. How can something be described as 'Open Space' if it has a huge industrial building on it? Surely, 'conservation' means protecting the environment? In addition, Auckland Council put a Significant Ecological Area overlay on that land. How can something be both significant ecologically and destined for imminent destruction? It is easy to see why locals were flabbergasted to learn that this land might be used in the way suggested. If Council and Watercare were trying to signal to the community the land's future use they were doing a staggeringly bad job of it. If all of this context is added fully to the discussion about the wording of the document then it would be difficult for any ordinary or reasonable person to assert that an ordinary or reasonable people should have anticipated the construction of this plant. One of the assumptions I have seen expressed by Auckland Councillors is that the

designation makes Resource Consent a foregone formality. But my understanding is that a condition of the designation is that it complies with the aims of the district plan. This idea is expressed in the first condition of the designation which states: 'While it is accepted that the project or works will be (or should be) in accordance with the designated purpose, the Council wishes to be reasonably assured that the specific works to be carried out will not unnecessarily compromise the objectives, policies and rules of the Plan or adversely affect the environment.'

Watercare have filed their application as non-complying which by its very definition cannot be seen as complying with the district plan. Therefore, the designation can't meet its own conditions with regard to using this site and therefore must surely be seen as invalid. In choosing one of the other sites on their long-list it seems they could have avoided compromising the Unitary Plan in this way, so they cannot realistically claim that this was necessary. Surely this raises the question of whether the commissioners can grant resource consent for this project. Watercare's consultants were acutely aware of the difficulty of consenting these sites. Tonkin & Taylor's Long-List report of 2016 recorded that this location had a 'high planning risk due to consent required for vegetation clearance and associated ecological, landscape and social effects'. On a scale of 1 to 5, with 1 being the most difficult to obtain consent and 5 being the easiest, the long-listing report suggested that the Woodlands Park Road sites would score a 2 because of environmental concerns- in other words it would be difficult to obtain consents to use the land for its designated purpose. As this report states "The presence of a Significant Ecological Area across most of the WTP and reservoir sites constitutes a significant hurdle from a consenting perspective". The document summarises the environmental issue with regard to the Woodlands Park site in the following way: "Site is c. 95% Significant Ecological Area (SEA) under the Proposed Auckland Unitary Plan (PAUP) including mature/high value vegetation Scored a 1 for terrestrial ecology ("Very significant impact, including widespread impacts on sensitive environments. On-site mitigation is not achievable")" and adds that it is a "very challenging site for freshwater ecology". If in spite of this Watercare continued to press ahead with trying to get consent for these sites they can only blame themselves if consent is refused. Watercare's consultants listed this site as the hardest of all of the 8 sites on the long-list to get consent for. To note that since 2016 when that assessment of consentability was made numerous factors have made such a consent more problematic: climate change has become ever more of a recognised urgency with Auckland Council recently declaring a climate emergency which would seem to be inconsistent with a mass felling of trees; Kauri Dieback has become an even more public concern with tracks being closed for Kauri Protection (including the land targeted by this project) and a Rahui having been declared; and Watercare's process has been seen to have a large number of flaws which I will outline in a subsequent submission. It would be strange indeed if this site, which was already noted as very difficult to get consent for, were granted consent especially when these complicating factors are added into the equation. Attached Documents: (1) The first document is a customer response from Auckland Council to a 2018 Official Information Request. This provides a summary of the documentation provided to me. From the documentation provided to me it appears that there was indeed a Regional Park designation on this land at the same time as there being a Watercare designation. It is mentioned in one of the documents that the RP designation took precedence over the Watercare one. There is no evidence in this documentation of any attempts to seek submissions from the public to this change or of the public being informed of the possible intention behind such a change. (2) Report to Auckland Council, Hearing topic 074 Designations, Auckland Council, Minor matters and errors, Regional parks, May 2016. Page 11 concerns the Watercare site and a request to have the Regional Park reference removed from that land- in 2016: "Lots 2, 5 and 6 DP 156565". Lots 2, 5 and 6 DP 156565 are not included in the designation boundary in both legacy Waitakere City Council plan and in the Proposed Auckland Unitary Plan – however although the designation boundary does not extend to these lots, the Property Summary in GIS Map erroneously shows the designation as included in the Overlay box. No map boundary fix is required, however the Council GIS team will remove the references to Designation 418 in the Property Summary of those three property lots." This highlights mapping errors and confusion about where the Regional Park boundary lay in 2016. (3) Memorandum To: Christopher Turbott – Auckland Unitary Plan Independent Hearings Panel From: Mark Bishop - Watercare Services Limited Subject: Hearing Topic 074 Mapping Changes to Watercare's Designations Date: 27 January 2016 The first part of this document highlights mapping errors with regard to the Watercare site. These mapping errors showed the Manuka Road site as having a headworks designation. All of these errors about the nature of the designation and the mapping of the Regional Park found their way into the documentation available to home owners.

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

I believe resource Consent should NOT be granted. I will be outlining why in this submission and others.

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:

8140003762 customer response.pdf

418 designation on Woodlands Park Road.pdf

MAPPING ERROR Memo to IHP regards designation mapping errors (1).docx

Memorandum

To: Christopher Turbott – Auckland Unitary Plan Independent Hearings Panel

From: Mark Bishop - Watercare Services Limited

Subject: Hearing Topic 074 Mapping Changes to Watercare’s Designations

Date: 27 January 2016

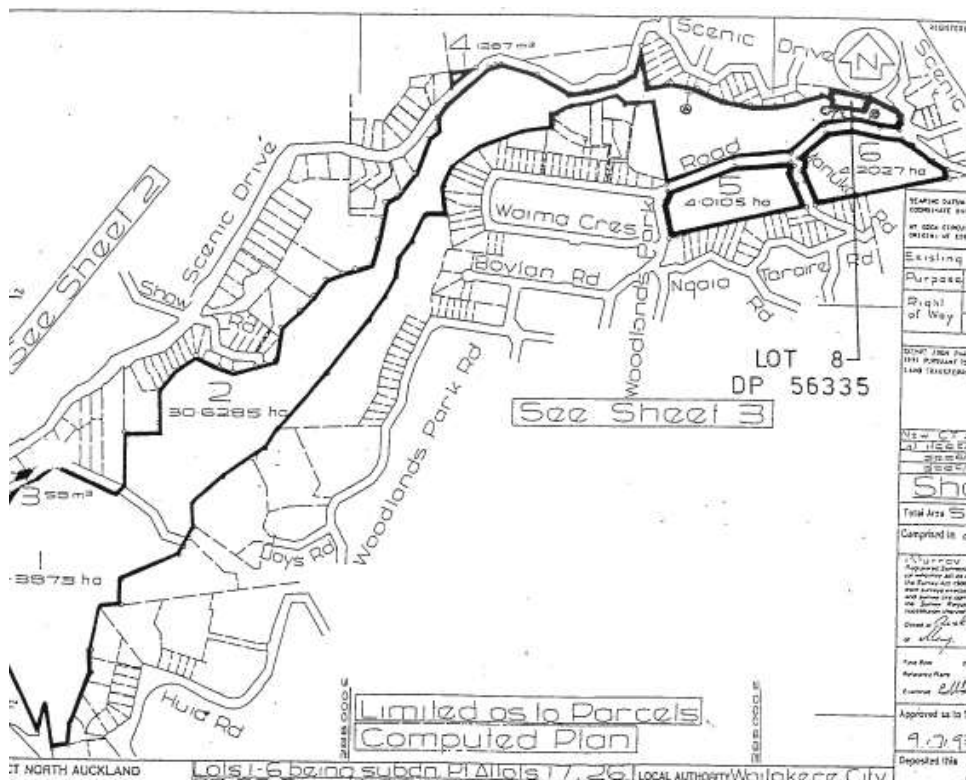
File number:

Hi Christopher,

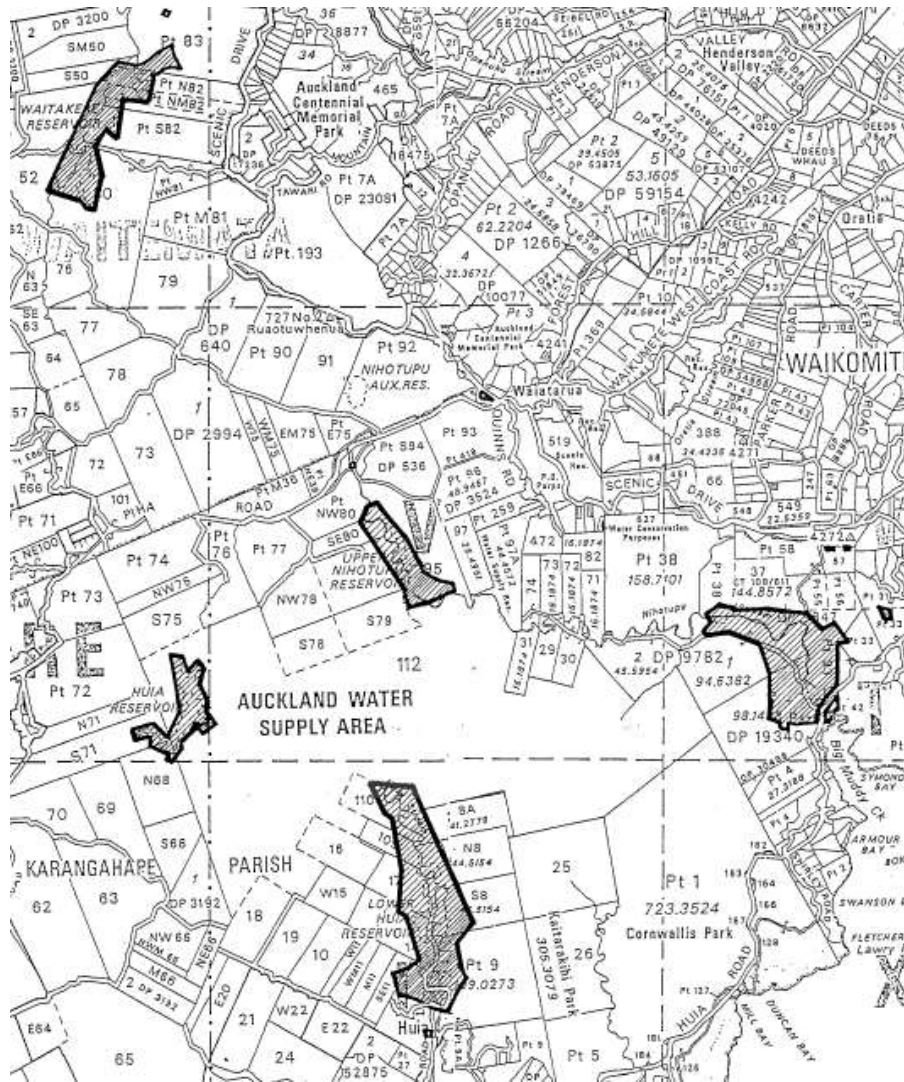
As discussed with you on Friday 22 January 2016.

Corrections required to Auckland Council PAUP GIS Viewer

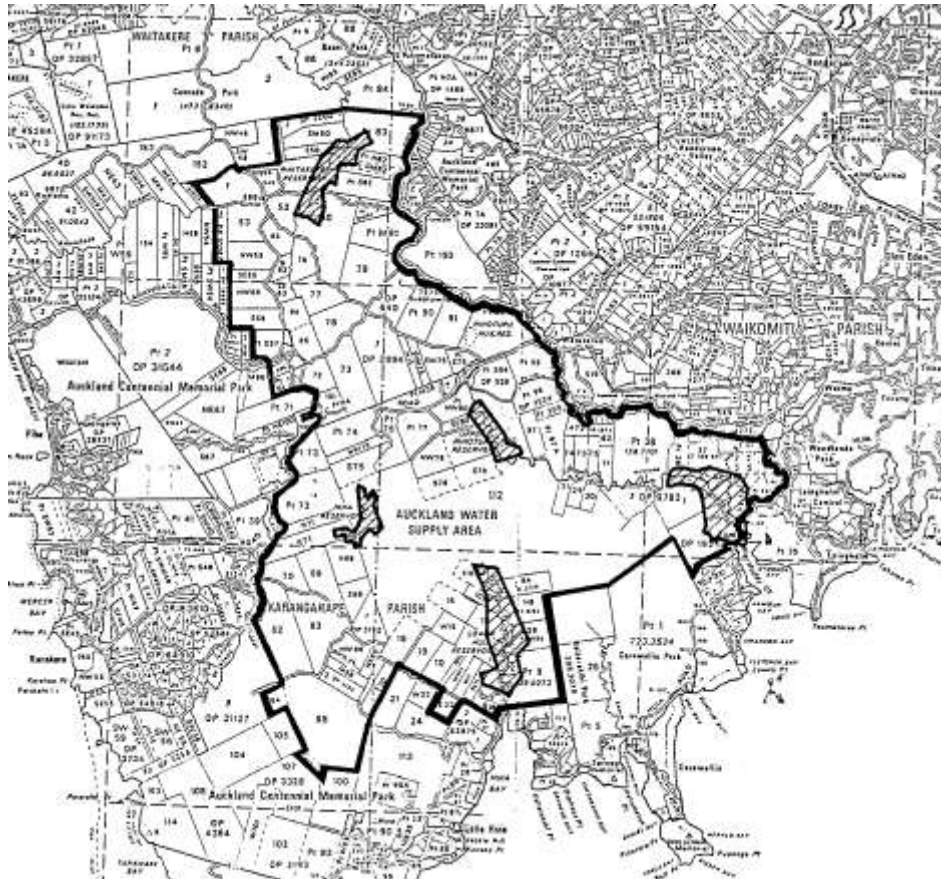
- 9324: Huia and Nihotupu Water Treatment Plants (Woodlands Park Road – Huia)** - Correct the PAUP GIS viewer to be consistent with the NOR for 9324, as below. The entire area for 9324 doesn’t show red when clicked on – but the shape is correct. Also, the far eastern portion of 9324 is labelled as 9322 on the PAUP GIS viewer, but it is part of designation 9324.



- 2) **9321: Waitakere Ranges Catchment Headworks Area (water supply reservoirs)** - Correct the PAUP GIS viewer to be consistent with NOR for this designation – as below.



- 3) **9322: Waitakere Ranges Catchment Headworks Services Land (Surrounding catchments of the water supply reservoirs) - Correct the PAUP GIS viewer to be consistent with the NOR – as below**



Watercare Provided Correct Shape Files to Auckland Council

These are attached to the accompanying email. They are for

9430 – Campbell Road Reservoir and Pump Station – Need to correct shape file to the original NOR coordinates.

9431 – Cornwall Park Reservoir – Need to correct shape file to the original NOR coordinates.

9437 – Mt Roskill Reservoir - Need to correct shape file to new easements.

9433 – Panmure Basin Pump Station – Revert to original designation shape file.



07 December 2018

Official Information Request No. 8140003762
(Please quote this in any correspondence)

Simon Kitson
By email - skakpool@gmail.com

Dear Simon

Local Government Official Information and Meetings Act 1987

Re: Woodlands Park Road

I refer to your email, which we received on 2 November 2018, requesting all documentation and correspondence relating to the application and subsequent deletion of designation 418 (Regional Park) from Lots 2, 5 and 6 DP 156565 (Woodlands Park Road).

The three sites that are subject to this request have been identified as being part of the Auckland Regional Council Regional Park designation “ARC2” since at least 1998. They are included as being part of the designation in the Waitakere City Council Proposed District Plan 1995 (refer Attachment 1).

The Auckland Regional Council altered its designation for the Waitakere Ranges Regional Park in 2010. This alteration sought to include new sites and amend the conditions applicable to the designation. That matter was heard on 26 August 2010, and the decision issued on 6 October 2010 (refer Attachment 2).

That Hearing Report lists (on pages 4 – 12) all of the sites that were within the Regional Park designation and the new sites that were to be added to the designation (thereby prompting an alteration to the designation). Lots 2, 5 and 6 DP 156565 were not included in those lists. The reporting officer made no reference to these sites in the 26 August 2010 report to the Commissioners.

It appears that the three sites remained mapped in the Waitakere City District Plan as being part of the Regional Park designation. This error was then incorrectly translated into the text information that accompanies the map designation layer in the Proposed Auckland Unitary Plan (PAUP). The PAUP Geographic Information System (GIS) Map does not assign designation 418 to the three sites. Following notification of the PAUP, Auckland Council identified this error. In its own large submission on the PAUP, Auckland Council included a specific submission seeking the removal of these three sites from the text information that accompanies these three sites (submission 5716/3271) (refer Attachment 3). No supporting evidence was provided with this submission.

Mr Cross provided evidence (dated 22 October 2015) and rebuttal evidence (dated 19 November 2015) to the Independent Hearings Panel about this error (refer Attachment 4).

Mr Wren addresses submission 5716/3271 in his section 142 (of the Local Government (Auckland Transitional Provisions) Act 2010 report dated May 2016 (which was

subsequently updated on 28 August 2016). Mr Wren recommended correcting the GIS error that included text identifying them as being part of the Regional Park designation. (refer Attachment 4)

As at 5 December 2018 this correction to the text does not appear to have been made in the Council's GIS layer.

The documentation that establishes when this designation was applied to the three sites will require additional archival research to explore whether such documentation exists. Due to the time and resource required to action, a charge would apply. Our charging policy is as per the attached.



charainaforlac

Should you believe Auckland Council has not responded appropriately to your request, you have the right by way of complaint, under section 27(3) of the LGOIMA, to apply to the Ombudsman to seek an investigation and review of the decision.

If you have any further queries please contact me on 09 301 0101 quoting Official Information Request No. 8140003762.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Sarah Parry-Crooke'.

Sarah Parry-Crooke
Privacy & LGOIMA Business Partner
Democracy Services

AUCKLAND UNITARY PLAN
INDEPENDENT HEARINGS PANEL

Te Paepae Kaiwawao Motuhake o te Mahere Kotahitanga o Tāmaki Makaurau

Report to Auckland Council
Hearing topic 074 Designations

Auckland Council

Minor matters and errors
Regional parks

May 2016

Report first prepared by David Wren in accordance with the Auckland Unitary Plan Independent Hearing Panel procedure and in accordance with section 142 of the Local Government (Auckland Transitional Provisions) Act 2010, on 28 August 2015 (Updated 29 October 2015 and 21 January 2016).

Adopted as Auckland Unitary Plan Independent Hearings Panel recommendations in accordance with the Auckland Unitary Plan Independent Hearing Panel procedure and in accordance with section 144 of the Local Government (Auckland Transitional Provisions) Act 2010 on date of signature.

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1. Introduction

The purpose of this report is to provide an assessment and recommendation in relation to modifications to and submissions on designations classified by the Independent Hearings Panel as minor matters and errors. This classification applies where there is a:

- i. modification to a designation and no submissions;
- ii. rollover of a designation with no modification and submissions lodged by the requiring authority or others (submissions to correct errors or address minor matters);
- iii. modification to a designation and submissions lodged by the requiring authority or others (modifications address minor matters and submissions to correct errors or address minor matters);
- iv. where the modification involves changes to the boundary to incorporate additional land and the requiring authority has an interest in the land sufficient for undertaking the proposed work.

2. Assessment

Errors do not require an assessment. The assessment applies the following criteria.

Does the modification/submission:


- i. involve no more than a minor change to the effects on the environment associated with the use or proposed use of land or any water concerned? or
- ii. involve only minor changes or adjustments to the boundaries of the designation?

See section 6 of this report for the application of these criteria to the individual designations.

On the basis of the assessment, this report concludes that the modifications and designations in section 6 meet the above criteria.

3. Recommendation to Panel

That the Panel recommends to Auckland Council the modifications/designation be confirmed as set out in section 6.

Author	David Wren
Author's Signature	
Date	28 August 2015 (Updated 5 October 2015 and 29 October 2015 and 21 January 2016)


4. Panel recommendations to Auckland Council

The Auckland Unitary Plan Independent Hearings Panel recommends that Auckland Council recommends to the requiring authority that it confirms the notices of requirement for the modifications to the designations included in the Proposed Auckland Unitary Plan subject to the further modifications shown in Attachment 1 and Attachment 2.

This recommendation applies to the designations listed in section 6 below. Note that some of these designations are also referred to in other Panel reports on Auckland Council designations and additional Panel recommendations may apply.

5. Panel reasons

The reasons for the Panel's recommendation are set out in section 6 below.

Panel Chair	David Kirkpatrick.
Chair's Signature	
Date	18 May 2016

6. Assessment of modifications and designations

Requiring authority	Auckland Council	
Designation number (s)	400: Tawharanui Regional Park 415: Long Bay Regional Park 416: Te Rau Puriri Regional Park 426: Te Muri Regional Park 427: Wenderholm Regional Park 429: Atiu Creek Regional Park 430: Regional Parkland at Pakiri 600: Tawhitokino Regional Park 601: Hunua Ranges Regional Park 603: Omana Regional Park 604: Tapapakanga Regional Park 608: Regional Parkland at Waitawa 616: Awihitu Regional Park This report was updated to include the following designations: 401 Mahurangi Regional Park. 402 Shakespear Regional Park 403 Muriwai Regional Park 404 Scandrett Regional Park 418 Waitakere Regional Parkland. (Designations 400, 401, 402, 403, 404, 415, 416, 418, 426, 427, 429 and 430 are also reported in the IHP Report to AC_074 Auckland Council (minor))	
Designation purpose	Regional park - for recreational use (including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values.	
Location	400: 1181 Takatu Road, Takatu Peninsula, Tawharanui 415: 2000 Beach Road, Long Bay 416: 2911 South Head Road, South Head 426: 184 Hungry Creek Road, Mahurangi West 427: 37 Schischka Road, Wenderholm 429: 415 Run Road, Tabora 430: Southern part of Pakiri Coast (vicinity of Witten Road, Spencer Road and M Greenwood Road) 600: 265 Kawakawa Bay Coast Road, Clevedon 601: Moumoukai Road, Hunua 603: 44R Maraetai Drive, Maraetai 604: 95 Deerys Road, Orere Point 608: 1168 Clevedon-Kawakawa Road, Clevedon 616: 216 Brook Road, Waiuku	
Designation given effect to	All designations given effect to.	
Lapse date in operative plan if not marked as 'given effect to' in the Proposed Auckland Unitary Plan	NA	
Land owned by the requiring authority	All land is owned by the requiring authority.	
Description of the modification in the rollover	400	Modify the purpose from: "Tawharanui Regional Park" to "Regional Park – for recreational use"

		<p>(including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”.</p> <p>Include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access.</p>
415	<p>Modify the purpose from: “Regional Park” to “Regional Park – for recreational use (including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”.</p> <p>To include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access. To amalgamate two operative plan designations and include additional regional park land in the designation.</p>	
416	<p>Modify the purpose to remove: “Te Rau Puriri Regional Park” and replace with “Regional Park” with no changes to remainder of purpose.</p> <p>To include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access.</p>	
426	<p>Modify the purpose to remove: “Te Muri Regional Park” and replace with “Regional Park” with no changes to remainder of purpose.</p> <p>To include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access</p>	

	427	<p>Modify the purpose to remove: “Wenderholm Regional Park” and replace with “Regional Park” with no changes to remainder of purpose.</p> <p>To include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access</p>
	429	<p>Modify the purpose to remove: “Atiu Creek Regional Park” and replace with “Regional Park” with no changes to remainder of purpose.</p> <p>To include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access.</p>
	430	<p>Modify the purpose to remove: “Regional Parkland at Pakiri” and replace with “Regional Park” with no changes to remainder of purpose.</p> <p>To include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access.</p>
	600	<p>Modify the purpose from: “Regional Park – Tawhitokino Regional Park” to “Regional Park – for recreational use (including the ongoing and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”.</p> <p>Include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access. Include additional regional park land in the designation.</p>
	601	<p>Modify the purpose from: “Regional Park – Hunua Ranges</p>

		<p>Regional Park” and “Regional Parkland” to “Regional Park – for recreational use (including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”.</p> <p>Include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access.</p> <p>To combine operative plan designations (Manukau and Franklin) and include additional regional park land in the designation.</p>
	603	<p>Modify the purpose from: “Regional Park – Omana Regional Park” to “Regional Park – for recreational use (including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”.</p> <p>Include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access. Include additional regional park land in the designation.</p>
	604	<p>Modify the purpose from: “Regional Park – Tapapakanga Regional Park” and “Regional Parkland” to “Regional Park – for recreational use (including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”.</p> <p>Include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety</p>

		and parking and access. Include additional regional park land in the designation.
	608	Modify the purpose from: “Regional Parkland at Waitawa “Regional Parkland” to “Regional Park – for recreational use (including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”. Include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access.
	616	Modify the purpose from: “Recreational reserve” to “Regional Park and Proposed Regional Park” to “Regional Park – for recreational use (including the ongoing operation and maintenance of trails and visitor infrastructure for informal outdoor recreation activities) and for the conservation of natural and cultural values”. Include a set of standard conditions for all regional parks in regard to regional park management plans, outline plans, works to be exempt from outline plans, cultural/heritage/archaeological, traffic safety and parking and access. To amalgamate operative plan Designations (99, 99A and 99B (Auckland Council District Plan – Operative Franklin Section)).
Assessment of rollover modifications and reasons	The modifications align the purposes and standardise the conditions across the regional park designations. The modifications involve no more than a minor change to the effects on the environment associated with the use or proposed use of land or any water concerned.	
Submitters and summary of relief sought in submissions	NA	
Assessment of submissions and reasons	NA	
Recommendation to Panel	That the Panel recommends to Council that the designations set out in Section 6 are confirmed with all modifications.	
Response from requiring authority	Agrees with the above recommendations to Panel. The requiring authority also noted that a number of regional park designations were left of this list i.e.:	

	<ul style="list-style-type: none"> i. 401 Mahurangi Regional Park; ii. 402 Shakespear Regional Park; iii. 403 Muriwai Regional Park; iv. 404 Scandrett Regional Park; v. 418 Waitakere Regional Parkland.
Reporting officer comment on response	<p>I have reviewed the original spreadsheet from the Council and Designations 401-404 have been rolled over with no submissions but the same modifications as above. Therefore I recommend that the following be confirmed:</p> <ul style="list-style-type: none"> i. 401 Mahurangi Regional Park; ii. 402 Shakespear Regional Park; iii. 403 Muriwai Regional Park; iv. 404 Scandrett Regional Park <p>In respect of Designation 418 Waitakere Regional Parkland this designation is subject to a modification the same as the designations addressed in this report. To that extent I recommend that the text of the designation be confirmed.</p> <p>There are two submissions from the Council concerning Designation 418.</p> <p>The two submissions concern adding some land in Quinns Road to the regional park and removing some land at Tainui Reserve. The details of this land are yet to be confirmed by the Council. Subject to the Council confirming the mapping details, these submissions should be accepted and the designation amended accordingly.</p> <p>The Council has now (29 October 2015) advised that:</p> <p style="padding-left: 40px;">The Council had two submission points on this designation seeking to update mapping references (5716-3271/3275). A third party submission point was made by David Parker seeking the removal of the designation from his property at 1232 Huia Road, Huia (3057-4). We confirm that in relation to Mr Parker's property, this was a sliver error in the Proposed Auckland Unitary Plan GIS viewer which incorrectly shows the designation in the property summary but not on the planning map. This property does not lie within the designation and this notation needs to be removed. The Council will review the boundaries of the designation to consider if any other changes are required and will remove the notation from the property.</p>

	<p>In relation to the Council submission points, we record the following:</p> <p>Submission 5716-3271 sought “to remove reference to the designation from the Property Summary in the GIS for Lots 2, 5 and 6 DP 156565”. Lots 2, 5 and 6 DP 156565 are not included in the designation boundary in both legacy Waitakere City Council plan and in the Proposed Auckland Unitary Plan – however although the designation boundary does not extend to these lots, the Property Summary in GIS Map erroneously shows the designation as included in the Overlay box. No map boundary fix is required, however the Council GIS team will remove the references to Designation 418 in the Property Summary of those three property lots.</p> <p>Submission 5716-3275 sought “to amend the designation to include land contained in CT 19A/248 at Quinns Road”. CT 19A/248 refers to the address 300 Scenic Drive, Titirangi. Upon review of the Proposed Auckland Unitary Plan maps for this property, the Council confirms that all land contained in this address/CT number are already contained within the Designation 418 boundary. No further correction is required.</p> <p>I recommend that the above changes be made. I also note that there are three new regional park designations and these are assessed in the moderately complex report AC001.</p> <p>The report on Auckland Council designation minor matters subject to submissions also reports on a number of submissions made by the Council in respect of the regional parks. These relate to minor changes and it is recommended that these changes be also accepted. For completeness I have reproduced the changes from that report below in attachments 1 and 2.</p>
Recommendation from Panel	The Panel agrees with the report writer’s recommendations.
Reasons	The Panel agrees with the report writer’s reasons.

7. Attachment 1 changes to text of the Proposed Auckland Unitary Plan

Amend designations 400, 401, 402, 403, 404, 415, 416, 418, 426, 427, 429, 430, R431, R432, 600, 601, 603, 604, 605, 608, R609, 616 as follows:

Amend table in clause 3 of Conditions - General to read: 'construction and maintenance of tracks and trails up to ~~4.5m~~ 3.0m width'; and '...toilet blocks up to ~~60m²~~ 100m² in area'

8. Attachment 2 changes to maps in the Proposed Auckland Unitary Plan

418 Waitakere Ranges Regional Park Land:

Delete designation 418 from 1232 Huia Road, Huia.

Delete designation 418 from Lots 2, 5 and 6 DP 156565.

R431 Regional Parkland at Pakiri:

Amend the designation map label from 430 to R431 at Lot 1 DP 18588 Lot 3 DP 117489 Lot 2 DP 117489 and Lot 3 DP 117489 [Witten Road, Pakiri].

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 13 August 2019 5:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4807] 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: Simon Kitson

Organisation name:

Contact phone number: 0221260461

Email address: skakpool@gmail.com

Postal address:
68 Waima 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:

Kauri Dieback Disease- earthworks and vegetation removal

What are the reasons for your submission?

I'm very concerned about the question of Kauri Dieback on these sites. Council have made it very clear how important this disease is. Mayor Phil Goff, justifying closing the Waitakere tracks, described the fight against Kauri Dieback as 'one of the most important questions that we will be confronting as a Council- the potential extinction of an iconic species' (Goff, February 2018: <https://www.stuff.co.nz/auckland/local-news/western-leader/101589183/council-to-vote-on-backing-waitkere-rhui-and-closing-hunua-kauri-areas>). Councillors Penny Hulse and Ali Filipaina declared: 'Kauri is a precious native taonga. It is not only a king amongst trees but is the backbone of our forest ecosystem, with 17 other species needing the towering strength of kauri to survive. Right now, our kauri is currently under threat from kauri dieback disease, a soil- and water-borne pathogen, *Phytophthora agathidicida*, that destroys kauri feeding roots. We are doing everything in our power to make sure future generations can experience kauri in its natural environment.' (<https://ourauckland.aucklandcouncil.govt.nz/articles/news/2018/11/how-were-protecting-aucklands-kauri-penny-hulse-open-letter-to-aucklanders/>) Auckland Council has closed many of the Waitakere Ranges tracks and raised \$100 million in targeted rates paid by ordinary Aucklanders to combat Kauri Dieback Disease. The area of land Watercare want to build on is part of public walkway known as the Clark's Bush Track. It is currently closed 'for kauri protection' with signs and fencing making this clear. Locals have been receiving letters from Council informing them that they faced \$20000 fines if they used the Clark Bush Track. Why then is the same land under threat of a huge building development within that same forest? This project would move around 3.5 hectares of soil around in the middle of this area. Scientists assert that Kauri dieback is spread by soil movement and water. Disturbing the soil in this way might move any PTA pathogen around the site. Watercare will say that they will take measures to avoid this- they will have a truck wash. They have even stated in their protocols that, as far as possible, vehicles and equipment used on this site will remain on the site for the duration of the project. Two things about that statement. First, it is impossible. A lot of vehicles- doubtless the vast majority- would need to be transporting material to and from the site. Secondly, by stating that vehicles and equipment should stay on site for the entire project if possible they are actually inadvertently admitting that for them not to do so would pose a biosecurity risk. Watercare will doubtless have spraying of boots going on to the site. But there is a reason why the upgrading of tracks elsewhere has involved laying down boarded areas and insisting that people stay on the tracks. Firstly, the sprays are not 100% efficient. Secondly, cleaning off any pathogens at the entrance to the site doesn't prevent you picking up a pathogen on site and moving it to a different part of the site. One imagines that the construction workers and vehicles will be moving around the site without the benefit of any boarding to protect the track beneath. The disturbing of the soil might well bring to the surface any pathogens hidden below and these then get trampled around. One might think what does it matter if contaminated soil gets moved around the site?: after all isn't the site going to be destroyed anyway? Firstly, there is a scheduled kauri on the corner of Woodlands Park Road and Manuka Road which would be very close to a lot of the vehicle and foot traffic associated with the development. Secondly there are areas of mature kauris in the corner of the Manuka Road site and on the two reservoir sites which are supposed to be escaping the axe during this operation: will they avoid being felled only to be put at threat by Kauri Dieback Disease. Thirdly, 3 very large Kauri trees are on the Clark's Bush track: the Alley's Kauri, the Bishop's Kauri and the Clark's Kauri. The New Zealand Tree Register states that they 'are considered the oldest remaining Kauri in the Auckland region' <https://register.notabletrees.org.nz/tree/view/1443> . One of them, the Clark's Kauri, is barely 100 metres from this proposed development. Beyond just the possibility of spreading Kauri Dieback directly to Kauri trees remaining close to the site it is possible that the altered conditions due to the potential draining of groundwater, the altered soil-water regime and the removal of surrounding vegetation might cause stress to the kauri stands on the reservoir and Manuka Road sites, thereby making them more susceptible to diseases. Sediment entering water courses from the newly disturbed site could spread the disease further and exposed, bare soil might alter how any pathogen flows downhill to the neighbouring Regional Park. This would represent a part of what planners call ecological creep. I am not aware of any study having been carried out by Watercare to determine the risks to these other trees and I see no evidence that Watercare have any measures in place to combat any sediment run off from the site to the Regional Parkland. I don't personally see how the commissioners can grant resource consent without some very detailed independent research being conducted on possible effects to those trees which are supposed to remain standing. I am also very concerned about the possibility of Watercare taking infected material off-site. Their current provisions for avoiding doing that seem woefully inadequate. They will start by identifying and GPS-ing Kauri trees and establish a Kauri Contaminated Zone three times the canopy of the tree. Vegetation and soil from within that zone will be sent to a special contaminated soil site. This raises several questions. (1) How will they extract this soil from the site without driving over soil which is outside that radius? Picture how they remove that soil. A digger will drive in and scoop up the soil, reverse and load it on to another vehicle. They would constantly be reversing in and driving into the area which they said might be contaminated thereby possibly contaminating the surrounding soil. (2) Should they not GPS every single kauri regardless of size? Watercare have not GPS-ed some the Kauri trees on site: a number are currently going to be felled because they are under 20cm in diameter: such trees might be 80 years old and they represent the future of the species. Any kauri tree of any size is surely just as likely to spread the disease. We have asked for

Watercare to make sure they have a GPS location for every single kauri of whatever age on site. They have so far refused to do so. Even using their own assumptions about where contaminated soil might lie it seems they would need every single kauri counted and plotted on a map. Can the commissioners actually consider the consent until they have that basic information? (3) Another question to factor into Watercare's assumptions on what might be contaminated soil is that recent Scientific research has suggested that other species of tree might be carriers of the disease. Research conducted by Jessica Ryder at the University of Auckland suggested Tanekaha might carry the disease: <https://www.stuff.co.nz/environment/101718676/tanekaha-affected-by-kauri-dieback-study-suggests> . The Ministry of Primary Industries has also conducted research which is also suggesting that other species of tree might carry the disease. <https://www.kauridieback.co.nz/media/1618/2013-11927-specialist-phytophthora-research-ecology-and-pathology-final-report.pdf> Surely, if there is a chance that other species might also be carrying the disease then Watercare should be required to assume that ALL soil from the site might be contaminated. At present they are assuming that soil which is not in direct proximity to a kauri tree can be discarded at their sludge dump on Huia Road within their catchment. Council needs to live up to its obligations on Kauri dieback which is classified as an unwanted organism under the Biosecurity Act 1993 which requires Council to control it. Given the measures taken by Auckland Council to keep ordinary people off the tracks it can see like rank hypocrisy for a Council Controlled Organisation to be moving 3.5 hectares of soil around in land which is partly defined as kauri forest. When justifying closing the tracks Mayor Goff said "This decision sends a much stronger message that leaves no room for confusion". But allowing a Council Controlled Organisation to move earth around on the scale proposed and to dump lots of soil within their catchment sends the most confusing signal possible. It would make an absolute mockery of closing the tracks and trying to keep people out of the Ranges. For the credibility of Auckland Council and for the health of any Kauri trees on site or in the immediate vicinity of the site I ask the commissioners to reject Watercare's application and to persuade Watercare to use a site where there is no risk to Kauri. Can we really have one rule for Council Controlled Organisations and a totally different one for everyone else?

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

I believe the application should be rejected and Watercare encouraged to use a site away from Kauri

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: Tuesday, 27 August 2019 12:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4920] Submission received on notified resource consent
Attachments: Traffic Submission_20190827115721.923.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: Simon Kitson

Organisation name:

Contact phone number: 0221260461

Email address: skakpool@gmail.com

Postal address:

68 Waima 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:

Traffic effects as part of earthworks -I have and will be submitting on a number of areas but to make it easier for the commissioners I am breaking my submission up by theme into a number of submissions.

What are the reasons for your submission?

Please find attached document detailing my opposition with regard to this particular point,

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

The project needs to be rejected in its entirety I think the traffic consultants need to be asked to re-do their report to make it less misleading.

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:

Traffic Submission_20190827115721.923.docx

Simon Kitson- Traffic Submission

My principle concern with Watercare's project is environmental but of all the consultants' reports the one which most irritated me was the traffic report. The more I read this report the more angry I became. It contains a number of errors but at its core is such a fundamental misrepresentation of the current traffic situation in Waima that I hope the commissioners will approach the report with the healthy dose of scepticism it deserves.

Hopefully the commissioners will grill the traffic consultants extensively on the source and validity of their information about the number of heavy vehicles which currently come through Waima. They state the following: "Existing traffic volumes for roads surrounding the site have been surveyed. The Average Daily Traffic (ADT) volume on Woodlands Park Road is 5,135 vehicles, with 3% heavy vehicles, which is around 154 heavy vehicles per day. The existing daily traffic volume on Scenic Drive (just south of the Titirangi Roundabout) is 7,325 vehicles, 4% of which is heavy vehicles, which is 293 heavy vehicles per day. Heavy vehicles include buses, rigid trucks and articulated trucks (including truck and trailers), as well as any occasional overdimensional vehicles."

This is a very misleading statement. To the lay person 'heavy vehicles' means 'heavy trucks'. The consultants do specify that heavy vehicles include 'buses, rigid trucks and articulated trucks' but that statement should go on to list what else is being measured under that label, because I believe that their statistic must also include UTEs, Camper Vans, light vans, etc. I have been told that the actual breakdown of vehicles on these roads according to AT traffic counts is actually: Cars 96%; Light Commercial Vehicles 0.7%; Medium Commercial Vehicles 2.5%; Type 1 Heavy Commercial Vehicles 0.4%; Type 2 Heavy Commercial Vehicles 0.1%". I have not independently verified that myself but it certainly fits much better with the reality on the ground than the version being presented by the traffic consultant. I would ask the commissioners to get the most detailed breakdown of Beca's figures on this truck traffic as I believe they may be mixing together statistics for light vans, UTEs, camper vans, etc in with their statistics in order. The fact that their figures are false is shown clearly by the differential between 'heavy vehicles' going along Scenic drive and heavy vehicles going along the top end of Woodlands Park Road. The figure should be pretty similar because immediately after the Woodlands Park Road turn-off trucks are banned from Scenic Drive. If you go along there you will see the following sign:



I believe the impression being given by Beca's traffic report is that Scenic Drive and Woodlands Park Road are currently inundated with heavy trucks and hence that their project wouldn't make much difference. I ask that the commissioners to treat this information with the utmost scepticism. At present we see possibly an absolute maximum of 20 heavy trucks down those roads PER WEEK. With this in mind the following statement from the traffic consultants is absurd: *"On this basis, it is therefore considered that the Project can be undertaken with effects on the safe operation of the transport network that are minor or less and are overall acceptable. As such, it is considered there are no transport related reasons to prevent the approval of the replacement WTP and proposed reservoirs consent applications."* This is a project which has enormous effects on a neighbourhood which is simply not used to heavy trucks. I am absolutely staggered that the traffic consultants seem to think otherwise and this matter needs to be scrutinised down to the very last detail to get to the actual truth. There is a huge difference between UTEs, light vans, camper vans etc and heavy trucks. The traffic consultant's statistics of current road usage do not appear to be just for heavy trucks and that is a huge problem if this information is then being distorted to make it seem that the project will therefore have little effect.

Secondly, there is a misleading image on page 2 of the report (fig 1.1) which makes the development look a lot less extensive than it actually is. Fig 1.1 should be compared to fig 1.2 on the very next page which more accurately shows the footprint on Manuka Road and the Reservoir site (but then sins by making it look like the whole of the 'existing plant' site would be built on in the course of this new development). I'm not sure of the value of including imagery which either minimises or exaggerates the footprint of the development. People are looking for accurate information, not distortions.

On Page 6 of the report there is incomplete information about Woodlands Park Road. It is suggested that the speed limit on the road is 50 KM/h. That is true for the top end of the road but Watercare are proposing to send trucks down the entire length of Woodlands Park road where other speed limits apply because of the dangers to children and pedestrians (notably on the stretch of road by Boylan Reserve or in the school zone by Woodlands Park Road). I'm appalled that the authors of the report are casually suggesting using a route which sends a significant number of trucks past

Woodlands Park School without any analysis whatsoever having been undertaken of the potential effects of this. There are a number of points of Woodlands Park Road which would be dangerous for this truck traffic.

In that respect I'm thinking particularly of the following locations:

- At the existing Water Treatment Plant site. In 2010, when the Huia Water Treatment Plant was inspected by an Australian water company, Watercare received the following warning:

" Chemical deliveries to the Huia WTP site pose risks not only to tanker drivers but also to the traffic users on Woodlands Park Road and the local environment due to the tight access and lack of containment if there is a spill." (Huia WTP Master Plan 2010, prepared for Watercare by Hunter Water Australia - section 6.2)

Since the current Water Treatment Plant would continue to be operational there is a risk of potential conflict between the earthworks trucks and the chemical delivery trucks which have to turn in a tight space and have already been recognised as dangerous in their own right.

- The intersection of Woodlands Park Road and Waima Crescent would pose a potential risk area- especially as people often park right opposite the entrance to Waima Crescent
- The area around Boylan Reserve often sees children running across the road to get to the park.
- The area around Woodlands Park School is difficult to negotiate whenever there is traffic down there. Watercare need to recognise that school traffic is not just confined to school pick up and drop off. There are often events on at a school such as parent-teacher meetings, after-hours school clubs, etc.
- The roundabout linking Woodlands Park Road to Huia Road and Minnehaha Avenue would not be easy for trucks to negotiate in large numbers.

Why is Huia Road excluded from full consideration in these pages? It doesn't get as full treatment in this report as the other roads and yet it would become the de facto route for residents of Waima to get out of their community at times when the top end of Woodlands Park Road or Scenic Drive become challenging because of truck movements. In addition the road would be being used for 2 way Watercare truck traffic if Watercare were given permission to dump soil from the kauri forest in the Parau Landfill. Surely, it needs more rigorous assessment than it has been given before the commissioners can sign off on this project. The report is lacking in essential information for the Commissioners to reach a decision.

Judging by the information contained in their maps the traffic consultants seem to be ignorant of a number of the early learning centres on Kaurilands and Atkinson road. This is the correct information which should have featured on their maps:

- Glen Eden Intermediate School, 23 Kaurilands Road, Titirangi, 0604

- Titirangi School, 221 Atkinson Road, Titirangi, 0604
- Kaurilands School, 109 Atkinson Road, Titirangi, 0602
- Kaurilands Kindergarten , 65 Atkinson Road, Titirangi, 0604
- Titirangi Kindergarten, 65 Atkinson Road, 0604
- Kidd Inn, 49 Kaurilands Road, Titirangi, 0604
- Shining Starz, 131 Atkinson Road, Titirangi, 0604
- Three Bears at 99B Atkinson Road, Titirangi, 0604
- Lil Seeds at 86 Kaurilands Road, Titirangi, 0604
- Learning Edge Montessorri Preschool, 2 Sunray Avenue, Glen Eden, 0604

To a lesser extent the following school might be directly affected by use of the Kaurilands/Atkinson route:

- Konini School, 44 Withers Street, Glen Eden, 0602

I believe Atkinson Road could ONLY be used for a very limited window, say between 10 am and 1.45 pm. Outside of those times it is already a nightmare with traffic for schools and early learning centres. I would hazard a guess that this route is the most densely populated with schools and early learning centres of ANY route in the whole of the Auckland region: (here's my challenge to the commissioners try and find a route anywhere in Auckland where so many schools and early learning centres are so tightly packed into such a tight space). Vehicles are parked on both sides along significant stretches of the road and it is really difficult, even for cars, to get through. It is not practical to ban the parking down there- there is nowhere else for cars to park and many parents have to drive to and from pick up or drop off as they are on their way to and from work.

I have seen with my own eyes a bus hitting a parked car as it struggled to navigate a pathway through during these hours (see the photo below which is me posting about this on the Titirangi Facebook Page) and it is only a question of time before a child gets run over.



Auckland Transport have recommended that Watercare avoid the Atkinson Road route because of the number of early learning centres and schools along there. The Traffic Consultant from Beca have agreed that the route is not desirable and have suggested that they avoid it when 'practicable'. How little credit we should give to the sincerity of this statement is shown by the fact that when Beca's testing of truck routes

ran into trouble at the top of Titirangi Road one of their proposed mitigation measures was to establish a one-way loop for trucks- having the trucks coming up to the village via Titirangi Road and then leaving via Atkinson Road: in other words from being avoided where 'practicable' the Atkinson/Kaurilands route has become part of the proposed permanent route again!! I believe any construction would require a total ban on construction traffic using Atkinson Road during school outside of the window of 10 am to 1.45 pm. Again, I ask the commissioners to come out personally and see the situation rather than relying on this traffic report.

Another danger area for Construction Traffic would be Kaurilands Road. National newspapers have described this as an accident blackspot. Here there are exits from both Kaurilands school and Glen Eden Intermediate and children have been hit by vehicles (eg: http://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=10883217) .

If the project is given the go-ahead, in spite of the obvious, and foreseeable, risk to children in Atkinson Road and Woodlands Park Road then those who sign it off should bear personal legal responsibility for any accidents involving children which might occur. The risks are only too blindingly obvious.

Watercare's consultant were asked by AT to do truck tests along Scenic Drive. They did so by sending a truck in one direction and that driving that same truck in the opposite direction. I believe they should be asked to drive trucks along there simultaneously in both directions- having the trucks crossing paths at several points. It is vital for the Commissioners to evaluate whether trucks really can pass regularly there in heavy traffic conditions. Not to get that formally established at this stage might mean if consent were given Scenic Drive would become a real nightmare for all road users. Here are a couple of photos of Scenic Drive. Both were admittedly taken before the marginal widening of the road in 2018 but even AT in their request of information have drawn attention to their reservations about the width of this road. .



It is doubtful that Scenic Drive is strong enough, without significant investment, to play host to such an onslaught of heavy trucks. Beyond the wear and tear on the road, it should be noted that it is a narrow, windy road which combines a dangerous combination of drivers: locals who often drive too fast along it and tourists who take a while to get used to the bends and turns of the road, but not also forgetting the large number of cyclists who use the road. At the village end of Scenic Drive, the end which would be used by construction traffic, it is not uncommon to see cars straying on to the wrong side of the road on bends- this would be especially dangerous with so many heavy vehicles going through. Scenic Drive doesn't just service Woodland's Park Road but a whole range of communities within the Waitakeres, ranging from Waiatarua to Piha- any congestion caused at the village end of the road would affect all of these communities.

In 2015, Auckland Transport described Scenic Drive in the following way: *“AT has identified Scenic Drive between Titirangi Road and West Coast Road as a high risk rural road within the Auckland region. Crash data shows that over the past 5 years, there have been 64 crashes reported along Scenic Drive, a large number of those due to speed or loss of control. Of these crashes, 6 resulted in a fatal or serious injury.”* (<https://at.govt.nz/about-us/have-your-say/scenic-drive-speed-limit-consultation/>). The State of the Waitakere Ranges Heritage Area, 2018 also noted Scenic Drive as a local accident hotspot, noting that there were also a lot of accidents which went unreported (<https://www.aucklandcouncil.govt.nz/arts-culture-heritage/heritage-walks-places/docswaitakererangesheritagearea/part-6-people-and-communities.pdf> pp 165- 167). Would it really be responsible to add a significant amount of construction traffic to this already dangerous area?

It is important to understand that the social impact of putting such a massive Water Treatment Plant in Titirangi goes well beyond just Titirangi. This area forms part of the 'gateway to the Waitakere Ranges' and the Ranges are significant for Auckland's tourism sector. They have been listed as number 8 of 258 attractions in Auckland according to Tripadvisor and they regularly feature in promotional videos for tourism in Auckland. (<https://www.youtube.com/watch?v=HQEaWfCggXI>) The proposed sites in Woodland's Park Road affect this tourism. The additional traffic along Scenic Drive would disrupt access to all of the sites of tourism along Scenic Drive (eg Arataki Visitor's Centre, Karekare, Piha, etc).

In traffic tests they have done so far the consultants have expressed concern about trucks crossing at the top of Titirangi Road and have suggested some of the following measures as possible mitigation for that:

- the traffic consultants are suggesting removing some of the parking at the entrance of the village to make it easier for trucks to pass there. I hope in taking parking into account they have factored in not just current parking- in which the village is already deficient- but also future parking. A new shopping development at 410 Titirangi Road is currently being added to Titirangi which would make the village even more of a hub for shopping. This new development contains 8 retail units and comes with 40 parking spaces but is being built on a

car park which previously accommodated around 20 cars. When the staffing of the new complex is factored in and the expected increase in commercial activity it is clear that the new development will actually generate an increase in parking needs over and above the addition of 20 parking spaces which it generates.

- the traffic consultants are suggesting narrowing the pavements on Titirangi Road. We have few enough pavements in Titirangi already without degrading the standard of the pavements that do exist. Would it still be big enough for a double-buggy pushchair going one way and a pedestrian walking the other way?
- Another form of possible mitigation Beca are suggesting is to send trucks carrying soil down from the development, past Woodlands Park Road to the sludge dump in Huia. This is what the traffic consultant's report suggests: "*An alternative site at the Parau landfill, which could accommodate the excavated earthwork volumes, has also been identified and assessed in this report. It is considered that the route would only be suitable for rigid heavy vehicles, rather than truck and trailer heavy vehicles.*" Just to be clear this route is an absolute no, no. I think this would place an unbearable burden on the people of Waima who are already being expected to bear the brunt of this construction. Not only would they face challenging conditions for leaving Waima via Woodland Park Road and Scenic Drive but they would also be confronted with trucks going down in the opposite direction. I believe it is totally unreasonable and should be removed from further consideration.

I know that where ever this plant ends up there will be traffic issues so I have been reluctant to make this particular issue central to my objections to the proposal but I'm not at all convinced that Scenic Drive is suitable for truck traffic: I believe it would become a choke point and I believe might undermine the whole practicality of Watercare's project. Titirangi generally has a road system which is inadequate for the task it would be being asked to perform here. In 2010, Auckland Council commissioned a feedback session with Titirangi Residents about what they most liked and least liked about Titirangi. Traffic was very high on the list of dislikes, with respondents complaining both about the noise of the traffic and the danger it presented and asking that trucks be encouraged to find alternative routes (<http://www.waitakere.govt.nz/abtciit/ne/pdf/2010/titirangi-feedback.pdf>). For the Waima community the situation is a little different. We currently practically never see (or hear) trucks. If one believed the traffic consultants' report one would imagine that Scenic Drive and Woodlands Park Road are currently full of heavy truck traffic. I ask the commissioners to come out here personally (without giving forewarning to Watercare). Spend a couple of hours on those roads watching the traffic and seeing how many heavy trucks pass you. You would see for yourselves how misleading the information presented by the traffic consultants is. Please don't grant them consent based on misinformation: come and see for yourselves.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Monday, 2 September 2019 2:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5252] Submission received on notified resource consent
Attachments: Riddolls HWTP report (1).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 Kitson

Organisation name:

Contact phone number: 0221260461

Email address: skakpool@gmail.com

Postal address:

68 Waima 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:

Land stability

What are the reasons for your submission?

The whole area around Scenic Drive is known for its geotechnical instability which leads to many slips. This was noted in Tonkin & Taylor's long-list report of June 2016. I'm not an expert on this and I have no desire to be heard on this particular topic but I wanted to make you aware of an independent assessment that was made on behalf of the Community Liaison Group by a specialist Mr Bruce Riddolls. I just wanted to check that the information contained here was taken into account and factored in to any decision and all the recommended stages followed. Thank you. Please see attachment. I do not wish to be heard on this particular topic.

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

Reject in entirety, please

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:

Riddolls HWTP report (1).pdf

Riddolls Consultants Ltd

Mr John Edgar,
Community Liaison Group - Huia Water Treatment Plant Replacement,
AUCKLAND

20 November, 2017

Dear John,

GEOLOGICAL INFORMATION: COMMENTS

Further to your email of 29 August, 2017, requesting comment on previous reports, I am pleased to provide the following summary of my review.

1. Scope

The review is based on publicly available information, reports provided by and discussions with Mr Paul Jones (Principal Planner, Watercare Services Ltd), and site visits.

It focuses on the relevance of this information for development of credible geological models to accompany application for resource consent and, in due course, design investigations. Such models should be appropriate to demonstrate the nature and variability of geological factors relevant to the proposed development. They should also include recognition of active or recent geological processes which may present hazards to the works, and consideration of their risk.

Ultimately, model credibility is crucial to the definition of uncertainty and risk.

2. Previous Investigations

Both surface and subsurface investigations for determining upgrade options of the existing treatment plant extend over the last thirty years or so. Several engineering or geological organisations have been engaged over this period to provide professional advice.

3. Geological Setting

Situated at the head of Little Muddy Creek catchment, the site¹⁻⁴ is located on or adjacent to Cornwallis and Nihoputu Formations respectively, the latter forming the prominent ridge upon which Scenic Drive is locally situated. Both formations are predominantly weakly indurated (hardened) sandstone, derived by some 20 million years ago from the former Waitakere Volcano, the remnants of which form the western ranges. Cornwallis Formation is underlain by interbedded sandstone and mudstone of the East Coast Bays Formation, which forms all the terrain of Little Muddy Creek catchment south of the site.

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The ranges were tectonically uplifted along ENE and NNW-oriented faults, movement along which “may still be ongoing”⁴.

4. Foundations

Attachments 1 (existing site⁵); 2 (reservoir site⁵); and 3 (Manuka Road site⁶), are indicative cross-sections selected to illustrate present understanding of foundation geology, including stratigraphy, lithology, defects and weathering. They show how local ground conditions can vary both horizontally and vertically.

An uncertainty still to be resolved at the Manuka Road site is the possible existence of low-angle shear defects.⁵ If persistent, such defects have the potential to adversely affect sliding stability.⁷

5. Slope Stability

5.1 General

A prominent arcuate escarpment forming the head of the Little Muddy Creek catchment has been interpreted as either the headscarp of a major inactive landslide⁸ or the consequence of previous river erosion⁹.

5.2 Reservoir site

Arising out of GIS hydrology mapping, observed ephemeral gullies may be “related to the large lobes of potential ancient landslide deposit.”¹⁰

Large mounds in the vicinity have been considered to be rockfall debris^{6,8,9}, a process that apparently is still occurring.⁸

5.3 Manuka Road site

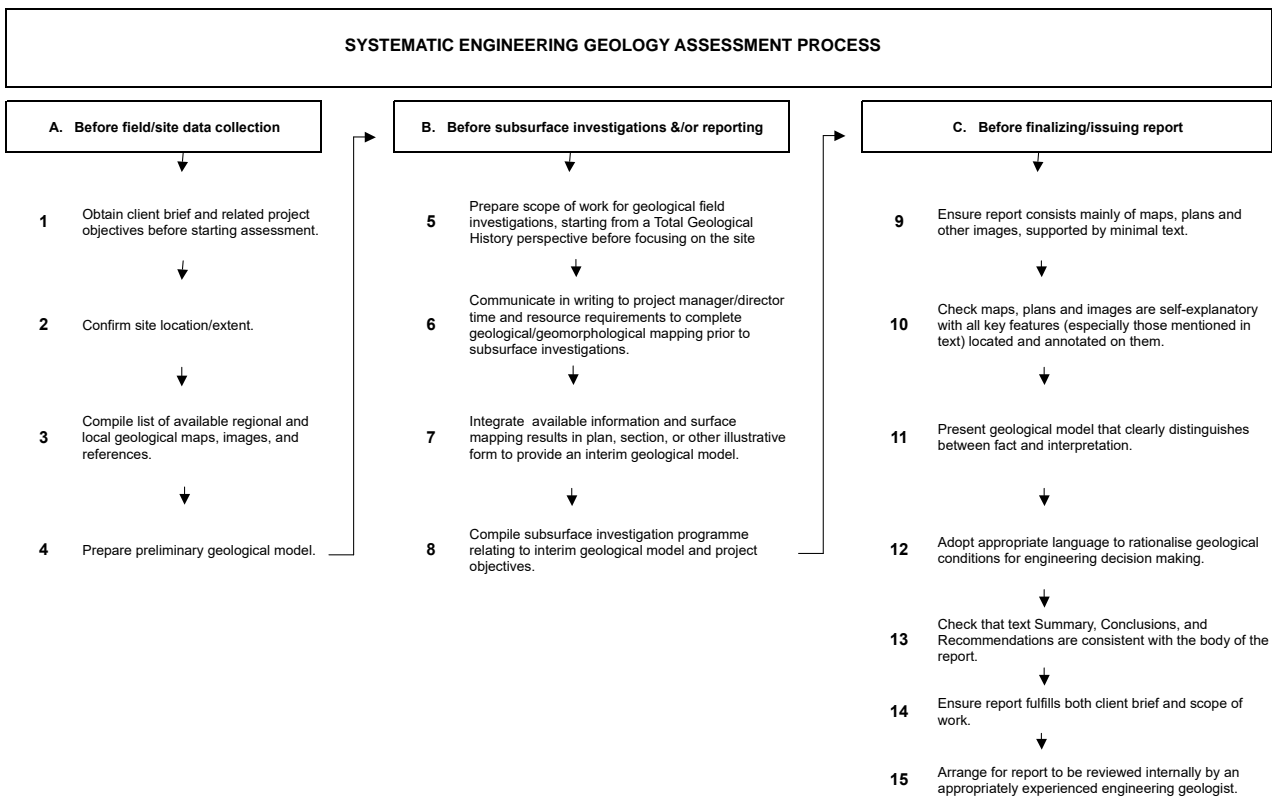
A recent study¹⁰ describes the site topography as “lobate, being areas of uneven back tilted ground, that is suggestive of large scale land instability”.

Also noted¹⁰ is “colluvial soil related to slope movement at depths of 3-8 m across the site posing “a risk of instability due to future development, from loading the ground, or removing the toe support”.

6. Conclusions and Recommendations

While the various geotechnical/geological documents prepared over past decades for treatment plant upgrade provide a useful indication of the nature and variability of factors likely to influence design and construction, unresolved differences of opinion mean that uncertainties remain with the geological modelling to date. This could cause difficulties for objective assessment of environmental effects in the resource consent application process. For example, unfavourable geological conditions encountered either during design or construction might result in a larger earthworks footprint than proposed, with potentially greater adverse ecological consequences.

These uncertainties should be addressed prior to seeking resource consent by compiling a summary of relevant information from the previous reports together with significant additional surface work. The latter should include production of engineering geological maps and sections of features such as landforms, outcrops, lithology, bedding, and defect orientations. In particular, the existence, nature, and risk of slope instability requires attention both locally and catchment wide. It is recommended that the following systematic process be followed for this and subsequent phases of the project:



Yours sincerely
RIDDOLLS CONSULTANTS LTD



Bruce Riddolls

References

1. Kermode, L.O. 1982: Sheet N42/7- Cornwallis. Geological map of New Zealand 1:25 000 (industrial series). Wellington NZ, DSIR.
2. Kermode, L.O. 1992: Geology of the Auckland urban area. Scale 1:50 000 geological map 2, Inst. Geol. & Nucl. Sciences Ltd. Lower Hutt NZ.
3. Edbrooke, S.W. (Compiler) 2001: Geology of the Auckland area. Scale 1:250 000 geological map 3, Inst. Geol. & Nucl. Sciences Ltd, Lower Hutt.
4. Hayward, Bruce, 2008: Land, sea, and sky - geology of the West, *in* Macdonald, Finlay, & Kerr, Ruth (Eds): West, the history of Waitakere.
5. Tonkin & Taylor Ltd, October 2010: Huia water treatment plant rebuild, geotechnical investigation and assessment. (Watercare report 7535).
6. Ormiston Associates Ltd, September 2008: Engineering geological assessment of the Little Muddy Creek catchment for proposed Titirangi no. 3 reservoir *in* Tower Foundations Ltd, October 2008: Titirangi no. 3 reservoir geotechnical report - Appendix A, JN005/08. (Watercare report 5336).
7. Grocott, G., Horrey, P., Riddolls, B., Foster, P., Sylvester, P., 2010. Retrospective geological modelling for gravity dam foundation stability analysis, Roxburgh, New Zealand. Int. Ass. Eng. Geol. & Env. Congress pp1895-1902
8. Opus International Consultants Ltd, 28 March 2014: Woodlands Park Road reservoirs, geotechnical interpretation report GS13/433. (Watercare report 11209).
9. Mansergh, G.D. September 1988: Engineering geological report on investigations, Nihotupu and Huia filter station sites. DSIR NZ Geological Survey Engineering Geology Immediate Report 88/052. (Watercare report 0334).
10. GHD Ltd September 2016: Site selection study, Huia water treatment plant.

ATTACHMENTS 1-3



Vegetation Removal & Avoidance

Effects of vegetation removal

What would be the effects of vegetation removal on the site? Effects on the project

There are reasons to consider that the traffic and noise effects of building on this site would be greater than they would have been on any site without a Significant Ecological Area on it. Before they can start building here they would have to fell thousands of trees. This must significantly increase the number of trucks involved in the earthworks process because a large number of trucks would be required to take away the trees. Felling trees is one of the noisiest elements of the construction process as we see from the following table from the noise report. In this table we notice that chainsaws actually go above permitted noise levels.

Table 9: Predicted Construction Noise Levels Generated by Replacement WTP Site (Unmitigated)

Activity	Equipment	Sound Power (dB L _{WA})	Façade Noise Level ¹ (dB L _{Aeq})			Limit Setback (m) ² 70dB L _{Aeq}
			55m	150m	350m	
Vegetation Removal	20T excavator	103	61	51	41	25
	Chainsaws / tree chippers	116	74	64	54	83
	4-axle bin truck	105	63	53	43	30
Site Establishment	5T excavator	102	60	50	40	22
	20-30T excavator	103	61	51	41	25
	25T crane	98	56	46	36	14
	6-wheel truck	105	63	53	43	30
	Flat deck truck	103	61	51	41	25
	Hiab truck	103	61	51	41	25

(Marshall Day, Acoustic Assessment, 20/5/19, p 20)

I am not convinced that any of this was adequately considered in the scoring of the shortlist stage.

Effects of vegetation removal on humans

Boffa seem to be under-estimating this effect on humans. On pp 62-63 they highlight the elements of D.9 which they think will be affected by this development. Those which are in bold are considered affected. The following was not in bold: “(h) loss of ecosystem services*,” which they have interpreted to mean “benefits that humans freely gain from the natural environment”.

I think in terms of the effects of the proposed vegetation removal on local residents I see this taking several forms.

Firstly, we need to start from what this area of land has represented in the past. It was a bushwalk which was popular amongst those living in the community. It was an excellent way of unwinding and getting away from the stresses of the day. Locals have many memories and experiences of interacting with that bush. It was actually a much more genuine bush experience than the neighbouring Exhibition Drive walkway. It was also an historically important track because it provided a pathway between the two oldest (according to the New Zealand Tree Register) Kauri in the Auckland Region, the Clark’s Kauri and the Bishop’s Kauri. Newspaper reports from the 1930s reveal that this was a place where Aucklanders would come to see the giant ‘show Kauris’. At the moment the land under threat in this application is closed for Kauri Protection. Felling the forest would seem to kill off any future possibility of reopening that part of the track. As I have explained in another submission the bush is the very reason people moved to this community. It is what Titirangi is known for.

As I have spelled out in another submission trees are an essential component of the character of Titirangi. This suburb can be seen to historically be at the vanguard of tree protection in Auckland. Its historical role as a leader in this respect needs to be factored into assessments of the suitability of killing large numbers of trees in this suburb: an act which strikes at the heart of community values.

Secondly, what would be the effects of the vegetation removal on humans during the actual earthworks stage? The noise of the felling would be quite

considerable and is scheduled to last 6 days a week. Anyone who works from home, who spends the day at home for whatever reason or who has to sleep during the day because of nightshift work is going to find the constant noise quite unbearable. In addition to the noise of the actual development there will be the huddle of press reporters and police vehicles as protesters are consistently removed from the trees. It would be heart-breaking for locals to see logging trucks leaving the site taking away the trees that have been part of our very reason for living here.

Finally, what would be the long-term effects? We know that trees play an important role in securing land-stability. As it stands there are various land slips locally: imagine what that would be like without the trees. It is also well known that trees help prevent run-off. Given that Watercare are planning to take out thousands of trees at the top of the slope will this not increase issues of flooding for those underneath?

Would vegetation be available to screen the plant to stop the industrial monstrosity from spoiling views down from Scenic Drive? I believe it might be difficult to have proper screening at the front of the Manuka Road site because any such vegetation is likely to get in the line of vision of trucks going in and out of the site. It has already been noted by the Hunter Report of 2010 that chemical truck deliveries pose problems for road users because of tight access. As it stands I don't think this problem goes away with the new plant and having vegetation on the blind bend might make it difficult to see trucks emerging from the plant.

Effects of vegetation removal on children

As trees are a key community value environmentalism is very much a feature of the Waima community. Local houses are surrounded by bush and residents have a strong sense of guardianship for trees. These values are passed down from parents to children. Environmental responsibility is

very much a central feature of education at the local school, Woodlands Park School, which has been recognised for the excellent environmental values it instils in children.

This is what we learn from their website about the school's values of sustainability:

"1. What is education for sustainability?"

At Woodlands Park School we have attained a GREEN GOLD ENVIROSCHOOL standard. This means we promote, educate and encourage sustainability at all levels of the school. The following are some of the ways we look after our people and environment.

LITTERLESS LUNCHESES

Students and staff and even board members are encouraged to have litterless lunchboxes. This reduces the amount of disposable wrappers, plastic, cardboard and paper packaging that surrounds so much of our food. Not only is it EASIER for the children to eat their lunches, there is considerably less litter and the organic waste that remains can be recycled, reused, composted or fed to our hungry worms.

WORM FARM AND COMPOSTING

Organic food waste generated at school is collected by our WASTE WIZARDS and composted or fed to the worms in one of our two thriving worm baths. The worm wee these baths generate is regularly bottled and sold to the community as concentrated fertiliser suitable for any plant or soil type.

WASTE WIZARDS

The Waste Wizards are a group of special children who recognise the value of sustainability for the future. They come from all levels of the school and work together to initiate and maintain our waste-wise procedures as well as native seed collection, planting and environmental practices around the school.

PROPAGATION STATION

We have a beautiful new shade house constructed by parent volunteers to propagate locally sourced seeds and grow seedlings for planting in our native bush regeneration area on the school boundary and around Te Kopai Gully

Stream. In the future we hope to have enough to supply to other community groups.

NATIVE PLANTING

Every year the entire school plants native trees and shrubs in our native bush regeneration area. Parents and the school community are invited along to help. It is a great way to meet new people - both children and fellow parents and have a fantastic time whether it is hot and sunny or even better - wet and muddy!

SUSTAINABLE FUNDRAISING

Our school has an excellent team of fundraisers who go out of their way to source fundraising projects that are healthy, fun and cost-effective for our school. One of their whole-school fundraisers was to sell quality seeds to encourage our local community to grow seasonal vegetables and flowers. These seeds could also be donated back to the school for planting in our new children's gardens.

FRIENDSHIP GARDENS

Our Friendship Gardens are made up of six big new garden beds on the sunny slopes at the back of the school. These were built by parents and staff over several working-bee's. Older and younger classes work as teams to grow vegetables, herbs, fruit and flowers that are planted, nurtured and harvested by the children.

BEE KEEPING

Our EFS Leader Micah has been active in developing a bee-keeping programme for our students. With local support and recent funding we are looking to purchase our first set of bee-keeping suits! Watch this space for more details as the year progresses.

2. Care Code for Woodlands Park School

- We encourage people not to litter at our school or in the community.*
- We take our plastic and paper rubbish home.*
- We try to have litter less lunch boxes.*
- We have a worm farm to recycle food scraps and we put our food scraps in the correct place.*
- We reuse and recycle waste paper.*

- *We re-use our water bottles.*
- *We turn off taps properly after using them.*
- *We turn off lights when we leave a room and turn off electrical appliances when we are not using them.*
- *We plant trees and flowers to attract birds and insects, and we look after our gardens and plants.*
- *We leave insects and animals in their natural habitat.*
- *We encourage people to use the walking school bus or bike to school.*
- *We respect the school buildings.*
- *We model the correct behaviour and teach others about how to care for the environment.”*

(<https://woodlandspark.school.nz/education-for-sustainability/>)

Having instilled in our children the value of the environment are we now to instil in them the idea that adults are hypocrites as they have to watch their beloved forest ripped down?

Effects of vegetation clearance on wildlife

It should be noted that because the ecological survey was not conducted over a range of seasons, checked from year to year, Boffa’s estimates will necessarily represent an under-estimate.

Watercare have done lizard surveys which haven’t discovered a huge number of lizards in this bush, although it was noted that “Forest and scrub habitats throughout the Little Muddy Creek catchment (and Waitakere Ranges generally) are suitable for native lizards, and a relatively diverse native lizard community has previously been detected in the surrounding catchment” (Boffa Report- L1- page 32). At the Community Liaison Group it was explained to us that detecting lizards was a difficult process and this is also explained in the following way here: “Lizards are inherently difficult to detect and monitor in the field” (page 35). Therefore, any lizard counts would necessarily be a significant underestimate. This begs the question of how the ecologists hope to capture and relocate lizards during the earthworks period: if one can’t detect them how does one hope to be able to successfully relocate them? Also, will relocating them to another area not cause over-crowding in that area as the lizards thus moved have to compete for space with lizards already present. I notice Boffa have suggested restrictions on when construction or earthworks should take place with a view to avoiding the period when they are most vulnerable.

In a Resource Consent of 12 February 2018 some of the issues likely to affect lizards were detailed:

“The vegetation clearance works are located in a general area known to be habitat for native lizards. All native lizards are protected under the Wildlife Act 1953. It is an offence to deliberately disturb or destroy native lizards and their habitat. Retaining felled vegetation on the site and allowing it to decompose naturally provides initial escape opportunities for lizards, but also provides refuge and habitat opportunities to ground dwelling lizard species and invertebrate species and will contribute to natural forest decomposition processes.”

Would the extensive nature of the work proposed would leave anywhere to leave rotting vegetation to provide escape for the lizards?

It is obvious that this bush provides excellent territory for birds to nest in. This raises the question of whether any special measures would be taken to protect birds' nests during earthworks and construction. In surveying for birds I believe Boffa did not do a nest survey on the grounds that the nests were not very visible in the tree tops. With the difficulty of seeing nests in mind I think it should be assumed that all trees might house nests. With the limited time to make submissions I haven't been able to check if Watercare have proposed avoiding earthworks, tree removal and construction during the nesting season. But I believe they should have because they had a similar condition imposed on them in a Resource Consent on 12 February 2018 for an upgrade to the sludge machine at the neighbouring plant.

This is what that consent said: *“Almost all native bird species are protected under the Wildlife Act 1953. It is an offence to deliberately disturb or destroy them, their eggs or nests. By restricting vegetation clearance to outside the main native bird breeding season the risk of disturbing nesting birds is significantly reduced, however vegetation should still be checked for obvious signs of nesting activity prior to clearance works being undertaken.”*

Beyond avoiding any works which might disturb the birds during the nesting season I believe that the noise effects of earthworks should be taken into account.

In terms of bats I believe the surveys were inconclusive. There were some unconfirmed recordings. The point to note, however, is that whether or not bats were detected on this occasion, many suitable roosting sites were found. This means that if there is any future expansion in bat numbers in neighbouring community this site would offer an excellent location for future expansion. Surely, something to factor in.

On the question of insects it is clear that millions would die in the proposed development. The entomologist, Peter Maddison, has discovered some very rare species on site and even a previously unrecorded species of wingless wasp. What would be the fate of these rare insects at a time when globally insect numbers are said to be in crisis.

How does this development fit with current plans, policies and objectives

Muddy Creeks Local Area Plan

I'll quote from the Boffa ecological report (document L.1, p 88) on the objectives of the Local Area Plan, as I think it summarises it quite well:

“The 2014 Muddy Creeks Local Area Plan includes ideas and visions for the future to provide a long-term direction for Council, iwi and community action in the area. It identifies features important to the community and proposes objectives and actions to achieve desired outcomes. Key ecology-related themes include recognition of the heritage value of the kauri forest that the community inhabits, and the kaitiakitanga shown through local initiatives (e.g., the Sustainable Neighbourhood groups or Waituna Action Group). The Muddy Creeks Plan includes an ecological objective of fostering healthy, safe and connected ecosystems through managing kauri dieback, restoration of ecological corridors and advocacy for pest management.”

None of this sound consistent with large scale destruction of forests.

Kauri Protection

Auckland Council has a long-standing slogan of ‘keep kauri standing’.

In 2018 Auckland Council closed many of the Waitakere Ranges tracks, including ironically the land Watercare want to build on, and raised \$100 million in targeted rates paid by ordinary Aucklanders to combat Kauri Dieback Disease. Mayor Phil Goff, justifying closing the Waitakere tracks, described the fight against Kauri Dieback as ‘one of the most important questions that we will be confronting as a Council- the potential extinction of an iconic species’ (Goff, February 2018: <https://www.stuff.co.nz/auckland/local-news/western-leader/101589183/council-to-vote-on-backing-waitkere-rhui-and-closing-hunua-kauri-areas>).

In addition to Auckland Council’s closure of the tracks there has also been a symbolic Rahui placed on the land.

Not only would the proposed development involves the felling of those kauri which are around 100 years old but, for reasons that I spell out below (see 'Avoidance of specific trees'), it would also pose a real threat to those kauris which the development intends to keep intact.

Surely, if Auckland Council are going to live up to its policy of protecting kauri as well as its statutory obligations in this respect then Consent cannot be granted for this project.

Auckland's forest strategy

In 2019, Auckland Council announced an Urban Ngahere (Forest) Strategy.

The nine principles of Auckland's Urban Ngahere (Forest) Strategy (2019) are:

- Right tree in the right place.
- Preference for native species.
- Ensure urban forest diversity.
- Protect mature, healthy trees.
- Create ecological corridors and connections.
- Access for all residents.
- Manage urban forest on public and private land.
- Deploy regulatory and non-regulatory tools.
- Manage the whole lifecycle of urban trees.

And this is the opening statement of that policy from Councillor Penny Hulse:

"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)

How can a Council Controlled Organisation then be allowed to fell 3.5 hectares of forest without the Council being accused of hypocrisy?

Climate Change Emergency

On 11 June 2019, Auckland Council Unanimously voted to declare a Climate Change Emergency.

Mayor Goff said, “Our obligation is to avoid our children and grandchildren inheriting a world devastated by global heating. Scientists tell us that if we don’t take action, the effects of heating will be catastrophic, both environmentally and economically. In declaring an emergency, we are signalling the urgency of action needed to mitigate and adapt to the impact of rising world temperatures and extreme weather events.

The [Intergovernmental Panel on Climate Change](#) says we have only around 12 years to reduce global carbon emissions to limit temperature rises to 1.5 degrees. While international and national actions are critical, at a local and personal level we need to play our role in achieving that target.”

(<https://ourauckland.aucklandcouncil.govt.nz/articles/news/2019/06/auckland-council-declares-climate-emergency/>)

By declaring a climate emergency, the council committed to:

- continue to robustly and visibly incorporate climate change considerations into work programmes and decisions
- continue to provide strong local government leadership in the face of climate change, including working with local and central government partners to ensure a collaborative response
- continue to advocate strongly for greater central government leadership and action on climate change
- continue to increase the visibility of our climate change work
- continue to lead by example in monitoring and reducing the council’s greenhouse gas emissions
- include climate change impact statements on all council committee reports.

Watercare is also bound by this declaration. How does this vegetation removal fit with their statutory obligation under clause 1.1.8 of the Auckland Council CCO Accountability Policy which requires them to consider the climate impact of their strategies and plans? Why haven’t they produced an assessment of the climate impacts of this proposal? It is well known that deforestation is a major cause of greenhouse gas emissions. Hopefully the commissioners will commission some research independently of Watercare to consider any climate change impacts of the proposed development.

The policy of reducing greenhouse emissions is not only consistent with Local Government but also national government. The proposal is to introduce a Zero Carbon Bill into Parliament by October this year. The Government has indicated that the Bill will include a new long-term target for reducing greenhouse gas emissions by 2050 and the requirement for five-yearly carbon "budgets". The Minister for Climate Change, James

Shaw, has said that "putting a new climate change target into law will hold the Government to account and place New Zealand in a small group of countries who aspire to net-zero emissions in the next few decades".

Preserving forests is about preserving the carbon sink that they represent and preventing the release of carbon into the atmosphere which happens with the felling of trees.

To grant this consent would make a mockery of national and local objectives towards reducing climate change emissions.

Auckland Council Biodiversity Strategy

The Auckland Council Biodiversity Strategy (2012) sets out on page 7 the principles and objectives to preserve Biodiversity:

“The following principles will guide the way we intend to work to achieve the objectives.

The principles are to ensure best practice is followed, that there is a consistent approach to biodiversity management across teams and to provide some guidance on what is essential to ensure success of the objectives.

In achieving the objectives, Auckland Council will be seen as a leader in effective biodiversity management on its own land and in guiding others.

On Page 31 of the document, the principles set out important underlying values and approaches to guide how the objectives will be implemented. We will:

- Follow best practice and seek new solutions if this is not available and is required to achieve the objectives.
- Prioritise protection of remnant existing ecosystems and habitats
- Manage the region as a network of protected habitats (including aquatic, terrestrial and marine) which are buffered, and linked to other habitats. Ideally these habitats sit in a matrix of land uses and actions which support the ecological function of these habitats.
- Take into account climate change and sea level rise when making management decisions

- Take account of and provide for manaakitanga (ability to provide hospitality), wairua (spiritual connection to nature) and kaitiakitanga (guarding, protecting and nurturing)
- Work corroboratively and in partnership with other agencies, tangata whenua, and the community
- Ensure budgets are used efficiently and practically for the greatest benefit
- Lead by example in the management of our land, development of policy and actions
- Monitor appropriately and ensure this guides effectiveness of future work
- Not postpone actions to conserve and protect biodiversity because of a lack of knowledge.”

The above principles make it very clear that Auckland Council needs to lead by example in the management of its land and that priority should be given to protecting existing ecosystems and habitats. On page 21 the document defines what Council means “Council = Auckland Council includes elected members (governing body and local boards), officers and all Council Controlled Organisations”. So, it is clear from this document that Watercare is included in this strategy.

The document sets out that Auckland Council has statutory obligations to protect biodiversity:

“Auckland Council has statutory obligations to maintain and sustainably manage biodiversity, for both its intrinsic, and its ecosystem services value (see Figure 1). Under the Resource Management Act 1991 (RMA), the Auckland Council, as a Unitary Authority, has responsibilities as both a Regional Council and Territorial Authority in relation to indigenous biodiversity. Regional Council responsibilities include a direct responsibility for controlling the use of land to maintain and enhance ecosystems in water bodies and in the coastal water. The combined regional and district council responsibilities include: to develop, implement and review policies and methods to maintain indigenous biodiversity. The RMA also requires decision makers to take into account the principles of the Treaty of Waitangi, the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu and other taonga and particular regard to kaitiakitanga. The Council must also

respond to the requirements of the proposed National Policy Statement on Biodiversity, which has guided the development of the approaches set out here.”

I’m sorry but I just don’t see how felling existing ecosystems and habitats fits with this strategy which requires Auckland Council (including Council Controlled Organisations) to lead by example and to prioritise the protection of existing eco-systems and habitats.

Waitakere Ranges Heritage Act

The heritage area is a double-edged sword from this perspective. It sets out a number of heritage features that should be protected. One of these is actually the water supply function of the Ranges. But the vast majority of the text of the Act is devoted to preserving the nature and biodiversity of the Ranges. There is a conflict here. How does one resolve a conflict where an Act suggests that water supply should be protected and insists even more vehemently that the bush should be preserved? The answer must lie in finding a compromise which does as little damage as possible to the bush. That is not the Woodlands Park road site. Hopefully, the commissioners agree with me that the only way to resolve this conflict is by making sure that if the Waitakere Ranges are to be used for a new Water Treatment Plant then it must involve relocating to a less environmentally damaging site.

The WRHAA acknowledges the national significance of the Waitakere Ranges, as indeed do many other documents.

Auckland Unitary Plan

In chapter D.12 of the Auckland Unitary Plan the emphasis is very much on any development in the Waitakere Ranges being controlled. With regard to Titirangi there is a division with regard to sub-division with the side of Titirangi which looks toward the Waitemata Harbour being considered more suitable for development and the side which faces the Manukau Harbour being more protected from sub-division and development in order to preserve the bush-clad nature of the area. Watercare’s proposed development is planned in the area which is orientated towards the Manukau Harbour.

Chapter D.9 of the Unitary Plan is very important here. It establishes Significant Ecological Areas and the idea that any development must seek to avoid, remedy, mitigate/off-set, compensate- in that order.

Watercare's land is part of one of only a few schedules which reach all five criteria of the SEA status. This is no longer theoretical for this site as both the independent ecological consultant, Shona Myers, and Watercare's own ecological consultant, Boffa Miskell have confirmed this. As we read from Boffa's report: "Indigenous vegetation within the Project Site meets Unitary Plan SEA criteria of representativeness, rarity, diversity, buffering and connective linkages. We acknowledge the appropriateness of the site's inclusion within both the WRHA and the wider Waitakere Ranges SEA_T_5539 and note that vegetation types are generally consistent with characteristic forest communities of the Waitakere Ranges."

Boffa's ecological document- L1- notes on page 86 that "The SEA overlay in the AUP provides a measure of protection to bush cover in the Little Muddy Creek catchment, as rules constrain clearance of native vegetation." I hope that the Commissioners will ensure that the Significant Ecological Area overlay does indeed have a meaning.

My question for the Commissioners is really this: is Auckland going to preserve any level of environmental protection? The SEA were supposed to offer this by restricting development. If Watercare are given the go-head for this project then surely it sends a very clear signal that the SEA protection is extremely limited.

On a more technical level I have a couple of queries for the commissioners.

- 1) Watercare have tried to minimise the destruction they are doing in proportion to the SEA by presenting their land as a small percentage of the wider SEA. Surely, this is undermining the intent of the SEA which is to preserve areas of ecological significance. In the case of the Waitakere Ranges it was decided to put it all under one SEA for administrative facility. But the intent was clearly to minimise destruction of an area of land which was recognised as nationally significant. No homeowner would get away with arguing that because their land was part of the wider SEA of the Waitakere

Ranges a special regime should be applied to them. The 3 Watercare parcels of land are separate sites according to the definitions contained in Chapter J of the Auckland Unitary Plan: they are not contiguous in that they have a road border separating them. Surely the destruction on each should be measured in terms of the amount of SEA on that particular parcel of land which is destroyed without reference to the wider SEA.

- 2) This question may be redundant in that I believe the fact that this Resource Consent is non-complying means that all components of the application should be seen as non-complying. But in May 2017 before they reached a final decision over location the Principal Planner and the Project Manager on this project had the following conversation:

From: Karen Baverstock [<mailto:KBaverstock@tonkintaylor.co.nz>]
Sent: Tuesday, 23 May 2017 9:30 p.m.
To: PJones (Paul)
Cc: Bill Loutit
Subject: Activity status of vegetation removal

Paul – I have the activity status as discretionary in my report and whilst reading the report it came to mind you have RD in your board report.

Vegetation removal in an SEA is a discretionary activity. Whilst there are rules in the E26 Infrastructure – the actual RD rule for vegetation removal in an SEA in E26 applies to network utilities and I don't think a water treatment plant is a network utility looking at the relevant definition (though certainly it is infrastructure!). Bill feel free to correct if this is wrong? I find it a little disjointed in that E26 purports to provide for infrastructure and the policy framework certainly does, but not the rules.

Earthworks are however RD ☺

Karen Baverstock | Principal Planner

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Is the Principal Planner right to believe that the network utilities rule is not valid to this application? This may have some bearing on how things are considered.

Avoidance and mitigation

With regard to the destruction of Significant Ecological Areas the Unitary Plan is quite clear on the order in which to proceed: Avoid-Remedy-Mitigate- OffSet.

With regard to actual avoidance of this site there were a number of alternatives.

Alternative sources of water

Firstly, the question needs to be asked whether the investment in a new Water Treatment Plant to service the West Auckland dams really is a wise choice.

We know that the plant is scheduled to provide 15%-20% of Auckland's water (the exact percentage would vary over the plant's lifetime because Watercare's plans for the next few years are to significantly increase the amount of water from the Waikato river and as more Waikato water comes online the percentage of water from other sources would decline).

But how reliable would this source of water be? As I write we are in August and the dams are dry. The predictions for a climate change future are that we will witness more extreme weather conditions- as part of Global Weirding- alternating between storms and drought.

Most water sources are vulnerable to the effects of climate change but perhaps none more so than dams.

Watercare's climate change strategy document lists the following possible climate change implications for dams:

“ The most significant climate change related impacts on water supply catchments include decreasing land stability due to prolonged periods of heavy rainfall or extended dry periods being immediately followed by larger magnitude, extreme rainfall events. Losses of current native vegetation could also occur due to enhanced wild fire risk. All of the above projected changes could impact on dam stability and safety.

· Increasingly elevated water tables due to sea-level rise could also adversely impact dam safety due to increasing buoyancy forces on the base of a dam.

· A loss of storage capacity due to sediment build up in dams could add to the reduced yield of surface sources.

· A potential social vulnerability is an increase in flooding complaints downstream of Watercare's dams if spilling occurs more often in wet weather.

· Increasing micro-biological activity due to higher temperatures and lower flows may increase the likelihood of periods of diminished raw water quality."

In terms of future proofing against climate change desalination seems to offer the most reliable long-term solution.

When Watercare submitted their application for a Waikato water take in 2013 they had this to say about desalination as a possible water source:

"No specific site has been proposed for a desalination plant to provide water to Auckland. Recent international practice for new desalination plants based on reverse osmosis has been to select locations that are in deep (20 m or greater) marine environments where seawater quality is high and of a more consistent quality, and to select active marine environments where dispersion of the brine reject can be more easily achieved and adverse effects of the brine reject on more sensitive estuarine or inner harbour environments can be avoided.

There are a number of locations around Auckland where deep water is within 2 km of the coastline, and one or two where it is within 1 km. For the purposes of this assessment, it has been assumed that a site could be found with deep water within 1 km of the coastline, and that the plant could be located 500 m back from the shoreline, necessitating intake and outlet tunnels of the order of 1.5 km long. Further, it has been assumed that a 40 km long interconnecting pipeline would be required to convey the treated water to a suitable point in Watercare's existing trunk main network. A site area of 10-15 ha would be required for a desalination plant with a treated water production capacity of 200,000 m³/day.

Community and environmental effects are likely to vary depending on the final location selected for the installation of any plant.

The primary advantage of a desalination plant is that it provides a supply of water which is independent of climate. As a result, this option would provide a guaranteed water supply during extended droughts which may compromise standard supplies of water. The environmental impacts of this option are also expected to be minor, with disturbance to Auckland’s freshwater and terrestrial environments limited to plant and pipeline construction. Marine impacts would also be mitigated by good planning and design. The primary negative feature of this option is that the capital and operational costs of the plant are very large. Finding an appropriate location could also prove problematic, as site selection would have to balance ocean depth requirements, proximity of deep water, while preserving the community and environmental values of the area.”

The challenge with desalination is the cost both in terms of capital cost and operational cost but as climate change bites we may find the significant investment for this reliable water source might seem worth it and the half-a-billion dollars to be thrown at a new treatment plant to service the unreliable dams may seem like money thrown away in the grander scheme of things. But I expect such a step might be a little radical for Watercare at the present time.

Alternative locations for the water treatment plant

If Watercare do want to stick with more conservative options did they have the option to avoid destroying the Significant Ecological Area.

There were 8 sites long-listed for this project. In Tonkin and Taylor’s long-list report of June 2016 it was revealed the extent to which each of these would destroy the Significant Ecological Area. This is summarised in the table below.

Manuka Road	x Site is c. 95% Significant Ecological Area (SEA) under the Proposed Auckland Unitary Plan (PAUP) including mature/high value vegetation Scored a 1 for terrestrial ecology (“Very significant impact, including widespread impacts on sensitive
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	environments. On-site mitigation is not achievable”).
Laingholm	X Development footprint currently shown partly over an SEA and partly over wetland vegetation in tributary of Woodlands Stream but site large enough that this can likely be avoided.
Scenic Drive	x Footprint currently encroaches into SEA but may be able to largely avoid through careful design. But development would result in the loss of several individual indigenous trees/ stands of trees within grassland area.
Shaw Road	x Indicative footprint encroaches into SEA which comprises c. 65 year old kanuka forest, but scoring assumes this is largely avoidable, with opportunity for on-site mitigation. Access from Shaw Road (likely bridge through bush) may reduce this.
Upper Carter	x Footprint as currently shown encroaches into SEA margins comprising an area of c. 60-70 yr old scrub, and a stand of kauri - podocarp - kanuka forest; limited opportunity to wholly avoid bush due to site constraints; some opportunities for protecting/ revegetating surrounds.
Lower Carter	x No SEA overlay on the WTP site
Parker Road	X Site encompasses SEA comprising mature kanuka - broadleaved forest with scattered kauri and podocarps, however this can likely be avoided. Potential lizard habitat outside of SEA.
Forest Hill	x No SEA overlay. No significant woody vegetation cover.

From this table it is clear that they have chosen the ONLY site which involves extensive destruction of the Significant Ecological Area. It was confirmed at the short-list stage that Parker Road North could be built on without any significant ecological effects at all. It scored the best score possible for this criteria. At Parker Road North Watercare actually own 7,7 hectares of land (twice what they are proposing to build on in Woodlands Park Road). Could that not be built on with no further land acquisition?

Far from avoiding destroying Significant Ecological Area Watercare have maximised the potential to destroy the SEA. Throughout the process the Boffa environmental expert, Sarah Flynn, was very clear that it was impossible to build on this site without significant ecological damage. Another site should therefore have been chosen.

Were these other sites useable? At the preliminary long-list stage Beca subjected the sites in the running at that stage to what was called a fatal flaws test which looked at things like the level of destruction of housing, environmental damage, how far the sites met with the criteria of the site principles established by Beca in December 2015. This fatal flaws test was included in a Beca report of May 2016. Essentially any site which had 3 or more fatal flaws was eliminated from going on to the actual long-list. All of the Long-Listed sites were considered usable from these perspectives, including from the perspective of the number of homes that would need to be acquired where none of the sites had gone past the lowest or moderate level of home acquisition.

Going to any one of these alternatives would have avoided extensive damage to a Significant Ecological Area.

Throughout their documentation Watercare consultants make reference to the fact that they tried their best to avoid significant vegetation but imply that this was impossible given the constrained nature of the site. Can I suggest that this is looking at it upside down? Watercare always knew that the site was constrained. They were always warned that it would be difficult to avoid any significant vegetation. Therefore, the onus on them was to choose a different site.

The constrained nature of the site also made it a poor choice from a technical point of view.

Change the site principles to broaden the range of alternatives

Another possibility would be for Watercare to broaden their site principles to broaden the range of possibilities. This is the chance for Watercare to establish a new set of rules for this process which would open up new possible sites. I believe two of the site principles might be opened up for review with a view to opening up new possibilities for a long-list which better allows Watercare to meet its social and environmental responsibilities. The two I would open up for review is (a) elevation and (b) proximity.

On (a) Watercare seem to place the idea of elevation very, very highly in their list of concerns. They justify this by arguing that it makes operational costs cheaper and makes the site more resilient in the event of power failure and more sustainable in the sense of use of energy. Many other countries are less reliant on gravity-fed systems either preferring or requiring water treatment facilities which are based on pumping. We asked on a number of occasions for Watercare to provide us with the true costing of pumping as the couple of sources that do make reference to this seem to have conflicting figures but we never received an answer on this question. What I do not believe Watercare ever examined was whether they might use alternative energy sources as a means to power their Water Treatment Plant, thereby making pumping a possibility. This could be hydro power, using their water, or more likely it would be solar power. If you imagine the space a Water Treatment Plant occupies it is obvious that using the roof space of the plant to trap solar energy could generate a lot of energy. It would be necessary for at least some of this energy to be captured by batteries because in storm conditions less solar energy is available and so you are reliant on stored energy at that point. It seems clear that the capital costs of equipping the plant with a lot of solar panels would be greater, perhaps significantly greater. But operational costs would be considerably reduced because the plant would be self-sufficient in electricity and, in the model I am suggesting, might actually be able to sell a lot of electricity back to the grid power provider over the course of its lifetime, thereby possibly generating income. Also, this would make the plant self-sufficient in terms of its energy production and that surely has to be the best outcome in terms of resilience. Is it not an idea that is worth investigating? Eliminating the obsession with gravity- or making it less essential- would surely open up a whole raft of new sites.

On (b) I believe that taking the plant outside of the Waitakere Ranges might greatly facilitate the search for sites by making it less likely that a given site would have Significant Ecological Area status. Sending the raw water in a northerly direction and treating it further from the dams would seem to be technically possible (at Ardmore raw water is treated up to 18 km from the dam source). When I raised the issue of why, when so much of the water is intended for the north shore, they can't put the plant closer to where it is most needed it has been replied to me that some of the water is needed in the west. But the reality is that all of the water in Watercare's network can service any other point in the network. Is the feasibility of doing this not worth actually exploring?

Make the plant smaller to reduce its footprint

As a member of the Community Liaison Group (CLG) on this project I know that members of that group were keen to reduce the proposed footprint of the plant as much as possible. The CLG generally wanted independent consultants recruited to check on the work of the official consultants. Thus, Watercare agreed to pay for an independent ecologist, Shona Myers, to review the work of Watercare's ecological consultant and an independent geo-technical expert, Bruce Riddolls, to give independent expert advice on this question. We asked Watercare on a number of occasions to offer us the same facility with regard to the technical and engineering questions so we could examine whether the footprint was being as reduced as much as possible. In this respect particular questions we raised concerned whether the reservoirs really needed to be located on site and would using treatment other than chlorine have had any effect (positive or negative) on the size of the footprint. Watercare ignored these requests to fund independent consultants to work for the CLG on the technical aspects. On the chlorine question I believe they never addressed whether this would have any affect on the size of the footprint. On the reservoir questions Watercare paid for a consultant to work directly for them and they produced the report contained within this documentation. Could more have been done to reduce the footprint by prioritising this question in design concepts?

A related issue is whether Watercare could have used some of their existing buildings to reduce the footprint.

One question which arises in this respect is whether the heritage listed component of the Huia Filter Station should not have been used in their designs as the administrative building of their proposed new plant as a means both of reducing their footprint and of making sure the building was properly maintained. Watercare currently have 2 buildings in Woodlands Park Road. The soon to be abandoned Huia Filter Station and the already abandoned Nihotupu Filter Station which has become something of a blight on our landscape, being left in a deplorable state.

I realise that the future of this plant and the heritage listed components of the Huia Filter Station are not part of this resource consent application and will be dealt, in accordance with the conditions of designation 9324, at the time of the OPW. But it strikes me that one way around the Huia Filter Station falling into the same unacceptable state as the Nihotupu Filter

Station would have been to have included the heritage building in the plans as the administrative building for the structure. Using the Huia Filter Station as the administrative building for the project would have allowed a reduction of the footprint.

Avoidance of specific trees and forest types

Many members of the CLG saw part of their role as trying to avoid 'sensitive' vegetation.

If we look at the example of avoiding felling Kauri, something which was of concern to the CLG, one will see the limitations on Watercare's attempts at avoidance in this respect.

There are areas of mature kauri trees which Watercare have said they won't fell at this stage, although their claim to be avoiding ALL mature kauri seems to be undermined by their maps. In the proposed reservoir site outline there is at least one mature kauri which seems to fall within the actual development site. The kauri are shown in pink dots below. The one at the entrance of the site seems to be within the footprint.



In any event there are at least 5 ways in which any mature tree saved at this stage is still under threat:

1. **KAURI ROOT ZONE** Watercare have established a Kauri Contamination Zone for the root zone of any Kauri trees (although strangely not of the smaller ones) and any soil taken from within those zones would be considered as potentially contaminated. Reading between the lines here what this means is that they would be working within the rootzone of kauri.
2. **GROUNDWATER DRAINAGE** On reservoir site 1 Council experts have suggested that groundwater drainage during construction may cause the surviving Kauri to suffer from drought conditions which could stress the trees and make them more vulnerable to pathogens.

In Boffa's ecological report we read the following information which is supposed to reassure us:

"Reservoir 1 According to T+T (2019), the Reservoir 1 site has a complex perched and under-drained groundwater system that ranges in depth from 4 to 9 m, while the reservoir structure will extend to 15 m below existing ground level. Groundwater drawdown and settlement can therefore be expected to occur. However, according to T+T (2019), drawdown effects will be localised to within ~50-70 m of the works footprint, and will be temporary (for the duration of construction). Ongoing recharge from rainfall and surface water flows off the escarpment will provide sufficient soil moisture to prevent drought stress in adjacent vegetation during the construction period. Therefore, no adverse effects or permanent changes in environmental conditions within adjacent wet forest ecosystems are anticipated."

From the documentation it is clear that the construction of this reservoir would last over 18 months. Are we to understand that interfering with a tree's water supply for that length of time will have no effect on the health of the tree? Really?

An arborist's report is attached in response to questions from Council and specifically answers any groundwater effects on the kauri knoll by the proposed reservoir 1 site. It is not clear whether the arborist has been informed of the length of the proposed project. They suggest that long-term effects on these kauri trees are unlikely but then go on to explain the need to monitor the trees at every stage. It does not suggest what actions should be taken if the monitoring does suggest enduring negative effects. Should there not be a possible plan of action?

There appear to have been no contingency plans made for what to do if the drought artificially provoked by the construction is followed or preceded by a natural drought due to climatic conditions. Surely, we shouldn't be taking risks with the health of Kauri trees in this way? The 18 month drought does not replace any natural drought event but comes on top of it. If the period of construction was preceded by a naturally occurring drought would this knoll of kauri be given time to recover from that before construction started? Surely construction would need to be delayed

accordingly to give the kauri the best chance of survival? What provision will the Commissioners make for that? Would it be a condition of the consent that any drought would lead to a delay in construction? Has the arborist any actual evidence to suggest just how long kauri trees can survive drought? As the Science currently stands it looks to me like guess work.

In recent research PHD student Julia Kaplick has suggested that Kauri should be able to withstand prolonged droughts but again she doesn't inform us what is meant by 'prolonged'. Her research does point in the same direction as the arborist's but also suggests that the research on this is still at an early stage. This is what she has to say: *"Kauri make use of stored water on daily basis. Water is withdrawn from the stem and branches in the morning when the water starts to transpire from the leaves. During the afternoon and night these stores are refilled again. The massive stem volume paired with deep sapwood seem to make a great water store. During prolonged drought conditions kauri should be able to use the water reserves to their advantage. This is something we are investigating right now, stay tuned."* (<https://aucklandecology.com/2017/02/17/kauri-and-drought-whats-their-survival-strategy/>)

Surely, if there's any doubt about how long kauri can survive drought the commissioners should err on the side of caution and not subject these trees to this potentially stressful experience.

The emphasis in this question and response to the arborist is very much on the Kauri Knoll at the front of the site. Would other trees in other parts of the reservoir site be affected by this groundwater drawdown and what is being done to address that?

The assumption in all of this is that the effects on the groundwater itself will be temporary. Surely the whole nature of the site's hydrolics would be changing. Would the placing of a massive reservoir on the site have any long-term effect on the amount of water which reached this knoll of trees; would water flow round the site be affected by this concrete structure? I have seen no discussion of that. In the absence of evidence on that surely we should also err on the side of caution and consider that the long term effects on these trees might be affected.

3. EDGE EFFECTS Surviving trees may be exposed to edge effects. This is how Watercare's consultants describe these edge effects:

"Clearance of vegetation within the works footprint has the potential to result in poor health or failure of adjacent trees due to exposure, root damage, altered drainage patterns, etc. Fragmentation of a single large forest patch into smaller patches creates new forest edge environments. Warmer, drier and sunnier conditions within the forest interior results in a progressive change in forest interior vegetation communities, particularly in the vegetation composition of lower canopy tiers. Such changes include expansion of disturbance-tolerant species and communities, and increased weed incursions. Forest clearance that exposes mature forest trees to an edge environment can also undermine their health and stability. Of particular concern is the likely change to the kauri-podocarp forest community adjacent to the south-western corner of the WTP footprint, which is close to a group of large, old-growth podocarps." (Boffa Miskell report- document L1- p 64).

These edge effects obviously go well beyond their effects on any Kauri trees supposed to survive the cull. They beg the question of what is Watercare proposing to prevent edge effects from affecting the vegetation in neighbouring properties or indeed of the adjoining Regional Park. How will Watercare avoid this ecological creep into the non-designated land? How will they avoid edge effects on areas of 'high integrity' which have no buffer zone.

4. KAURI DIEBACK DISEASE In addition to all of this there is the question of the possible spread of Kauri Dieback (KDB) disease. Scientific research is currently suggesting that Kanuka trees might offer some protection from Kauri Dieback disease. A large number of Kanuka would be killed as a result of this development. Would any surviving kauri be losing their protection from KDB? In addition, you will know that currently you are banned from walking in this particular forest because of the risk that your shoes might transfer KDB spores around the site. Watercare would be moving 3.5 hectares of soil around. Could this introduce the pathogen or move it around the site- closer perhaps to the oldest Kauri in the Auckland region: the Clark's Kauri which sits immediately downhill from this proposed development?

I see nothing in Watercare's proposal of how they intend to avoid this threat affecting the neighbouring land of homeowners or the Regional Park.

5. FUTURE EXPANSION On top of all of this there is no certainty that any trees left standing at this stage would survive future expansion of the plant.

Watercare have consistently denied in public that they would need to expand the plan in future. Their argument is that the dams can only provide for a capacity of 140 Million Litres per Day (MLD) and that is what the new plant would be able to manage from the outset.

One only needs to look at the evolution of the current Water Treatment Plant to realise that Water Treatment Plants tend to ‘move’ around their site over the course of their history. Below are photos from Council GIS maps showing the plant in 1940 and in 2016 which highlight just how much the plant has moved around its site over the years.



There are 3 reasons to anticipate such future expansion:

- (1) The water in the dams of the Waitakere Ranges continues to degrade in quality.
- (2) It seems very unlikely that over the course of the lifetime of this plant there would not be technological changes which encouraged changes to the design of the plant.
- (3) There will inevitably be changes in water standards over the course of the lifetime of this plant. For example, what would happen if people started to demand the filtering out of microplastics from their water? Presumably that would require more processing which might require more space.

In case there is any doubt that future expansion would be necessary this is what Watercare’s experts stated when comparing options in a scoring

workshop of May 2017: *"Treatment Plant: The two Parker Road sites have more flexibility in relation to manoeuvrability and future expansion (which will almost certainly be required with changes in drinking water standards) Dropping the reservoirs into the ground could reduce visual impacts as well as provide operational benefits. Therefore assessed as relatively straightforward without any unusual impacts or risks. Health and safety poses an issue in relation to constrained, steep Woodlands Park Road schemes. There is limited opportunity to develop on Manuka Road and Existing sites. Assessed as 'moderate'"*

That couldn't be clearer that the expectation is that there would be future expansion of the buildings. Having chosen such a constrained site Watercare have left themselves very little room for future expansion. Effectively the only space left on the Manuka road site is where those mature kauri would be left standing in the south western corner. On the Manuka Road site this can only come at the expense of the mature kauri stand in the south western corner.

Watercare could have signalled their intent to not expand into the remaining vegetation by covenanting all remaining vegetation on site at the time of this application. That they have not done this tells its own story.

Any future changes in the plant's footprint would undoubtedly be decided by unnotified resource consents and there would be pressure on the commissioners to accept them given that the future viability of the plant would depend on them. Now, is the time to make sure that does not happen by not granting this current consent.

All of the above make it clear that even if trees do survive the initial felling their long-term survival might in any event be jeopardised either by future expansion or by the repercussions of this development.

As yet we don't know how many kauri trees would be felled by Watercare. So far, they have refused to count any but the largest trees and they appear to be trying to pass the felling of smaller trees under the radar presumably in order to avoid public outcry.

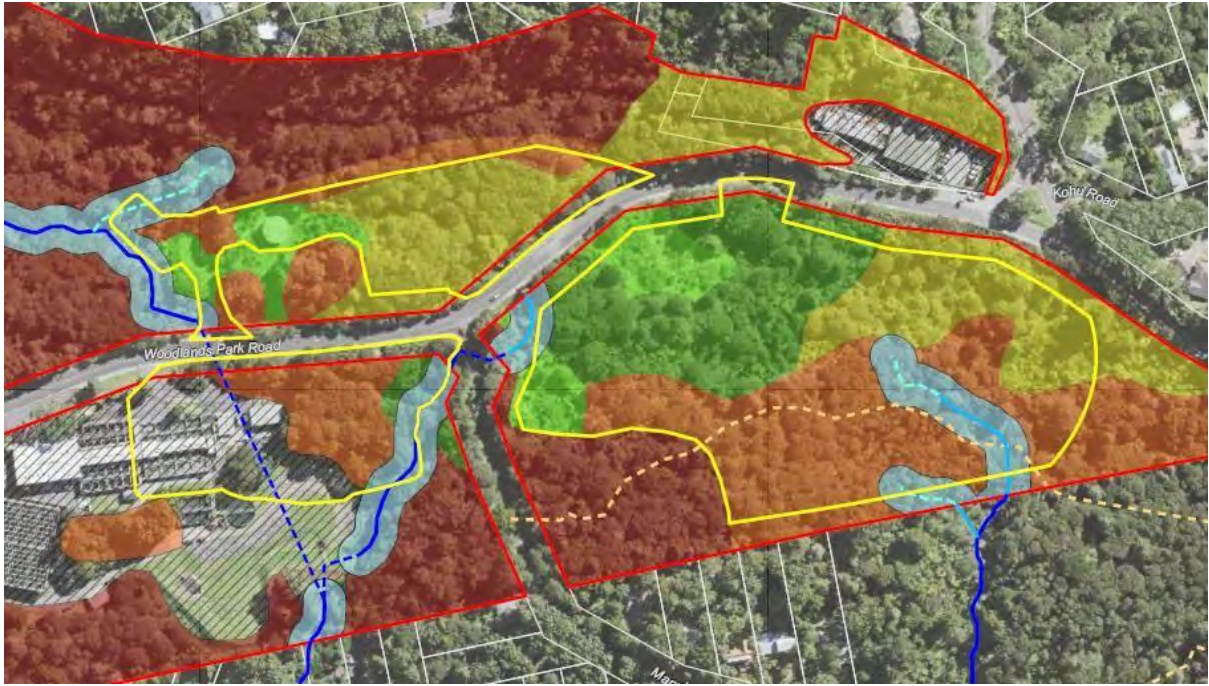
Those kauri trees under 20 cm diameter are simply being ignored. Trees of that size are by no means saplings. How old is a Kauri with a diameter of 20 cm? A lot obviously depends on growing conditions. Ahmed and Ogden estimated a mean age of 127 years for trees 10–20 cm in diameter (Ahmed, M., & Ogden, J. (1987). Population dynamics of the emergent conifer (*Agathis australis* (D. Don) Lindl. (kauri) in New Zealand. 1.

Population structures and tree growth rates in mature stands. *New Zealand Journal of Botany*, 25, 217-2). Steward and Kimberley calculated a mean stand age of 120–218 years for 27–40 cm diameter trees in natural second-growth stands (Steward, G. A., & Kimberley, M. O. (2002). Heartwood content in planted and natural second-growth New Zealand kauri (*Agathis australis*). *New Zealand Journal of Forestry Science*, 32(2), 181-194). This latter statistic might be taken to suggest that a tree with a 20cm diameter is upwards of 80 years old.

Although officially classified as juveniles or rickers we are talking here about trees which have established themselves enough for one to be reasonably confident about their long-term survival. They therefore should represent the future of the species. A 100 year old kauri is only different from a 200 year old kauri in that it should have an extra 100 years still left to live. If we care about the long-term survival of this species we need to be protecting those trees which assure the future.

Whatever one thinks of Watercare's attempts to avoid specific trees it is clear that amongst what is proposed for destruction there are a number of rare plants and endangered ecosystems.

Originally Watercare had been looking to avoid the critically endangered vegetation around the wetlands on the reservoir site. Throughout all discussions with the Community Liaison Group they had shown the utmost reluctance to include the North Harbour Pipeline in any conversations even though the choice of location for the Water Treatment Plant affected how much environmental damage the pipeline and its tunnel would do. Watercare always made it look like they would avoid the wetlands and yet when their final documentation came out it is clear that they are asking to encroach on this critically endangered habitat and have not totally avoided it.



Boffa have made 'eco-system integrity' a key feature of their decisions about which vegetation to avoid. But we need to be clear that, in spite the best efforts to imply the contrary, very little of the vegetation on site is actually very new. When one looks at the aerial photos for 1940 it is true that some areas of the land had been denuded at that stage. However, when one looks at the 1959 photo of the same plot of land it is clear that much of that vegetation has regrown by then which suggests that even the newer eco-system is between 79 and 60 years old so that although it is regenerating eco-systems have had a chance to establish themselves.



Are we measuring the right thing in terms of effects' avoidance?

SEA not just about significant trees. It is also about eco-systems. Scientists talk about the Wood Wide Web to describe how forests interconnect and create a dynamic relationship. Losing parts of the forest because they are considered less important might damage those part which are considered important. So, great emphasis should be placed on this connectivity and not just on the significance of individual trees.

Are we just measuring what seems valuable to humans? Is it what's valuable to humans also what is valuable to the ecosystem and the flora and fauna it supports?

When we think about Kauri we tend to think about the large mature specimens as being the most significant. From an historical/heritage perspective that is undeniable: nothing is more impressive than a huge Kauri tree. Of course, we should preserve those old trees. However, if we turn the dial a little and think 'what is most important for the future survival of this species?' well then it would actually be the younger trees. They represent the future of the species. The difference between a Kauri which is 100 years old and one which is 300 years old is that the former can expect to still have a couple of hundred more years to live.

Mitigation/off-setting

Having failed in their duty to avoid the environmental destruction Watercare turned to the idea of off-setting it.

On 30 May Watercare announced that they would choose Manuka Road rather than Parker Road.

This was the publicly explained rationale of Watercare's decision.

"The loss of trees and vegetation on the Manuka Road site can be mitigated by Watercare's progressive planting of an 1800 hectare block in the Hunua Ranges. But the company is not easily able to mitigate for the loss of homes. Simply put, those affected residents in Parker Road could not be relocated locally."

This statement was wrong on so many levels. Firstly, Watercare were contacted in May 2017 by a landowner on Parker Road, Oratia who offered to sell them land which would have been suitable for 8/9 subdivisions. One might not like this as a solution to people's loss of homes but one cannot argue that a local mitigation solution was not offered to Watercare. It was.

Watercare's suggestion that Manuka Road was ok because they could mitigate by planting in the Hunua Ranges was extremely erroneous. This option was always a non-starter. Not only is it too far from the area of ecological loss but it the package is built around planting that had been publicly announced before a decision was reached to use the Titirangi site. That planting was decided on primarily to protect their dams- particularly in the wake of the Tasman Tempest of March 2017.

Watercare have found it very difficult to find a meaningful mitigation package. Throughout their documentation they have suggested that on-site mitigation was not possible.

Compensation package and its failings

In the end Boffa Miskell have come up with a weed and pest management programme which no one seems happy with. Below are some of the issues and the page numbers in this (unless otherwise stated) refer to

information contained in Boffa's ecological report (document L1 in the submission).

- 1) Before proposing a solution you first need to measure the extent of the problem. Boffa have blatantly failed to do this.

In order for pest control to be considered as part of a compensation package you would need first of all to formally establish that pests were indeed a problem in the area. There's no point in investing any money in solving something until you have established that it is indeed a problem. For pest control to be included you would also need to establish that this activity was not already being pursued in the chosen area. On page 43 of Boffa's ecological report we read the following information:

"Pest fauna surveys were excluded from the values assessment as mammalian pest numbers fluctuate widely from season to season, and in response to pest management activity in the vicinity¹⁵. Predator management data collected as part of Ark in the Park research and management (Martineau 2010) indicate that mammalian predators are ubiquitous throughout the Ranges in any areas not subject to intensive control. Traps maintained as part of community-led possum control efforts in the Waima- Lainghom area since early 2017 have yielded a steady catch rate, with the total number of reported kills in the hundreds (M. Harvey pers. comm, in correspondence 20/07/18 and 3/10/18)."

What do learn from this paragraph? Boffa did not conduct any surveys of pests as part of their survey. They therefore did not determine whether pests were indeed a problem and if so how big. Boffa have used Ark in the Park research to establish that mammalian predators are present anywhere without intensive pest control. Boffa established that the catchment area does already have a very active pest control network.

Notice that on p 84 Boffa have described the Catchment Area that would benefit from this proposed compensation package: "Forested parts of the Little Muddy Creek catchment are identified as SEA, with biodiversity values comparable to that present within the Project Site." What then is the value of the Project Site? Very high we are told. So, that doesn't make it clear why the compensation needs to be applied to that land: what is to be gained.

Throughout Boffa's report the belief that there is a pest problem is just based on assumptions and absolutely no attempt has been made to

establish the extent of this problem with on the ground hands on research. I hope the Commissioners agree that you can't through money at finding a solution to a problem without first establishing what the problem is

2) The geography of the proposed compensation.

Auckland Unitary Plan shows a strong preference for compensation to be local.

Boffa state on page 84 "The choice of the Little Muddy Creek catchment as the focus of proposed biodiversity management meets the AUP principle that offsetting/ compensation to address adverse ecological effects "should be undertaken close to the location of development, where this will result in the best ecological outcome".

This is indeed the best location. But if that is so why does the trust fund suggest money can be used elsewhere. In spite of the local catchment area being described as at the heart of the project we read in clause 4.3 of the draft Trust Fund document that not all funds need be spent locally:

"4.3 Geographical Limitation: The Board must ensure that the Trust Fund is distributed and/or applied to advance the Trust's Charitable Purposes set out in clause 4.2 in New Zealand, focusing on the Waima Biodiversity Catchment. This does not preclude the Board from undertaking any activity or applying any part of the Trust Fund outside the Catchment or outside New Zealand, or in a manner that may benefit any community or communities outside the Catchment or New Zealand, if the Board considers that the activity or application of the Trust Fund is an appropriate means by which to advance the Trust's Charitable Purposes set out in clause 4.2"

That clause seems to be an encouragement to Board Members to spend the money anywhere they choose- which is they are not local might be just about anywhere: I believe some of the environmental groups may be submitting to have the money spent in other areas from the outset.

In addition we are told by Boffa that if after 5 years the trust fund has failed to meet its objectives then the money would be redirected to neighbouring community. What makes them think that the neighbouring community would make better use of the money? If locals to the first community are running the trust fund will they be well equipped to spent it in a totally

different suburb? Wouldn't proposing using the money in another suburb for the final 5 years of the project be equally as likely to fail?

Why is it so important that the money be spent locally to the destruction? I think there are 3 reasons. (1) From a human perspective the bush is a key part of what attracts people to Titirangi. It is a community value and therefore should not be lost to THAT community. (2) More importantly, for any wildlife on the proposed development this is their back yard. Any compensation needs to be offering something to that wildlife. (3) The area proposed for destruction is part of an ecological corridor, linking Waima to Laingholm. Any compensation would need, as far as possible, to preserve and enhance that corridor.

3) Temporary nature of compensation

Boffa are proposing a compensation package which lasts 10 years- 11 with good investment. The loss of the forest on the Project Site is permanent. How can that be seen as adequate compensation?

On Page 84 we read "Meaningful biodiversity gains require appropriate (large) scale and defensible boundaries, with a mechanism to enable adequate, long-term resourcing of projects." Why then is what they proposed so short-term? Surely, it would need to be available for the 100 years of life of the plant?

4) How does this fit with Auckland's Biodiversity strategy?

On page 84 we read that "Auckland Council's Biodiversity Strategy, which prioritises protection of remnant existing ecosystems and habitats, and management of the region as a network of protected habitats which are buffered and linked, within a matrix of land use which supports their ecological function".

I am not sure whether the report's authors grasped the irony here. The aforementioned Biodiversity Strategy does indeed suggest prioritising existing forest. That is precisely what Watercare are failing to do. The same strategy suggests that Council (including Council Controlled Organisations) should be setting an example in the way they manage the land that they own. Chopping down the forest and replacing it with pest and weed control simply does not do that.

5) Habitat loss

Regardless of the effectiveness of weed and pest control measures Watercare's project effectively reduces the land mass available to wildlife.

6) Effects which are not being measured or compensated for at all

The effects of the loss of this bush on humans, described at the top of this document is not factored into this compensation at all.

Neither is the climate change effects of felling an established forest. Watercare have statutory obligations in this respect. Why have these not been factored into mitigation?

7) Should already be happening compensation

On page 89 Weed management throughout Watercare-owned land is one of the measures being proposed. This should already be happening so I don't see how this can be classed as any form of compensation.

8) A wing and a prayer compensation

Some aspects of the compensation package are effectively proposing things which might happen in the future. Thus, for example, we see on page 89: "Monitoring and management of some pest species (e.g., mice, feral cats, invertebrate pests) are not well developed at present, however detection and control technology is likely to improve for these species". I'm sorry don't see that the commissioners can sign off a mitigation package on the basis that something might happen in the future. What happens if it doesn't?

9) The risk of failure

One of the key vulnerabilities of the project is seen as the reliance on volunteers. It is not clear what kind of assessment Boffa have done on the readiness of locals to participate in their scheme.

Boffa Miskell have quoted the example of a pest-free group in Wellington as an example of what can be achieved. It is true that that particular pest-free group has been highly successful but newspaper reports also suggest how much this is due to the enthusiasm of the

person leading the group. Boffa here assumes that someone locally here would have the time and resources to do likewise. That may well be- I know some of the committed environmentalists locally. But what the commissioners need in order to decide this is viable is firm guarantees. The biggest constraint I see on the local volunteers who help with this activity is time. They engage in this pest control activity on top of professional careers and what prevents them doing more is that they do not have more time to do more. Watercare really need to be paying for full time staff for this if they want any guarantees.

This likelihood of failure is increased when one takes into account the 2 harmful presences which the scheme does nothing to address: humans and domestic cats.

On page 86 it is noted that “the remaining indigenous ecosystem faces significant pressures on biodiversity associated with invasive species and human activity.”

We note that 2/3 of the land where pests are to be controlled is privately owned. Private landowners bring with them domestic cats which might represent a greater risk to birdlife than the pests mentioned here. One possible reason for failure in this area is not integrating into the package a program of education about cat ownership and means of effective control.

10) Overlapping with existing initiatives

The proposed compensation proposes 3 measures: Kauri Rescue, Weed Control, Pest-Control, all of which are, to varying degrees already happening.

‘Kauri Rescue’

Superficially, the idea of funding Kauri Rescue through the Trust Fund seems appealing. We know that that organisation is working hard to try to protect infected Kauri. But several points need to be borne in mind here.

(1) Firstly, although there has been some encouraging trials with the use of phosphate, as yet the science is still not proven on that. Can the commissioners really endorse money being set aside for an unproven method?

- (2) Placing protective matting around the roots of trees may have short term benefits but in the long run it is believed to be harmful to the trees.
- (3) Council is already funding Kauri Rescue so why should it be funded through this trust money? Any compensation is supposed to be new.

Pest Control

There are actually already very active pest control initiatives around Titirangi. These are the pest control groups in the area: South Titirangi Neighbourhood Network, Otitori Sanctuary Project, Waima to Laingholm Pest Free. On page 84 the Waima to Laingholm Pest-Free's role is acknowledged: "The proposed management area encompasses the community-led Waima-Laingholm Pest Free Zone initiative, which will provide a foundation for positive collaboration with this group".

The group's existing activity seems to be being underplayed in this report. For instance, it mentions Argentine Ants. There was an outbreak of these ants in April 2018 and Waima to Laingholm was already able to deal with this and eradicate them.

There are national initiatives on pest control (pest free 2050) and Auckland Council has raised money through targeted rates to increase pest-control. Auckland Council have confirmed with me that the Waitakere Ranges will be a priority area for this pest control.

“Council’s proposed Regional Pest Management Plan (PRMP; 2018) includes a 10-year budget of \$142.44m, funded through a Natural Environment Targeted Rate (NETR), to cover region-wide biosecurity management on all parkland. Watercare’s Project Ecologists met with Auckland Council’s biodiversity and biosecurity team members to ascertain how and where Council will prioritise funds for biosecurity management. While the Council team is clear that SEAs are to be a key focus, including those on private land and in local reserves, specific information on resource allocations and how management is to be implemented are not available.”

The Boffa report suggests that possum control is not part of Council’s plans for the Waitakere Ranges: *“The PRMP currently identifies that comprehensive possum control will be implemented across the entirety of rural mainland Tāmaki Makaurau / Auckland, though Auckland Council’s 10-year plan budget does not include the Waitākere Ranges as part of the rural control area.”* Official Information Requests I have received from Auckland Council contradict this. I will provide this information closer to the hearing.

Weed control

More support is available for weed control than is implied in this report- at least according to Official Information Requests from Auckland Council. I will make this information available closer to the hearing.

In the absence of any genuine mitigation I honestly can’t see how the commissioners can reach any other decision than to reject Watercare’s application outright. I believe that any other decision would set a dangerous precedent because it would allow poorly thought out compensation packages to become the norm.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Monday, 2 September 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5308] Submission received on notified resource consent
Attachments: Sbmission on avoidance mitigation and vegetation removal.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: Simon Kitson

Organisation name:

Contact phone number: 0221260461

Email address: skakpool@gmail.com

Postal address:

68 Waima 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:

Vegetation clearance, mitigation and avoidance

What are the reasons for your submission?

Please see attached document

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

Reject the proposal in its entirety, please

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:

Sbmission on avoidance mitigation and vegetation removal.docx

Ushla Maea-Brown

From: Robyn Pilkington on behalf of Central RC Submissions
Sent: Tuesday, 6 August 2019 8:06 AM
To: Premium Submissions
Subject: FW: [ID:4764] Submission received on notified resource consent

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
<NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz>
Sent: Monday, 5 August 2019 11:45 PM
To: Central RC Submissions <CentralRCSubmissions@aucklandcouncil.govt.nz>
Cc: Paul.Jones@water.co.nz
Subject: [ID:4764] 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: Simon Kitson

Organisation name:

Contact phone number: 0221260461

Email address: skakpool@gmail.com

Postal address:

68 Waima 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:

Vegetation Removal

What are the reasons for your submission?

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

I believe, for a number of reasons which I shall outline in a series of submissions, that Watercare's application should be rejected

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: Tuesday, 6 August 2019 9:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4767] 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: Jessica wilson

Organisation name:

Contact phone number: 021917117

Email address: spilalina@hotmail.com

Postal address:
20 ambler Ave 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:

Destruction of Native Bush

What are the reasons for your submission?

It's a residential area that is home to native bush and birds. When we are in a climate emergency destroying these is an atrocious idea

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

Reconsider the location. There are many more viable options. Suggesting that they will work around the natives is not an option. Their roots will be destroyed and death with happen.

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: Tuesday, 6 August 2019 12:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4769] 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: Mike Clarke

Organisation name:

Contact phone number: 0275242506

Email address: michaelgclarke@yahoo.co.nz

Postal address:
34 Onedin 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:

The overhaul in general

What are the reasons for your submission?

Damage to the local natural environment (if the bush is too delicate for feet on walking tracks at the moment, it's definitely too delicate for heavy machinery), disruption to local business and community with excessive noise and traffic, public endangerment to local school and kindergarten children with heavy machinery being around.

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

Just scrap 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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 6 August 2019 1:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4770] 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: Matthew Borsos

Organisation name:

Contact phone number: 0211524698

Email address: mattbsetonend@gmail.com

Postal address:
3 Valley View 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:

The destruction of a significant ecological area, Kauri dieback threat issue, volume of truck movements on inadequate infrastructure, tight roads, schools etc

What are the reasons for your submission?

Opposing

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

Find alternative site without these factors raised. A site that "complys"

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:4771] Submission received on notified resource consent
Date: Tuesday, 6 August 2019 1:45:40 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: Penny Sparks

Organisation name:

Contact phone number: 09 813 9123

Email address: penny.a.sparks@gmail.com

Postal address:
43 Parker Road Oratia Oratia Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Location: I support the location of the plant because it is owned by Watercare and was designated for the purpose giving the neighbours the opportunity to make choices based on those designations. The site is sunken from the road way so will be well obscured.

What are the reasons for your submission?

I live on Parker Road the alternative site.

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

While I support the site choice, I acknowledge the huge impact this will have on the Waima community. I feel there has been little to no compensation to the community. The compensation seems to be almost exclusively for the usual environmental/political lobbyists who do not even live in the affected area. I would like to see more community based compensation. Acknowledging the social impact on families, children and their lifestyles and wellbeing. EG. Alternative transportation options (eg connecting cycleways or more buses .) A community event fund for a music or festival event (Maybe a lightshow sculpture walk through exhibition drive walkway) Art and sculpture or natural swimming pool for the community. There is nothing for the children or the community in the mitigation. It is uninspiring and mean spirited. It appears to be mostly weeding which is the Council's job. Waterview was a good example of fair mitigation.

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: Tuesday, 6 August 2019 1:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4772] 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: Gonzalo Enrique Deza Santiago

Organisation name:

Contact phone number: 0273299211

Email address: gonzalodeza@gmail.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 oppose in whole to the application.

What are the reasons for your submission?

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

I would request an immediate denial to the application, on the basis of irreparable ecological damage to part of the Significant Ecological Area and the negative ramifications to the rest of that part of the Waitakere Ranges Regional Park, the John Bishop Memorial Scenic reserve and the Beverley Hills Scenic Reserve by contamination of its water ways.

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: Tuesday, 6 August 2019 1:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4773] 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: Katja Jacobs

Organisation name:

Contact phone number: 0224314126

Email address: katja.jacobs@gmail.com

Postal address:
111 Laingholm Drive 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:

82,000 truck movements over 8 years passing 11 school and early childhood centres. 80+ native species on the 3.5ha site with 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.

What are the reasons for your submission?

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

I would like the council to consider the above and look into other areas that are less damaging

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:

Tracey Grant

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 6 August 2019 2:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4774] 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: Mariano Fernandez

Organisation name:

Contact phone number: 02102357130

Email address: marianofernandezjanezic@gmail.com

Postal address:
74/1 Ambrico Place New Lynn Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

location of watercare facility

What are the reasons for your submission?

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

To locate the new plant on the Parker Road site (north or south)

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: Tuesday, 6 August 2019 3:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4775] 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: Matthew Judd

Organisation name:

Contact phone number: 021557424

Email address: matthew_judd@hotmail.com

Postal address:

6 Waima Crescent Titirangi Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Traffic and roading

What are the reasons for your submission?

Access to home and impact on local streets

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

I am not totally opposed to expanding the plant as there is obviously a need to cater for the expanded population of greater Auckland, but under no circumstances can this be allowed to degenerate into the usual single lane, stop go control, and blocked roading chaos. There are almost zero access alternatives for residents ANY and ALL plans must ensure TOTAL unobstructed traffic flows as usual. Any blockages of the areas around the Woodlands Park Road/Scenic Drive connections are totally unacceptable and I expect any plan to completely mitigate this. I suggest all turnarounds and loading areas be FULLY contained within the watercare site for the entirety of the project. Any other plans the council may have which don't fully mitigate traffic issues must force the entire project to be canceled.

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: Tuesday, 6 August 2019 5:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4777] 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: Stuart Robertson

Organisation name:

Contact phone number: 021485008

Email address: stuart@meanbusiness.co.nz

Postal address:
87 Garden Rd Piha Auckland 0772

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Impact to the local ecology, environment and community.

What are the reasons for your submission?

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

The entire scheme should be rejected on account of it's significant short and long term environmental impacts.

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: Tuesday, 6 August 2019 10:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4778] 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: Guy Starling

Organisation name:

Contact phone number: 0211917918

Email address: guystarling@gmail.com

Postal address:
5 Tainui 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:

Environmental and infrastructure limitations and risks to the proposed site on woodlands park/Manuka Road

What are the reasons for your submission?

I strongly oppose the submission due to the lack of local infrastructure to support the building process, the roads around the proposed site are too small to support heavy construction vehicles and equipment. The increased traffic flow will lead to increased road traffic incidents. The impact to the local environment containing native species is unknown especially as the proposed site is in the Kauri dieback zone. Further to this the increased risk of land slides and slips caused by the removal trees and bush. The area has experienced many land slips due to heavy rain in recent years. This site needs to be built in an area zoned for industry and commercial use and not in an area of native rain forest.

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

Relocate the new water treatment facility to a more suitable location ie industrial/commercial zone. Why destroy wildlife and native 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? 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: Tuesday, 6 August 2019 11:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4779] 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: Mark atkinson

Organisation name:

Contact phone number: 021836226

Email address: enhancelandscapes@gmail.com

Postal address:
2079 Great North Road Avondale Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Environmental and there are better options than destroying the native bush, streams, bird life, insects, fish not to mention the disruption to Titirangi itself and its residents, damage to the roads, noise and air pollution loss of revenue to the existing business in Titirangi. This has not been well thought out by both Auckland Council and Watercare they seem happy to destroy pristine native forest all in the name of progress. After they lost their battle to have it built in Oratia it would have seemed obvious that it was out of the question to consider Titirangi. Auckland Council and Watercare need to look at an alternative site away from Titirangi please use what little common sense you have to make the right decision and save Titirangi, it should not always be about the money, it should be what we leave as a legacy to our children and future generations.

What are the reasons for your submission?

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

To stop any future development by Watercare 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: Tuesday, 6 August 2019 11:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4780] 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: Berthine Bruinsma

Organisation name:

Contact phone number: 0212149333

Email address: bgreen@ownworld.com

Postal address:
10 Warwick 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:

Building a Water treatment plant on the Huia site

What are the reasons for your submission?

There are ecologically and socially much better alternatives for the plant. We also need to build up & support people & neighbourhoods having their own rainwater collection systems which would help with some of the supply.

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

Revisit the earlier sites proposed in ecologically less sensitive areas.

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:

		<p>(unless the consent has lapsed, been surrendered or cancelled at an earlier time)</p>
<p>Land use consents for land disturbance activities including earthworks, NES consent for disturbance of contaminated soils, and vegetation removal associated with replacement WTP and Reservoir 1.</p>	<p>10 years from commencement.</p>	<p>15 years from commencement.</p>
<p>Land use consents for works in the bed of a watercourse including disturbance, structures, reclamation and drainage.</p>	<p>10 years from commencement.</p>	<p>15 years from commencement.</p>
<p>Consent to divert a river or stream to a new course.</p>	<p>10 years from commencement.</p>	<p>15 years from commencement.</p>
<p>Consents for diversion and discharge of stormwater.</p>	<p>10 years from commencement.</p>	<p>35 years from commencement.</p>
<p>Consents for diversion and discharge of groundwater.</p>	<p>10 years from commencement.</p>	<p>15 years from commencement.</p>
<p>Land use consents for land disturbance activities including earthworks, NES consent for disturbance of contaminated soils, and vegetation removal associated with Reservoir 2.</p>	<p>15 years from commencement.</p>	<p>20 years from commencement.</p>
<p>Consent to discharge contaminants to land associated with the disturbance of potentially</p>	<p>20 years from commencement.</p>	<p>25 years from commencement.</p>

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 7:30 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4781] Submission received on notified resource consent
Attachments: Full page photo.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: Aaron Bessem

Organisation name:

Contact phone number: 0211633349

Email address: aaronbessem@hotmail.com

Postal address:

6 Jays Rd, Titirangi Woodlands Park Auckland 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

In response to the specific consents that Watercare is applying for, including earthworks, vegetation removal and stream diversion Woodlands park is not a industrial area large enough to not impact public and environment and locals who have lived entire lives out here Currently you have Kauri dieback laws in place - which with the current plan that watercare have, will kill Kauri's and destroy walking trails that are currently shut due to this. Makes no sense and is extremely contradictory

What are the reasons for your submission?

Traffic and the impact of up to 90 heavy trucks per day along our residential streets for the 18 months of vegetation removal and site preparation. Vegetation removal across up to 3.5 hectares (an area larger than LynnMall). This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Councils 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 corridor to move between their chosen habitats. Impacts of construction activity on the surrounding community – from Waima and Woodlands Park to Titirangi and Glen Eden. Culverting of healthy streams running from the site. There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has helped to improvements to water quality and allowed for the return of many native species (even endangered ones) to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years. Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil run-off and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever the excavated soil is disposed of.

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. Alternative site options could include the use of the existing sludge dump at the end of Exhibition Drive or a large site in Forest Hill Rd, Henderson. Developing either site will not destroy high value, protected native species. Nor would it result in the loss of homes or be as close to neighbouring residential properties.

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:

Full page photo.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 9:15 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4782] 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: Mr Scott Allan

Organisation name:

Contact phone number: 021403030

Email address: scottgiverny@gmail.com

Postal address:
24 Mahoe 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:

Destruction of Heritage forest and subsequent damage to reserves and already vulnerable Kauri Trees in the area.

What are the reasons for your submission?

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

Improve existing reservoirs in the area. Cancel their plans for the Huia Replacement Water Treatment Plant (WTP) Project and revisit options that exclude damage to 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: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 9:45 a.m.
To: CentralRCSubmissions@aucklandcouncil.govt.nz
Cc: PJones (Paul)
Subject: [ID:4783] 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: Serena Scott

Organisation name:

Contact phone number: 0211342142

Email address: serena_l_scott@hotmail.com

Postal address:

6 Jays Road Woodlands park, 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:

In response to the specific consents that Watercare is applying for, including earthworks, vegetation removal and stream diversion Woodlands park is not a industrial area large enough to not impact public and environment and locals who have lived entire lives out here Currently you have Kauri dieback laws in place - which with the current plan that watercare have, will kill Kauri's and destroy walking trails that are currently shut due to this. Makes no sense and is extremely contradictory

What are the reasons for your submission?

Traffic and the impact of up to 90 heavy trucks per day along our residential streets for the 18 months of vegetation removal and site preparation. Vegetation removal across up to 3.5 hectares (an area larger than LynnMall). This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Councils 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 corridor to move between their chosen habitats. Impacts of construction activity on the surrounding community – from Waima and Woodlands Park to Titirangi and Glen Eden. Culverting of healthy streams running from the site. There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has helped to improvements to water quality and allowed for the return of many native species (even endangered ones) to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years. Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil run-off and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever the excavated soil is disposed of.

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. Alternative site options could include the use of the existing sludge dump at the end of Exhibition Drive or a large site in Forest Hill Rd, Henderson. Developing either site will not destroy high value, protected native species. Nor would it result in the loss of homes or be as close to neighbouring residential properties.

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:



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Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4784] 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: Grant MacDonald

Organisation name:

Contact phone number: 021555433

Email address: gmacd@orcon.net.nz

Postal address:
8 Kopiko 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:

All aspects

What are the reasons for your submission?

The proposal to build a huge industrial complex in an eco-friendly community neighbourhood is simply ridiculous. It should be built in an industrial zone not a native forest.

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

Refuse consent and select an appropriate place to build an industrial complex.

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:

- Traffic and the impact of up to 90 heavy trucks per day along our residential streets for the 18 months of vegetation removal and site preparation.
- Vegetation removal across up to 3.5 hectares (an area larger than LynnMall). This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Councils 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 corridor to move between their chosen habitats.
- Impacts of construction activity on the surrounding community – from Waima and Woodlands Park to Titirangi and Glen Eden.
- Culverting of healthy streams running from the site. There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has helped to improvements to water quality and allowed for the return of many native species (even endangered ones) to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years.
- Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil run-off and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever the excavated soil is disposed of.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4785] Submission received on notified resource consent
Attachments: Max Submission Watercare.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: Max Tongue

Organisation name:

Contact phone number: 0211903694

Email address: maxtongue@gmail.com

Postal address:

42 Tawini Rd 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:

Construction noise, pollution, traffic congestion, destruction of the natural habitat. Loss of habitat for the creatures living in the forest. Enduring visual pollution from the construction of massive concrete structure. That a century old planning permission is relevant in the modern world. What next bring back DDT because it worked in the past?

What are the reasons for your submission?

I live near the proposed plant and pass it everyday. We live in Titirangi for the quiet bush life. If I wanted to look at large concrete industrial plant I would have chosen to live in East Tamaki. I am concerned about the chemical storage and the impact that could have. Chlorine vapors blowing in the wind right into my children's lungs.

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

Stop the proposal and look at other options. If North Auckland needs water treatment, build a new plant in the forest near Kumeu and buy a pump. Plenty of flat countries in the world manage just fine with out a mountain range to run the water down

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:

Max Submission Watercare.docx

- Traffic and the impact of up to 90 heavy trucks per day along our residential streets for the 18 months of vegetation removal and site preparation.
- Vegetation removal across up to 3.5 hectares (an area larger than LynnMall). This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Councils 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 corridor to move between their chosen habitats.
- Impacts of construction activity on the surrounding community – from Waima and Woodlands Park to Titirangi and Glen Eden.
- Culverting of healthy streams running from the site. There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has helped to improvements to water quality and allowed for the return of many native species (even endangered ones) to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years.
- Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil run-off and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever the excavated soil is disposed of.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 5:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4786] Submission received on notified resource consent
Attachments: Max Submission Watercare_20190807172000.836.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: Anita Kirker

Organisation name:

Contact phone number: 0212609741

Email address: anitakirker@gmail.com

Postal address:

42 Tawini Rd Titirangi Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Construction noise, pollution, traffic congestion, destruction of the natural habitat. Loss of habitat for the creatures living in the forest. Enduring visual pollution from the construction of massive concrete structure. That a century old planning permission is relevant in the modern world.

What are the reasons for your submission?

I live near the proposed plant and pass it everyday. We live in Titirangi for the quiet bush life. If I wanted to look at large concrete industrial plant I would have chosen to live in East Tamaki. I am concerned about the chemical storage and the impact that could have. Chlorine vapors blowing in the wind right into my children's lungs.

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

Stop the proposal and look at other options. If North Auckland needs water treatment, build a new plant in the forest near Kumeu and buy a pump. Plenty of flat countries in the world manage just fine with out a mountain range to run the water down

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:

Max Submission Watercare_20190807172000.836.docx

- Traffic and the impact of up to 90 heavy trucks per day along our residential streets for the 18 months of vegetation removal and site preparation.
- Vegetation removal across up to 3.5 hectares (an area larger than LynnMall). This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Councils 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 corridor to move between their chosen habitats.
- Impacts of construction activity on the surrounding community – from Waima and Woodlands Park to Titirangi and Glen Eden.
- Culverting of healthy streams running from the site. There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has helped to improvements to water quality and allowed for the return of many native species (even endangered ones) to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years.
- Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil run-off and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever the excavated soil is disposed of.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 5:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4787] Submission received on notified resource consent
Attachments: Max Submission Watercare_20190807172422.218.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: Maia Green

Organisation name:

Contact phone number: 0212609741

Email address: maiaivgreen@gmail.com

Postal address:

42 Tawini Rd 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:

Construction noise, pollution, traffic congestion, destruction of the natural habitat. Loss of habitat for the creatures living in the forest. Enduring visual pollution from the construction of massive concrete structure. That a century old planning permission is relevant in the modern world.

What are the reasons for your submission?

I live near the proposed plant and pass it everyday. We live in Titirangi for the quiet bush life. If I wanted to look at large concrete industrial plant I would have chosen to live in East Tamaki. I am concerned about the chemical storage and the impact that could have. Chlorine vapors blowing in the wind right into my lungs.

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

Stop the proposal and look at other options. If North Auckland needs water treatment, build a new plant in the forest near Kumeu and buy a pump. Plenty of flat countries in the world manage just fine with out a mountain range to run the water down

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:

Max Submission Watercare_20190807172422.218.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 9:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4788] 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: Marijke Hansford

Organisation name:

Contact phone number: 0211887494

Email address: marijkehansford@hotmail.co.uk

Postal address:
205 Woodlands Park 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:

Location of proposed site for new plant in Woodlands park. Cutting forest for new Watercare plant

What are the reasons for your submission?

Cutting down forest, volume of truck movements in populated areas with schools etcetera

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

Different location for new 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: Wednesday, 7 August 2019 9:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4789] 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: Huia Hamon

Organisation name: Integrity Creative Ltd

Contact phone number: +64275441331

Email address: huia@kog.co.nz

Postal address:
677 South Titirangi Rd 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:

Watercares Water Treatment plant resource consents

What are the reasons for your submission?

Total opposition to the treatment plant

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

I would like to council to find another area, one that is accessible, one that is not going to have a huge environmental impact or destroy thousands of trees and native fauna. Its is unacceptable, not to mention dangerous for the Titirangi residents and the trauma on the environment over the 8 years of 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 7 August 2019 10:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4790] 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: Lisa Rainger

Organisation name:

Contact phone number: 021885699

Email address: lrainger@hotmail.com

Postal address:
1131 Huia 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:

The vegetation removal, earthworks, culverting of waterways & contaminants, as well as the heavy trucks and machinery required for the earthworks and vegetation removal.

What are the reasons for your submission?

The impact on the infrastructure, environment and surrounding area, the loss of native plants/animal/bird species, some of them rare or endangered.

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

To find an alternate site, in another area and without the ecological significance that Waima/Titirangi has, to build a new water treatment facility.

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: Thursday, 8 August 2019 9:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4791] 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: Eunice Ann Stott

Organisation name:

Contact phone number: 8179810

Email address: eunicestott@icloud.com

Postal address:
88 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:

Watercare's New Water Treatment Plant in Waima, Woodlands Park, Titirangi and Glen Eden.

What are the reasons for your submission?

Traffic and the impact of up to 90 heavy trucks along our residential streets for the 18mths of vegetation removal and site preparation. Vegetation removal across up to 3.5 hectares. This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Councils 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. Impacts of construction activity on the surrounding community - from Waima and Woodlands Park to Titirangi and Glen Eden. Culverting of streams running from the site. There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has helped to improvements to water quality and allowed for the return of many species to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years. Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil runoff and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever excavated soil is disposed of.

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

To oppose application and re locate plant / water care 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 8 August 2019 10:01 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4792] 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 Donaghey

Organisation name: www.2degreesmobile.co.nz

Contact phone number: 0222111002

Email address: craig.r.donaghey@gmail.com

Postal address:
89 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:

i Oppose the application in whole due to an overly poor submission on site appropriateness, Traffic Management, ecological impact, safety concerns, noise disruption and proposed duration of the project.

What are the reasons for your submission?

Living in the area the destruction of native bush would be devastating to the local environment, clearing many more Trees that they deem "too small" so aren't counted. we can't use our tracks for fear of Kauri die back, but they can blow out 3.5 Ha of land and not influence the spread? Traffic will be horrendous for up to 9x years with Trucks constantly reversing all hours of the day. The roads themselves are not suitable for constant truck traffic as they are small, tight and by default prone to subsidence (especially if we are clearing the trees and roots that keep them from dropping. I believe Watercare has provided documents that minimizes any adverse effects and in some cases completely falsifies data to prove these eg: quantity of large trucks traveling along Scenic Dr, Traffic disruption, designated size of native trees (50x years is not old enough?!) and the time allowed for the project. What do the local residence of Waima get from all of this upheaval? absolutely nothing

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

i would like Watercare to change the location of the proposed Plant from Titirangi/ Waima to a less destructive location. No private organisation would every by allowed to build such a monstrosity which such ecological and cultural harm.

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: Thursday, 8 August 2019 4:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4793] 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: Karyn Elizabeth Honey

Organisation name:

Contact phone number: 0220386962

Email address: misskhoney@yahoo.co.nz

Postal address:
134 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:

I am opposing every aspect of the submission and believe an alternative site be chosen for the water treatment plant.

What are the reasons for your submission?

The reason I oppose is the location. It is a recognised significant ecological area. It is within family oriented suburbs where a massive construction sight, that will take 8 years, is on many homes doorsteps, merely a few metres away for some. The roads that are necessary for these families to get to work, school, sports activities will be filled with huge trucks, trucks that fill their lane and take over part of the incoming lane, on roads that are winding and narrow. 82,000 truck movements over 8 years is the estimation. How will two trucks pass each other on these narrow roads? However, beyond the construction noise, truck noise, road closures, road blockages, is the devastating environmental impact this will have on the precious taonga that is the forest that this water treatment plant will destroy. 80+ native species, of which 11 are endangered or critically endangered, inhabit this 3.5ha forest on the chopping block. The redirection of streams, the sediment runoff, displacement of birds and wildlife. It is an abhorrent and destructive act that should not even be a consideration in a time when the human race has destroyed so much of the planet that can never be replaced. This forest with 1000s of trees, wildlife, organisms, wetlands can never be replaced by the hollow act of mitigation. One of the oldest Kauri trees in Auckland is 100m from the site. This Kauri tree will be even more at risk of contracting Kauri dieback disease from the movement of earth (87,000m³) off the site and the wash of sediment from the 2000mm of rainfall a year that falls in the area, spreading Kauri dieback and sediment. Shockingly also, there is 0% room for expansion at this water treatment plant once it is finished. This water treatment plant will offer only a temporary solution for the massive population growth in Auckland, yet it will permanently destroy a Significant Ecological Area.

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

Choose another site. Go back to the drawing board. Look closer at the other 40+ sites that were originally pinpointed as potential sites. Waima should immediately cease as the proposed site for the new 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: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 8 August 2019 7:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4794] 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-Maria Stylianou

Organisation name:

Contact phone number: 021951413

Email address: labretta@gmail.com

Postal address:
163 Scenic Drive Titirangi Auckland 0604

Submission details

This submission: is neutral regarding the application in whole or in part

Specify the aspects of the application you are submitting on:

Protecting the gateway to the beautiful and exotic rain Forrest that is our historic Waitakere rangers its native trees, bush, wildlife and its eco system.

What are the reasons for your submission?

Destroying the gate way to the Waitakere Rangers Heritage for a short term solution to aid Auckland infrastructure on water is completely short sighted. As it is destroying a historical national park and its wildlife to do so

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

That it be placed elsewhere so it does not destroy the heritage bush and wildlife. Or be scaled down so no nature is disturbed. Oxidation ponds must not be allowed on such an area due to the effects on the historic environment around it. The traffic issues are also a concern as there have already been a handful of deaths and accidents along scenic drive and in Waima area in just the past few months alone that they propose to drive their heavy vehicles along and through. And last but not least the disturbance on the community walk ways and tracks.

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: Thursday, 8 August 2019 8:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4795] 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: Nathan May

Organisation name:

Contact phone number: 021929398

Email address: nathmay@gmail.com

Postal address:
53 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:

Impact on the proposed Watercare plant on the vegetation removal across up to 3.5 hectares. And the increased traffic relating to construction.

What are the reasons for your submission?

I think the removal of native bush in a significant ecological area is not acceptable. The increased traffic, and noise pollution caused by construction is also unacceptable. Surely there are other sites available that will have less impact. I haven't seen evidence to suggest that the council have adequately considered other locations.

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

I would like the council to consider alternative sites that impact less vegetation and sites that will have less construction traffic impacting local schools and residents. As such I oppose the current 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 9 August 2019 8:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4796] 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: Lani Kereopa

Organisation name:

Contact phone number: 0221820805

Email address: lani.kereopa@gmail.com

Postal address:
5 Arataua St Ohinemutu Rotorua 3010

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The impact on indigenous taonga species in the area

What are the reasons for your submission?

Support for the protection of indigenous taonga species in a time of unprecedented extinction of species & ecosystems

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

In a time of unprecedented mass extinction of species nationally & worldwide, and during a Climate Emergency, Watercare should look for a less environmentally damaging site. Their current plans will involve the felling of several thousand trees. The site they are proposing to use is currently closed for Kauri Protection. Not only would their plans involve the felling of some Kauri but it is difficult to see how it might not pose a Biosecurity risk. On site entomologists have discovered at least one previously undiscovered species of insect. Watercare can find alternative sites which would be marginally more expensive to operate. That is a price worth paying to protect the 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: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Friday, 9 August 2019 6:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4797] 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: Hayley Smith

Organisation name:

Contact phone number: 211729863

Email address: hayley.jean.smith@hotmail.com

Postal address:
516 Te Atatu Road Te atatu peninsula Auckland 0610

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?

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

do not 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: No

Supporting information:

8 Heritage area objectives

The objectives of establishing and maintaining the heritage area are—

- (a) to protect, restore, and enhance the area and its heritage features;
- (b) to ensure that impacts on the area as a whole are considered when decisions are made affecting any part of it;
- (c) to adopt the following approach when considering decisions that threaten serious or irreversible damage to a heritage feature:
 - (i) carefully consider the risks and uncertainties associated with any particular course of action; and
 - (ii) take into account the best information available; and
 - (iii) endeavour to protect the heritage feature;
- (d) to recognise and avoid adverse potential, or adverse cumulative, effects of activities on the area's environment (including its amenity) or its heritage features;
- (e) to recognise that, in protecting the heritage features, the area has little capacity to absorb further subdivision;
- (f) 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
 - (ii) does not adversely affect the heritage features; and
 - (iii) does not contribute to urban sprawl;
- (g) to maintain the quality and diversity of landscapes in the area by—
 - (i) protecting landscapes of local, regional, or national significance; and
 - (ii) restoring and enhancing degraded landscapes; and
 - (iii) managing change within a landscape in an integrated way, including managing change in a rural landscape to retain a rural character;
- (h) to manage aquatic and terrestrial ecosystems in the area to protect and enhance indigenous habitat values, landscape values, and amenity values;
- (i) to recognise that people live and work in the area in distinct communities, and to enable those people to provide for their social, economic, environmental, and cultural well-being;
- (j) to provide for future uses of rural land in order to retain a rural character in the area;

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 11 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4801] Submission received on notified resource consent
Attachments: Waitakere Ranges Heritage Area Act 2008 section 8 objectives.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: Martin John Vink

Organisation name:

Contact phone number: 0274210402

Email address: marvharv@xtra.co.nz

Postal address:

387 Titirangi 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 scale and location of the development.

What are the reasons for your submission?

I object to the scale of this development and its location. As the area is protected by law - then additional measures must be undertaken to reduce the scale of the development, possibly by spreading the infrastructure across other locations and increasing the footprint only marginally beyond the current Waterare plant on Huia road.

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

Adhere to the Waitakere Ranges Heritage act legislation passed in 2008.

<http://www.legislation.govt.nz/act/local/2008/0001/latest/DLM1076076.html>

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:

Waitakere Ranges Heritage Area Act 2008 section 8 objectives.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 11 August 2019 9:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4802] 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: shamus jenner

Organisation name:

Contact phone number: 02108848475

Email address: shamusjenner@gmail.com

Postal address:
82 View Road, Henderson 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:

Opposing the development

What are the reasons for your submission?

It is absolutely outrageous that Watercare wants to and is even being allowed in its plant design to destroy native Kauri trees which hold significant natural and cultural amenity, not to mention the severe threat they already face from phytophthora (kauri dieback disease). Watercare boasts how much they care about the environment and how they are a socially and environmentally sustainable corporation, however this self adopted mantra is contradicted in its entirety by this proposal. It will be an embarrassment for the auckland council if they let this get the green light as it too contradicts its commitment to climate change. I would be dumbfounded if the council who has recently declared a 'climate emergency' lets this go ahead. Auckland council and watercare must find a better solution to this. It is obvious that with the population change Auckland has seen, which have been encouraged to rise much faster than it can cope, needs to provide safe drinking water to its people. I understand this, however watercare and the auckland council need to respect the significant natural and cultural heritage of the waitakere ranges and not destroy what remains of our precious native forest. A better solution needs to be found even if it costs ratepayers more. do the right thing

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

Not to build here, or to change design such that it does not require the clearing of native forest, in particular Kauri 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: Tuesday, 13 August 2019 11:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4804] 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: Nasha Sidhu

Organisation name:

Contact phone number: 0210790888

Email address: nasha.s@outlook.co.nz

Postal address:
27 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:

Earthworks and vegetation removal, discharge of contaminants, stream and groundwater diversion, stormwater discharge, and new impervious areas.

What are the reasons for your submission?

I am a resident of Waima in close proximity to the proposed replacement WTP and would be directly affected by adverse noise and traffic effects during construction and operation of the WTP. Scenic Drive and Huia Road are the only roads leading out of the area towards the city, and the proposed WTP would strain these road networks and cause extreme delays in commute times. Public transport in this area is very poor, infrequent and inconvenient. I particularly oppose the extent of vegetation removal and earthworks in light of the importance Council has recently placed on protecting Kauri trees (as well as declaring a 'climate emergency'), and am concerned that the proposed development will further spread the phytophthora pathogen and contaminate surrounding waterways. Many public walking tracks in Waitakere have been closed to prevent people from spreading Kauri dieback disease, consequently resulting in a lack of public open reserves and recreational areas in the neighbourhood. The cost of preventing Kauri dieback disease is placed on the public and it is unacceptable that Council will allow the destruction of hundreds of Kauri trees and a native forest, let alone the potential for erosion, down stream flooding and contamination on such a steep site, when there are better alternatives for locating and designing the WTP.

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

As a resident who would be most affected by the development, please listen to the community and actively work with us and our recommendations to achieve the best outcome for all. The current design of the WTP is inappropriate and insensitive to the landscape and does not take the declaration of a 'climate emergency' seriously. Review the design of the replacement WTP to utilise more of the existing WTP footprint to avoid or significantly reduce the destruction of 3.5 hectares of SEA native bush. Reduce the footprint of the replacement WTP and increase the current 10m set back to existing properties on Manuka Road. Locate the two reservoirs closer to where the demand for water is, i.e. new developments in north-west Auckland. Review the original long list of site options. Alternative site options could also include the use of the existing sludge dump at the end of Exhibition Drive or a large site in Forest Hill Rd, Henderson. Developing either site will not destroy high value, protected native species nor would it be as close to neighbouring residential properties. Act on the 'climate emergency' that Council has declared and make it central to decision making in this case. Provide more incentives and education for private landowners and developers to harvest water on site via tanks, therefore reducing the demand of water from large scale WTPs via public reticulation.

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: Tuesday, 13 August 2019 1:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4806] 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: Judy Ann Newton

Organisation name:

Contact phone number: 098178877

Email address: judenewton@yahoo.com

Postal address:
14 Hollywood Ave 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:

• The impact of up to 90 heavy trucks along our residential streets for the 18 months of vegetation removal and site preparation. • Vegetation removal across up to 3.5 hectares. • Impacts on all the wildlife that rely on this native bush as their home • Impacts of construction activity on the surrounding community - from Waima and Woodlands Park to Titirangi and Glen Eden. • Culverting of streams running from the site.

What are the reasons for your submission?

Primarily I object to the destruction of a large area mature and re-generating native bush, at a time when we are facing global warming. The area is in the Waitakere Ranges, so part of a regional park, which needs to be protected and enhanced, rather than face destruction. Kauri dieback is a serious issue in this region; how can removing 3.5 hectares of regenerating kauri forest be a good idea? I believe there must be a better solution than building the Watercare plant in this area.

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

Either the plant is built in another more suitable location, or only the existing footprint is used. Destruction of forest is kept to a minimum. Any streams are left unculverted to ensure the diverse life existing in the waterways is preserved.

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: Tuesday, 13 August 2019 6:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4808] 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 Swann

Organisation name:

Contact phone number: 021917533

Email address: annaswann@hotmail.com

Postal address:
30 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:

The destruction of 3.5ha of native bush including healthy kauri. The disruption to my children's school and their ability to walk safely to school with such heavy machinery around.

What are the reasons for your submission?

As above

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

Please consider our precious Kauri 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, 25 August 2019 6:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4897] 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: Katy Atkin

Organisation name:

Contact phone number: 0212257908

Email address: katkin34@gmail.com

Postal address:
22 Hollywood Ave 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:

This submission relates to the WHOLE of the application. I oppose the application in its entirety.

What are the reasons for your submission?

I am submitting my opposition to this application for the following reasons; The destruction of the native bush and ecology will have a massive impact on the Waima ecosystem and streams. The area has a number of endangered species (13) and according to independent ecological reports over 70% of the proposed site is significance ecological area. Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil runoff and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever excavated soil is disposed of. Traffic and the impact of up to 90 heavy trucks per day along our residential streets for the 18mths of vegetation removal and site preparation. Impacts on all the wildlife that rely on this native bush for their home or as a connection between their chosen habitats. I disagree that the designation for water services is accurate in the Auckland Unitary Plan. The designation covers only the existing water treatment facilities - not future ones. The proposed water plant is vague in its design and size and at this stage Watercare can't guarantee that the plant will be future proofed for climate change. Culverting of streams running from the site. There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has helped to improvements to water quality and allowed for the return of many native species (even endangered ones) to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years.

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

I would ask that the committee reject and decline this proposal 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: Thursday, 29 August 2019 11:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:5016] 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: Katy Atkin

Organisation name:

Contact phone number: 0212257908

Email address: katkin34@gmail.com

Postal address:
22 Hollywood Ave 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 oppose the application in full

What are the reasons for your submission?

Significant Ecological Area Described as; “an area of significant indigenous vegetation and/or significant habitat of indigenous fauna” (Sawyer and Forbes, 2013), the loss of which cannot be mitigated against. The SEA is recognized in the Auckland Council Unitary Plan and by the provisions of the Waitakere Ranges Heritage Act (2008). How can you credibly endorse a proposal that would destroy an area that meets all the criteria of an SEA as outlined in the Auckland Council Unitary Plan and the Waitakere Ranges Heritage Act. To allow this destruction would directly contravene the legislation. In Watercare’s own assessment the proposal will damage a large Significant Ecological Area (SEA) and alter the existing water catchment. The Waitakere Ranges Heritage Act (2008) emphasises the important role that the Eastern foothills play as a buffer to the transition from metropolitan Auckland (2008:4; 7(h:i)). Further to this the loss of endangerment of local Kauri and significant trees (directly and indirectly), the harm posed to important local waterways, the material changes to the foothill area are reasons why the consent should be rejected. In addition it is clear that Watercare is proposing a site which failed to meet its initial criteria and has not made a diligent effort to consider alternatives sites. CULVERTING The catchment streams have significant importance. They provide a significant habitat for endangered species classified by DOC as “at risk” and “declining,” such as the Hochstetter’s frog (*Leiopelma hochstetteri*), Redfin bully (*Gobiomorphus huttoni*), Longfin eel (*Anguilla dieffenbachia*), and a spawning ground for inanga (*Galaxias maculatus*.) These species are sensitive to damage or change to riparian disruption to streams, banks and margins, sedimentation, and run-off which this proposal will produce. These species have been verified by experts as being present in the catchment. In order to preserve these threatened species the New Zealand Forest Owners Association (NZFOA) and the New Zealand Farm Forestry Association (NZFFA) recommend to maintain corridors of riparian vegetation along banks, and that corridors should be as extensive as possible (Buxton 1991; Jowett et al, 1999). Furthermore they recommend the permanent protection of known Hochstetter’s frog habitats. Is it the expectation that some species can die in order to fulfill an outdated designation for water services that is almost 50 years old? 50 years ago the Waima ecosystem was thriving – progress should not just be measured in human welfare but on the welfare of the whole ecosystem. MASSIVE DESTRUCTION vs TINY INCREASE IN OUTPUT The current Huia Treatment plant treats approx. 126MLD a day. The new treatment plant will treat an estimated 140 MLD a day. The increase in production is so minimal that it does not warrant the huge destruction to the native bush and forest and ecosystem. Furthermore-there are no details of what will happen to the current Huia treatment plant once a new plant is built? Will there be two ghost treatment plants lying derelict on the same road? In a world moving towards sustainability and a lack of waste --what a waste of land it will be.

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

To reject the proposal in full and mandate that Watercare find an alternative site for a new 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 13 August 2019 7:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4809] 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: Katy Atkin

Organisation name:

Contact phone number: 0212257908

Email address: katkin34@gmail.com

Postal address:
22 Hollywood Ave 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:

Traffic issues and social impact. Earthworks, movement of soil and ecological destruction to protected native bush in a significant ecological area.

What are the reasons for your submission?

I think the decision to build a water treatment plant within the protected Waitakere Ranges National Park is flawed and will have a detrimental impact on the ecology of the area.

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

Council should propose an alternative location for the plant - one that wouldn't damage 3.5 hectares of protected native bush and one that wasn't in a residential 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: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 14 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4811] 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: Jaimee Wood

Organisation name:

Contact phone number: 0275682215

Email address: jmefortune@gmail.com

Postal address:
8 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:

The water treatment plant and it's impact on the environment and communities in the area

What are the reasons for your submission?

I live in a beautiful part of New Zealand, and this plant and it's huge footprint will be detrimental to my community. Our roads will be worn and dangerous with massive trucks shooting up and down, particularly woodlands park road and scenic drive! We have a rahui in the ranges, yet a large amount of native forestry will be demolished.

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

Move the water plant!! Save our community!!

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: Wednesday, 14 August 2019 8:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4812] 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: Andy Shudall

Organisation name:

Contact phone number: 021306355

Email address: andyshudall@gmail.com

Postal address:
175a Laingholm Drive, Laingholm 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 application to build an extensive industrial-scale water treatment plant in an area of outstanding natural beauty and of sensitive ecological environment.

What are the reasons for your submission?

I'm a resident of Laingholm and the construction of the water treatment plant will destroy a unique and important part of the local environment. Watercare seems to have been less than honest in communication, less than thorough in its preparation and careless in its approach to this area.

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

I am asking the council to refuse resource consent to watercare to build this 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:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4813] Submission received on notified resource consent
Date: Wednesday, 14 August 2019 9:30:08 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: Meghan Kelly

Organisation name:

Contact phone number: 0220826393

Email address: megpuss@gmail.com

Postal address:
621 Huia road Parau bay 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 destruction of forest including many Kauri trees, the lengthy time for removal of waste causing significant noise pollution and traffic delays.

What are the reasons for your submission?

As above

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

To find a more suitable area that does not include significant destruction of our precious 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Wednesday, 14 August 2019 9:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4814] 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: Julia Digby

Organisation name:

Contact phone number: 817 3952

Email address: juliakevindig@gmail.com

Postal address:
18 Rimutaka Place 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:

I am submitting on all aspects of the application, i.e., regional resource consents and land use consent for enabling earthworks, vegetation removal and associated activities related to the Huia Replacement Water Treatment Plant project.

What are the reasons for your submission?

I attended the Huia Water Treatment Plant Tour and saw the need for a new treatment plant. The Manuka Road site is NOT a suitable site choice. Humans have been needing to use more and more land because of population growth and transforming the environment extremely rapidly within the last fifty years. Every square metre of bush becomes more precious each year. The trees, plants and wildlife cannot be relocated, the flora and fauna will only be destroyed! No amount of mitigation can offset the damage done; it takes many, many decades for an ecosystem to establish and plant life to grow. Our Earth cannot afford to lose any more significant ecological areas. The assessment of ecological effects states that, 'the level of ecological effect arising from the proposed development is High, as a consequence of a moderate overall magnitude of ecological effects on a site with very high ecological values.' My 11-year-old daughter, Emily, would like to add that, "One day I would like to walk with my children along Clarks Bush Track and show them Waituna Stream," a treasure in her own 'backyard' to be passed down through the generations. Will Emily be able to do this? Please play a hand in saving what few precious natural resources we have left and listen to one of the voices that is trying to speak for nature who cannot defend itself against the 'progression of humanity'.

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

I would like the council to reconsider an alternative site for the placement of the new water treatment plant; 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 15 August 2019 7:30 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4815] 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: Sharon Stobart

Organisation name:

Contact phone number: 0210565695

Email address: writetosharon1@gmail.com

Postal address:
5 Victory 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 am concerned regarding the effect on the surrounding roads with the increased heavy traffic, including the use of Huia Rd to the landfill.

What are the reasons for your submission?

This is a long term project that will affect the local residents. Road traffic, noise, passing by many schools and kindys, working on Saturdays to name a few.

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

Re-consider the site for the new 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: Thursday, 15 August 2019 8:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4816] 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 Gwilliam

Organisation name:

Contact phone number: 0220917604

Email address: linlee.boxall@gmail.com

Postal address:
54 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:

Consent to change a SEA The dumping of waste land to Parau The disturbance of land area that has stability issues ie land slip Loss of habitat to local fauna Increase in traffic congestion on huia rd where proposed heavy vehicles will traffic to dump waste in parau for long term Increased congestion on scenic drive Pollution caused by increasing trucks Damage to roads by heavy vehicle use

What are the reasons for your submission?

I live in Huia. There is only one road through Parau to get to and fro to my home. I am concerned that congestion of traffic will worsen with dump trucks moving waste soil to Parau. This is massive disruption to areas far beyond the initial site described. Congestion and noise and air pollution at the actual site will be long term and damaging to people and the natural environment. I am concerned that an area of significant environmental value is being destroyed

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

Not build this facility in this community or significantly reduce the impact on surrounding areas

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:4817] Submission received on notified resource consent
Date: Thursday, 15 August 2019 1:45:30 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: Katie mason

Organisation name:

Contact phone number: 0223202901

Email address: katiemason18@hotmail.com

Postal address:
11 staley road 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:

Oppose in part. Traffic management Damaged roads

What are the reasons for your submission?

I oppose the application, the roads are atrocious already, we will have even more traffic build up, damaged roads, dangerous driving, ridiculous traffic management. 8+ years is a ridiculous amount of time to complete this work. Yes laingholm drive is an alternative, but this adds and extra 15 minutes to the drive, the road through laingholm is too narrow, the roads will be damaged through there also.

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

Night time work, close exhibition drive to public and open it up for trucks to travel up and down, this way you have 2 exits and entrances for the machines, they won't be damaging roads, theh wint be causing traffic jams.

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: Thursday, 15 August 2019 2:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4819] 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: Anneliese Kuegler

Organisation name:

Contact phone number: 0210667765

Email address: askuegler@gmail.com

Postal address:
205 victory 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:

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.

What are the reasons for your submission?

I strongly oppose the brute force of earth works and vegetation removal. This is not the way I see us going forward as a people in relationship to the land. The water ways that will be disturbed will effect the whole watershed we live in. This is fundamentally against the kopapa of the majority of most the people who live in the area. It is not acceptable.

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

We must stop this. Domestic decentralisation must be addressed as an issue. Watercare is out for profit, not of the nourishment of the people and land. If they can do this to regenerative model, then yes. This is not ok, it is backward last century technology. Find an expert, find intelligence and heart connection to whenua.

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: Thursday, 15 August 2019 5:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4820] 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: Aaron Povey

Organisation name:

Contact phone number: 021717121

Email address: Azzman.other@gmail.com

Postal address:
377 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:

The damage to SEA and the amount of disruption this will cause is way more than any community should have to put up with

What are the reasons for your submission?

It is my local community that this is affecting.

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

See that the damage that will be done to a SEA is not worth 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 15 August 2019 6:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4821] 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: Lisa Jeanes

Organisation name:

Contact phone number: 02102942324

Email address: lisa_auckland@hotmail.com

Postal address:
270 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:

The amount of ground and matter being removed from site.

What are the reasons for your submission?

I am concerned about the amount of traffic on my road. I have a concealed entrance which i think will become more dangerous trying to get out of with so muchm more traffic due to the works

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

The amount of trucks that are allowd to be taken from the site within a specified time frame

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: Thursday, 15 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4822] 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: Melissa Williams

Organisation name:

Contact phone number: 0210406351

Email address: Mellywelsh@outlook.com

Postal address:
25 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 submission relates to the whole of the application. The submitter opposes the application in its entirety.

What are the reasons for your submission?

3.5ha of Significant Ecological Area (S.E.A.) protected native forest in Titirangi to be bulldozed – an area bigger than Lynn Mall. 82,000 heavy trucks will rumble through our neighbourhood roads, passing 11 schools and early learning centres. 8 years of community disruption, commuter delays and ecological destruction. 80+ native species on-site, including 40+ mature canopy trees protected by S.E.A. status, to be cut down. 12 critically endangered, nationally threatened and at-risk plants, trees and ecosystems. 3 streams will be culverted and re-directed, affecting the natural flow for native fresh water ecology. 87,000m³ of earth to be excavated and taken offsite. 2000mm a year of rainfall will flush sediment, along with potential kauri dieback spores, down into kauri stands throughout the valley. 100m from the site stands Clarks Kauri, 36m high, and one of the oldest kauri in Auckland. 20cm diameter. Watercare's cut-off point for counting kauri saplings and rickers (30-50 years old). Kauri below this size are ignored in their consent application. 10m away from residents' properties on Manuka Road. 1 wildlife corridor that connects to the adjacent Waitakere Ranges Park will be fragmented. 0 room for future expansion of the new water treatment plant due to site size and terrain. 0 traffic reports on Huia Rd, the only alternative road for up to 10,000 West Auckland residents when Woodlands Park Rd is closed. 🗨️ What about the risk of spreading Kauri dieback during the operations? Are you convinced that moving so much soil will be risk free in this respect? Do Watercare's biosecurity protocols make sense? Is there a kauri dieback test which is absolutely reliable in detecting the disease? If not shouldn't all soil be seen as potentially affected? Can soil from the building site simply be dumped down at the Parau Landfill site or should it be taken to a special contaminated soil site? 🗨️ Are you concerned about traffic during the earthworks? 🗨️ What is the best route for trucks? Currently Watercare are planning to use 2 routes to get to Woodlands Park Road: (1) along Kaurilands Road/Atkinson Road; (2) along Titirangi Road. AT have warned them that the Atkinson Road route is a disaster because of the number of schools and early learning centres long there. Watercare's consultant have suggested they might agree to avoid Atkinson Road 'where practicable'- in other words if traffic is bad on the other route they would suddenly revert to using it at a moment's notice. 🗨️ In addition to using these 2 routes Watercare are also planning to send up to one heavy truck every 5 minutes (at the peak of operation) down Woodlands Park Road, past Woodlands Park School and onto Huia Road to dump soil from the site at the so-called Parau Landfill Site. For residents of the Waima and Woodlands Park community is this not a double-whammy? There will be times when it will be challenging to go up Woodlands Park Road to Scenic Drive because of truck congestion and possibly the road being dug up. Sending these trucks down Woodlands Park Road would mean that residents are also competing with the truck invasion on the rest of Woodlands Park Road and Huia Road. Is this acceptable or would you rather they avoided this? 🗨️ Watercare have suggested that they would avoid school drop off and pick up time 'where practicable'. Should they remove this caveat and make it an absolute steadfast, blanket ban on conflicting with school traffic? Are there other times they should avoid? Do they have the times to avoid right in the table below? 🗨️ Do you think Titirangi's roads are wide enough or strong enough? AT have asked Watercare to demonstrate that Scenic Drive is wide enough for 2 trucks to pass. Remember some of the trucks maybe what are termed 'over-sized vehicles. 😞 Are you concerned about road safety during the earthworks operations? ☹️ Is the Waima/Woodlands Park Road used to seeing so much heavy truck traffic? Watercare's traffic consultants have a misleading table in their documentation which suggests that there is currently a heavy truck going along Scenic Drive every 2 minutes. Does this seem likely? How often do you think heavy trucks currently use our roads? 🗨️ What about noise during the earthworks? Do you work from home? Do you expect the sound of trees being felled or regular heavy trucks going past to disturb you? Will the sound of these operations disturb local wildlife? 🗨️ What about footpaths and bus stops during the operations? Will they still be operative? How will this affect you? 🗨️ Are you worried about land-stability during the earthworks? 🗨️ Are you worried about sediment going into the streams? 🗨️ Watercare are suggesting that archeological dimensions to their operation should be excluded from submissions. Shouldn't this be challenged to allow for submissions on that? I believe they are basing this exclusion on the fact that one of the conditions of the designation is that they take the two historically listed buildings into account in any plans. But I don't see why this should discount the effects of earthworks on other potential historical dimensions to the site being considered. In which case why hasn't Watercare submitted a report on the heritage values of the site.

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: Thursday, 15 August 2019 8:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4823] 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: Charlotte Wallace

Organisation name:

Contact phone number: 021306898

Email address: charlotte_wallace@hotmail.com

Postal address:

13 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. I oppose the application in all its entirety

What are the reasons for your submission?

1. Risk of spreading Kauri die back. Have Watercare satisfactorily countered the threat of spreading Kauri dieback in their plans? I think not. Are you convinced that moving so much soil will be risk free in this respect? Do Watercare's biosecurity protocols make sense? Is there a kauri dieback test which is absolutely reliable in detecting the disease? If not shouldn't all soil be seen as potentially affected? Can soil from the building site simply be dumped down at the Parau Landfill site or should it be taken to a special contaminated soil site? 2. I understand Watercare are also planning to send up to one heavy truck every 5 minutes (at the peak of operation) down Woodlands Park Road, past Woodlands Park School and onto Huia Road to dump soil from the site at the so-called Parau Landfill Site. Let alone the use of Scenic Drive and Huia Road - neither of which was made or is constructed for heavy truck usage! For residents of the Waima and Woodlands Park community this will be highly disrupting and I believe dangerous for our children whom walk to and from school. There is not sufficient roading (narrow mostly many with no footpaths) nor safe footpathing to screen our children from such traffic and potential vehicle interruptions. I am also concerned about the increase in use and vehicles travelling up and down Woodlands Park Road to Scenic Drive because of truck congestion and possibly the road being dug up. Sending these trucks down Woodlands Park Road would mean that residents are also competing with the truck invasion on the rest of Woodlands Park Road and Huia Road. 3. I also firmly believe that Watercare have not chosen the best site from an ecological viewpoint- Watercare are supposed to avoid ecological damage where possible - How do they intend to realistically do this ? Surely there are there other sites around Auckland they could use as alternatives or perhaps a different way of collecting water? Have they done everything they could to reduce the footprint of the plant? Is there more they could do to reduce their impact? For instance could their administrative building be put in the soon to be disused historically listed current building? The local landscape is already scared with one building at the top of Woodlands Park rd - which has now become a favourite for trouble makers - constantly spraying Graffiti, smashing windows and trashing the site on numerous occasions - it is a disgrace especially at the beginning of a community walkway. How do you intend to stop this happening - and wont this then continue to happen at the current plant when its left to decay in disrepair and with no use ??? What effects would this vegetation removal have on other wildlife? It has been proven that there are species here found nowhere else in the Waitakeres. The removal of vegetation and trees would be a great loss of a community asset - IN a so called area of protection - Waitakere Ranges Heritage Act. Come on Watercare! We're already losing a species long held in high respect and mana for the Maori people of NZ, dont wipe out more of this dying species! And what about the increase in risk from construction to local land stability? And the long term effects this will have on neighbouring properties, the increase in possible flooding, and the increase in noise of vegetation removal, construction and increased traffic. An increase of pollution on a grand scale over many years. We choose Titirangi for the trees and the peacefulness of living in such a quiet and tranquil area - this will change the whole character of the community, through construction and after. There is nowhere else like this place in all of Auckland or NZ for that matter, don't take it away from generations to come. I believe this also fully contradicts with Auckland Council's stated objective of combating climate change, saving biodiversity, fighting kauri dieback. Its full of hypocrisy Auckland Council on every level. This is just a sample of many objections I have to this application.

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

This submission on behalf of my family and our children 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: Friday, 16 August 2019 3:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4824] 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: David McLaren

Organisation name:

Contact phone number: 0210592176

Email address: David@colourspace.tv

Postal address:
68 Auckland Auckland 0804

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Local infrastructure isn't in place for this work to commence

What are the reasons for your submission?

The movements of heavy vehicles past so many schools in a already traffic logged area is down right inexcusable. Also the current infrastructure of the road on Atkinson rd won't withhold the impact of these heavy duty trucks doing the earth moving. The road has been re-surfaced three times in as many years, and still when busses pass by local dwelling shake houses on either side of the road.. Serious investigations need to be made into the current roadways status below the thin veneer.

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

Either another location for the plant or a serious plan for the truck movements that won't put 82,000 heavy trucks down suburban streets that aren't designed or built to handle the abuse. Nevermind the fact that they will be going past 11 schools/drop off areas. I don't think that a truck full of earth will have a very good stopping distance and will at some point end up in a serious accident, either killing or seriously damaging someone.

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: Friday, 16 August 2019 8:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4825] 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: Sandy Bedggood

Organisation name:

Contact phone number: 0211067739

Email address: sandybedggood@gmail.com

Postal address:
3 Helios Pl Titirangi Akl 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The total disruption to the whole area.

What are the reasons for your submission?

Total disruption to the flora and fauna, the residents, the traffic, the noise.

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

Do not approve resource consent. Another site needs to be found.

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, 17 August 2019 5:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4827] Submission received on notified resource consent
Attachments: Opposition to Watercares Application for Resource Consent BUN60339273 August 2019.pdf; Submission to Waitakere Ranges Local Board 2018.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: Penny Marks and Caroline Percy

Organisation name:

Contact phone number: 021617354

Email address: penm27@gmail.com

Postal address:

79 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:

Construction Traffic and the impact of up to 90 heavy trucks per day along our residential streets for the 18 months of vegetation removal and site preparation. Impacts of construction activity on the surrounding community – from Waima and Woodlands Park to Titirangi and Glen Eden. Vegetation removal across up to 3.5 hectares in a significant ecological area (SEA) as well as being in a regional park and under the protection of the Waitakere Ranges Heritage Act. Destruction of habitat and the Impact on all the wildlife that rely on this native bush for their home or as a corridor to move between their chosen habitats. The soil run-off and soil removal from the site will be enormous and extremely difficult to control and the potential spread of Kauri Die Back Disease Culverting of healthy streams running from the site. Flow on effect to the Construction of the NOR2 Watermain providing water from the reservoirs to the Northshore

What are the reasons for your submission?

To Stop: -The destruction of protected Native plants -The destruction of endangered wildlife's habitat e.g Native Bat and Hochstetters frog -The damage to surrounding land due to overflow of contaminants, landslides caused by construction and construction vehicles -To Stop the flow on effects from the WTP and Reservoir construction being the New Northharbour watermain (NOR2) that is proposed to pass through Shetland Street and cause significant disruption and potential damage to our properties. See 'Submission to Waitakere Ranges Local Board' document attached See also more detailed submission points document 'Opposition to Watercares Application for Consent...

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

I would like the council to decline the consent(s) and consider that the WTP and Reservoirs are to supply the majority of the water to the Northshore. I would like the Council to recommend Watercare find a suitable location that is not environmentally protected in a non residential area on the Northshore to build a WTP and subsequent reservoirs. We want Watercare to consider the following -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. -Discuss the effects to wildlife and their habitat with the Department of Conservation and be prepared to consider alternative options -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. Watercare to provide the residents of Shetland Street with an independent comprehensive Geotechnical report, Risk Management Plan, Construction Management Plan & Timeline from Watercare to explain how they will manage land instability and ongoing consequential damage to the sensitive ridgeline, directly affecting residential properties. We also want assurances that noise will not exceed the stated maximum level, the pipes will not leak and cause further damage to properties, and Watercare provide a legal contract agreeing to repair at their cost any damage to any property (house and land and other) caused by any part of these works (Heavy traffic, machinery, noise and construction vibration, water disruption, water leakage, vegetation destruction and other) and compensation for any loss of services throughout the works (Water loss, power loss, access restriction, internet loss and other)

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:

Opposition to Watercares Application for Resource Consent BUN60339273 August 2019.pdf
Submission to Waitakere Ranges Local Board 2018.pdf

Submission to Waitakere Ranges Local Board 12 April 2018

My name is Penny Marks, I live in Shetland Street, Glen Eden. I am here on behalf of the residents of Shetland Street and Philip Ave about a concern we have regarding Watercares proposal to pipe the North Harbour 2 watermain through our streets.

The proposal is to tunnel under the ground to the end of Shetland street where a large pit will be dug to extract the drilling equipment. The pipe will then be open trenched along Shetland Street, up Philip Ave to Glengarry road and on to Albany. Its total length is 33kms long.

Most us only recently found out (early March) about this proposal having had no prior contact from Watercare or the council. This proposal is related to the proposed expansion to the Huia Water treatment plant in Titirangi.

Watercare have stated all affected residents were communicated to in 2016 but we believe this is incorrect.

Some of the residents received flyers and a few received letters however most us have had no communication from Watercare.

I have a copy of the flyer which is very non-specific and has no street names on it.

I understand resource consent was obtained late 2016 for this proposal so it is very disappointing to only be hearing about it now.

We have tried to engage water care in conversations regarding this. I spoke to the project manager from Watercare (Tim Barry) and it was decided we would hold a street meeting on 17th March 2018 which the project manager from Watercare would attend to address our concerns. Watercare withdrew from the meeting at the last minute.

Watercare have answered some of our questions via email but have not addressed our main areas of concern and do not believe it is their responsibility to do so as they “have not employed contractors yet”.

Our main areas of concerns are:

Shetland Street and Philip Avenue is classified as a “Sensitive Ridge” so we are concerned regarding land stability in general with the proposed drilling causing considerable vibration and large open trenching and excavation – we believe this requires a comprehensive independent geotechnical structural/engineering report. Residents have had to alter house extension plans due to land stability issues

On-going stability of the land given that these are massive waterpipes (approx. 1.2m diameter) and do have a fair amount of seepage from them. If they were to fracture or burst there would be considerable damage to surrounding properties.

There is a service road at the end of Shetland Street which provides access to houses 61 – 83. There is already significant subsidence of this road out side houses 65 and 67 from previous works carried out by Watercare approximately 10 years ago

Watercare have stated that this road will be the only vehicle access to the far end of Shetland street and we are concerned that this service road will not withstand the large increase in especially heavy vehicle traffic and cause considerable destabilisation of the service road and possibly the properties on it.

For example. *One of the properties required a large retaining wall with posts going 8m into the ground to be constructed prior to Watercare replacing a sewer pipe due to the instability of the land.*

There were significant slips on the corner of Shetland Street and Selwyn Ave in 1996 and end of Shetland street mid 80's

Shetland Street is a narrow road and has little off street parking. Many residents park their cars on the street outside their homes. If the road is to be blocked or partially blocked off there will be huge disruption in traffic flow especially to the residents at the far end of Shetland street from 84 – 102. Watercare have said that these homes will not have road access to their properties. We would like to know if restricting access to properties is even legal? No road access creates an additional concern for vehicle safety if vehicles are to be parked a considerable distance from their residence.

There is also the issue of Emergency/Service vehicle access particularly to the far end of Shetland street. This is particularly concerning to the elderly residents some of whom have considerable health issues and may require assistance from emergency services. There will be additional risk of fires, particularly in the surrounding bush from the heavy machinery being used and close to the overhead power lines. There will be limited access to the fire hydrants and for the fire appliances to reach certain parts of the street.

On an ecological point of view, we are also concerned about the environmental impact to the native bush at the end of Shetland Street. There are many mature health Kauri trees which should be preserved.

What we would like the local board to do is:

To visit the site, understand our concerns and offer advice on our rights as ratepayers and residents. Also confirm the legalities around restricting access to private property

Liaise with/inform the project team on the council (if there is one?) to ensure that if these works proceed that they are carried out within the regulations and requirements. We strongly suggest seeking independent expert opinions especially given the sensitive nature of the land in the area.

To advocate, on our behalf and facilitate a genuine dialogue with Watercare regarding our concerns. The only contact we have is the project manager and he has stated in a recent email that as they have not employed a contractor to carry out the work they are unable to address our concerns and cannot offer further information.

These works are going to have a huge impact and cause significant disruption to the residents of Shetland Street Philip Avenue and beyond. We would like to know how Watercare plans to mitigate these disruptions

There are many retired and long-term residents in this area who have lived in their homes for decades. Being able to have open communication with Watercare and the council would help to alleviate the anxiety caused by the uncertainty for a project that we do not even know the timeline for.

We understand that Watercare does not have specific plans or employed contractors to undertake this work. We would like the opportunity to engage with Watercare and provide submissions to raise concerns issues and provide feedback throughout this process and at the time of applying for specific consents.

Signed by the Residents:

We OPPOSE Watercares application (BUN60339273 LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441)

for Resource Consent for the proposed Huia Water Reservoir Replacement and Water Treatment Plant (WTP) for the following Reasons:

The construction of this plant will destroy 3.5 hectares of native bush protected by SEA status (Significant Ecological Area)– including regenerating kauri forest, bring a huge industrial plant to within 10m of local residents’ properties and put untold strain on roading and other infrastructure in surrounding communities including Titirangi, Woodlands Park, Waima, Laingholm, Glen Eden and beyond.

Specific Points below:

Construction Vehicles

The impact of up to 90 heavy construction vehicles (180 vehicle movements) per day along residential streets for the 18+ months of vegetation removal and site preparation from Waima and Woodlands Park through to Titirangi and Glen Eden. This will cause significant delays to residents and visitors travelling the same routes. The vibration and weight of these vehicles will cause significant damage to the roads that already are subsiding with the just the regular traffic flows. The surrounding properties could also be damaged by subsidence and slips causing cracking and movement of the houses.

Vegetation Removal

Up to 3.5 hectares (an area larger than Lynn Mall) of Native bush will be removed. This vegetation includes protected, mature native bush, including threatened Kauri. The impacts on all the wildlife that rely on this native bush for their homes or as a corridor to move between their chosen habitats is significant.

Devastation to native Kauri and Potential Spread of Kauri Dieback Disease

At the time Watercare made the decision on the location of the WTP and reservoirs Kauri were not listed as threatened nor was the extent of Kauri dieback known. The SOPs regarding working with Kauri is to assume that Kauri dieback is present, they were not designed for projects of this scale.

Kauri dieback disease has resulted in almost all the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young Kauri and other species will be lost and mature Kauri could also be affected.

The soil run-off and soil removal from the site will be enormous and extremely difficult to control.

While this disease is still being understood the potential impacts of this development could be disastrous not only for the Kauri on site but for any Kauri downhill from the site and wherever the excavated soil is disposed of.

The stated poor control of sediment and runoff including from contaminated land, will jeopardise thousands of healthy Kauri and other native trees in the surrounding area.

Cutting down healthy Kauri flies in the face of Ratepayers being amiable to paying targeted rates for their protection and walking tracks being closed to recreation.

How does Watercare propose to contain Kauri dieback to prevent the spread by workers machinery soil and cut down Kauri to nearby healthy Kauri, the regional surrounds and also to wherever the excavated soil and cut down Kauri is disposed of?

Culverting of Healthy Streams/Sediment Control

The Proposed footprint of the WTP requires culverting of a section of the York Stream headwater tributary, resulting in approximately 60m of intermittent stream loss and 30m of ephemeral stream loss.

The York stream headwater tributary flows into the Waituna stream and Little Muddy Creek

There have been many years of community initiatives to restore these streams with extensive native planting, weed control and pest trapping. This has led to improvements to water quality and allowed for the return of many native species (even endangered ones) to what is now a thriving waterway. Culverting will severely compromise all this work and set restoration efforts back many years.

Okura Bay has clearly demonstrated that sediment control is not adequate at current council standards. This is a risk to Little Muddy Creek, Manukau Harbour which, as cited in the Big Blue report already has sedimentation input from Waituna Stream.

Danger to Native Wildlife

The sedimentation of streams such as Waituna Stream will have an adverse effect to native freshwater species that are already at risk of extinction; Inanga and long fin eel.

The destruction of endangered wildlife's habitat e.g Native Bat and Hochstetters frog
<https://www.doc.govt.nz/nature/native-animals/reptiles-and-frogs/frogs-pepeketua/>

Destruction of habitat for native bird species. A significant ecological area encompassing Ark in the Park. Rare NZ native bird species live here in a natural predator free reserve. Construction Noise, damage to native flora and fauna could have a severe impact on the habitats of these species
http://www.arkinthePark.org.nz/photographs/recovering_populations_bird/

Water Shortages

The existing dams in the Waitakere Ranges are low in water now, in the middle of winter, so why is Watercare thinking about taking more water from them?

https://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=12245726

Follow on Effects

We are residents of Shetland Street Glen Eden who were notified by Watercare in early March 2018 about the proposed expansion of the WTP and Reservoirs. Watercare obtained consents and a designation in late 2016 from Auckland Council and Auckland Transport for the construction of the North-Harbour 2 Watermain which will supply water to the Northshore from the proposed new Reservoirs. <https://www.watercare.co.nz/About-us/Projects-around-Auckland/North-Harbour-2-watermain>

We are concerned about the Significant Adverse Effects and risks to Health and Safety that the works associated with the Nor 2 Watermain will have on residents of Shetland St. From what we understand, contractors will tunnel under the ground to the intersection of Shetland Street and Philip Avenue where a large pit will be dug to extract the drilling equipment. The pipe will then be trenched along Philip Ave to Glengarry Road and onto Albany. Its total length is 33kms long.

Watercare have obtained Consent in theory from Auckland Transport in 2016 as they will be using the roading corridor for the majority of the pipeline. Watercare believe there will be little or no effect to Residents. We strongly disagree and object to this statement.

(Copies of correspondence with Watercare can be provided if required)

Watercare have not provided residents with a comprehensive Geotech report, Risk Management Plan, Construction Management Plan nor timeline (start to finish) for tunnelling work (of a massive water pipe approx. 1.2m diameter) to take place on Shetland Street & Philip Ave as part of the expansion.

Potential risks which could generate more than minor significant adverse effects are:

- Movement and subsidence of land due to tunnelling and drilling causing footing instability of the large retaining wall that divides Shetland St upper & lower.
- Potential cracking damage to properties due to drilling and fracturing movement over the course of the 'years' it will take to complete the tunnelling works. Our insurance companies have confirmed they will not cover for this type of consequential loss on our home building policies.
- Disruption to existing underground water pipes that lead to and from our homes (ongoing repairs and replacements)
- Damage to existing services from machinery, Power, broadband, phone, Water
- Land instability and land slips due to construction vibration, heavy machinery, water leakage and the removal of native Kauri at the end of Shetland Street. Resulting in ongoing health and safety effects

We would like the RMA/Council to decline the Consent application

If this consent was approved the residents of Shetland Street require an independent comprehensive Geotechnical report, Risk Management Plan, Construction Management Plan & Timeline from Watercare to explain how they will manage land instability and ongoing consequential damage to the sensitive ridgeline, directly affecting residential properties. We also want assurances that noise will not exceed the stated maximum level, the pipes will not leak and cause further damage to properties, and Watercare provide a legal contract agreeing to repair at their cost any damage to any property (house and land and other) caused by any part of these works (Heavy traffic, machinery, noise and construction vibration, water disruption, water leakage, vegetation destruction and other) and compensation for any loss of services throughout the works (Water loss, power loss, access restriction, internet loss and other)

We want Watercare to consider the following

- 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.
- Discuss the effects to wildlife and their habitat with the Department of Conservation and be prepared to consider alternative options
- 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.
- Alternative site options could include the use of the existing sludge dump at the end of Exhibition Drive or a large site in Forest Hill Rd, Henderson. Developing either site will not destroy high value, protected native species. Nor would it result in the loss of homes or be as close to neighbouring residential properties.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 17 August 2019 6:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4828] 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: Gaylene jakicevich

Organisation name:

Contact phone number: 0212607482

Email address: g_jakicevich@hotmail.com

Postal address:
375 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 thing

What are the reasons for your submission?

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

Please don't go ahead with this. It is 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:

Huia Replacement Water Treatment Plant (WTP) Project

Application Number

BUN60339273

LUC60339274, LUS60339442, WAT60339409, DIS60339275, DIS60339441

Submission by David Blake, 36 Wood Bay Road, Titirangi

I do not support this proposed consent. I do not support the construction of this water treatment plant on this site.

My reasons for this:

- 1) **Flora and Fauna Removal:** This piece of land contains valuable flora and fauna. There have been 2 ecological assessments of the site. By of the ecological assessments by Boffa Miskell and Shona Meyers show that the site is of high ecological value. They both conclude that the removal of the flora and fauna from this site would be a huge loss.
- 2) **Climate Change:** Auckland Council have declared a Climate Change Emergency. This means they intend to go to a lot of effort to mitigate the factors making climate change worse. This includes disallowing the removal of vegetation because of it's emissions reducing benefits. So the removal of the vegetation at this site runs contrary to the council's own stated climate change objectives and policies. Clause 1.1.8 of the Auckland Council CCO Accountability Policy which requires them to consider the climate impact of their strategies and plans.
- 3) **Auckland's Urban Ngahere (Forest) Strategy:** This application runs counter to this.
 - a. The nine principles of this strategy are:
 - i. Right tree in the right place.
 - ii. Preference for native species.
 - iii. Ensure urban forest diversity.
 - iv. Protect mature, healthy trees.
 - v. Create ecological corridors and connections.
 - vi. Access for all residents.
 - vii. Manage urban forest on public and private land.
 - viii. Deploy regulatory and non-regulatory tools.
 - ix. Manage the whole lifecycle of urban trees.

b. And this application goes counter to most of them, but especially ii, iii, iv, vii.

- 4) **Precious Fauna:** There have been rare species found on this site. And in fact a new species of Pteromalid wasp! Also found in the Kahikatea wetland was *Empicoris seorus* Bergroth, a thread bug of which we know very little. It is very rare and the Waima specimen is the fourth ever recorded in NZ! *Strumigenys xenos* - another very rare "Slave ant" - has been found and identified in Clark Bush. The first and only confirmed record of the *S. xenos* in NZ comprises a single dealate female (this species is workerless).
- 5) **Kauri Dieback:** The council is undertaking considerable measures to combat the spread of kauri dieback, especially within the Waitakere Ranges area. And yet this application would see the removal and transporting of huge volumes of vegetation and soil. Any of which could contain the kauri dieback phytophthora. People can be fined \$20,000 for entering the forest because they might spread Kauri Dieback disease, and yet WaterCare is proposing to undertake activities which are many thousands of times more dangerous in terms of the spread of Kauri Dieback disease.
- 6) **The Land is within a Significant Ecological Area:** The land this treatment plant is to be sited on has been designated an SEA by the council themselves! From the Unitary Plan:
 - a. "Auckland's indigenous biodiversity is unique with a diverse range of ecosystems reflecting the complex physical environment of the region. Natural ecosystems and indigenous biological diversity contribute to the character and identity of Auckland and distinguish it from other regions of New Zealand. Healthy and functioning ecosystems contribute to improved water quality, soil conservation and carbon sinks, as well as providing opportunities for our recreation, economic, and cultural use. However, development has resulted in the loss of habitats and a reduction of biodiversity. Urban expansion and development, changes in coastal and rural land uses, and the ongoing degradation from pest species continue threaten the maintenance of indigenous biodiversity. In order to protect and better provide for the management of areas that contribute significantly to Auckland's biodiversity it is important to spatially identify them as significant ecological areas, in accordance with B7.2 Indigenous biodiversity. Significant ecological areas have been identified for terrestrial areas, and parts of the coastal marine area."

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 18 August 2019 1:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4829] Submission received on notified resource consent
Attachments: Huia Replacement Water Treatment Plant 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: David Blake

Organisation name:

Contact phone number: 09-816-9570

Email address: davidnblake36@gmail.com

Postal address:

36 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:

This submission relates to the whole of the application.

What are the reasons for your submission?

Please see the attached document.

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

I would like council to not build this treatment plant on the proposed site. They need to either rebuild the existing site or find another 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: Yes

Supporting information:

Huia Replacement Water Treatment Plant Submission.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 18 August 2019 4:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4831] 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: Taimi Allan

Organisation name:

Contact phone number: 0224824642

Email address: ceo@changingminds.org.nz

Postal address:
PO box 60576 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:

I oppose the submission whole

What are the reasons for your submission?

8 years of debilitating disruption to the community. Noise, traffic stoppages and trucks, extreme deforestation. This plan is completely unreasonable and an alternate site must be found. Titirangi and its surrounding suburbs is a densely populated urban area that has only one point of entry and exit for residents, traffic is already extreme for commuters without extreme disruption for years added to this burden. Residents live in this area because of the Forrest, they are eco conscious and very protective of this dwindling natural resource, the destruction of it will not only have severe consequences for residents but for Auckland as a whole and tourism, as this is the only gateway to the west coast.

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

An alternate site away from bottle necked roads, dense urban and Forrest areas needs to be found urgently, and this application must be denied.

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, 18 August 2019 5:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4832] 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: Katrina Mathers

Organisation name:

Contact phone number: 021529277

Email address: katrina.mathers@gmail.com

Postal address:
406/70 Pitt Street Auckland Auckland 1010

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The location of the proposed replacement plant

What are the reasons for your submission?

As a New Zealander I oppose any unnecessary destruction of our taonga.

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

To revisit other options that do not involve the destruction of irreplaceable native bush. This is an area of unique natural beauty that does not need to be destroyed when other options are available.

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, 18 August 2019 7:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4834] 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: Maree Isobel Hill and Philip Edward North

Organisation name:

Contact phone number: 0276676844

Email address: northhill@xtra.co.nz

Postal address:
49 Tainui 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:
we oppose the whole of the application.

What are the reasons for your submission?

We oppose the entire applications made by Watercare Services Limited (Watercare) for the reasons set out below. We seek that the applications be refused. Watercare already has an existing facility plus an abandoned facility (rotting and derelict building which it has left to disintegrate). It now proposes to build a brand new plant. We think Watercare should rehabilitate the existing site, and abandon the proposed site, and therefore avoid all of the adverse effects of the proposal. We set some of these out below, and form part of why we oppose this entire proposal.

- We accept the land on which the Water Treatment Plant (WTP) and reservoirs are located is designated under the Auckland Unitary Plan (AUP) for 'Water supply purposes – water treatment plants and associated structures' (designation reference 9324 – Huia and Nihotupu Water Treatment Plants). We also understand any works undertaken in accordance with this designation do not require a land use consent (other than in respect of the NES Soil) and 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. Notwithstanding this, we oppose the entire applications, and do not think the issues related to the Designation and the land use consents can be 'divorced' from each other. As we understand the Designation cannot be given effect to (in the form proposed), in the absence of the land use consents.
- While the site is designated, the fourth schedule of the RMA requires that for resource consent applications, the assessment of the activity's effects on the environment "must" include "a description of any possible alternative locations or methods for undertaking the activity" if it is likely that the activity will result in any significant adverse effect on the environment. It is our view that the application will result in significant adverse effect on the environment (see below) and that rehabilitating /upgrading the existing WTP is a suitable alternative.
- The proposal seeks the removal of a substantial amount of native vegetation (up to 3.5 hectares). This vegetation includes protected, mature native bush, including threatened kauri. This site is classed as a significant ecological area (SEA) in the Councils Unitary Plan. The removal of a substantial portion of the SNA is opposed due to the loss of ecological function of the area, and as it is contrary to the SEA provisions in the AUP – which is a relatively new planning document.
- According to the assessments by Shona Myers Ecological Consultant assessment into the Huia Water treatment upgrade 2 July 2018, and Boffa Miskell (Watercare's own consultants) the site meets at least 4 of the 5 criteria of a Significant Ecological Area: <https://unitaryplan.aucklandcouncil.govt.nz>. Other conclusion reached by the assessments:
 - o The site contains endangered and critically endangered ecosystem types, including kauri forest, swamp maire – kahikatea - pukatea forest (rare in the ranges and regionally), regenerating podocarp-broadleaved forest, and the escarpment of broadleaved forest.
 - o The site is a high quality habitat for native fauna (birds, lizards).
 - o The invertebrate fauna present includes a large component of native species (mostly endemic) associated with kauri, puriri and mamangi in Clarks Bush, and an unusual and specialised fauna associated with the kahikatea swamp forest.
 - o The vegetation across the site is part of a relatively continuous area of forest that connects with regional parkland and is part of an important habitat in the catchment.
- The Objectives of the AUP in relation to the SNA's (Section D9. Significant Ecological Areas Overlay of the AUP –D9.2) include: (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 values of significant ecological areas are enhanced.
- The proposal neither "protects" nor "enhances" the values of the SNA. The proposal is contrary to those objectives.
- We oppose the proposal on the basis of the traffic impacts, but also on its social, cultural and environmental consequences for us and the surrounding community.
- The potential loss of some of the oldest Kauri trees some of which are listed as notable Auckland Unitary Plan Schedule 10 Notable Trees Schedule is of major concern. Again we oppose the proposal on this basis.
- With the felling of trees and removal of vegetation there is likely to be greater risk of runoff, flooding and landslides. As residents that live below the proposed plant this is of extreme concern especially with the storage of dangerous chemical.
- Kauri dieback disease has resulted in almost all of the tracks in Waitakere Ranges being closed, including Clark Bush Track which runs through the site. Young kauri and other species will be lost and mature kauri could also be affected. The soil runoff and soil removal from the site will be enormous and extremely difficult to control. While this disease is still being understood the potential impacts of this development could be disastrous not only for the kauri on site but for any kauri downhill from the site and wherever excavated soil is disposed of.
- There will be substantial amount of huge truck movements through our area for an extended period of time (up to 18 months). This is in an area of several primary schools and early childhood centres which will be on the direct route not only to the site but also to the dumping sites.
- According to the Watercare's Traffic Report attached to their application if they use the Parau landfill site to cart the estimated 100,000m³ of material from the WTP and Reservoir earthworks; for 19 months this would mean 61 to 91 heavy rigid truck movements per day which equates to 13per hour or around 1 every 5 minutes. Their safety plan is to reduce the speed limit in both approaches, erect signage of trucks turning and localised widening of access to Exhibition Drive for 2 way movements of trucks. The estimated duration of this project as noted in the application is 99 months which is over 8yrs!!
- It is unlikely that the roads, especially scenic drive will be able to cope with added trucks and industrial machinery especially the roundabout at the start of Scenic drive. There will be increased risk of harm to pedestrians and bikes.
- It is a gateway to the rest of the Waitakeres and is an extremely busy tourist area and in particular Exhibition Drive.
- The applications (as

bundled) are a non complying activity. Under section 104D of the RMA, the applications must pass one of the section 104D 'tests'; either the effects are no more than minor, or the proposal is not contrary to the objectives and policies of the AUP. If the proposal cannot meet either test, there is no discretion, and the application must be refused. It is our view that the applications are contrary to the objectives and policies of the AUP, and will certainly have more than minor adverse effects (our view is that they will be significant) and cannot be mitigated such that those effects are minor. On this basis we submit that the applications must be refused. • Overall, the proposal will not promote the sustainable management of the area natural and physical resources (section 5 of the RMA). That is, it will not enable people and communities to provide for their social, economic, and cultural well-being and for their health and safety • It will not sustain the potential of natural and physical resources (excluding minerals) to meet the reasonably foreseeable needs of future generations. • It will not safeguard the life-supporting capacity of air, water, soil, and ecosystems. • The adverse effects of activities on the environment will not be avoided, remedied, or mitigated.

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

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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 18 August 2019 8:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4835] 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: Lily Paige Wood

Organisation name:

Contact phone number: 098168287

Email address: lilypaigewood@gmail.com

Postal address:
8 York Rd Titirangi Auckland 0605

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Ecological damage Kauri dieback Native animals homes destroyed

What are the reasons for your submission?

I'm Lily Wood and I am 12 years old. If they cut down huge areas of forest, that means thousands of New Zealand's native and endemic animals homes will be destroyed. And if we do go along with this, all of the work people have put in to prevent kauri dieback will be wasted, as there are big kauri trees in there. And I personally want my children to be able to see these magnificent trees, birds, animals and the other amazing plants and organisms that live in this area watercare will destroy. It's 2019, it can't be ok to destroy a beautiful Bush area, to build a industrial plant.

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

Stop construction of the new plant and make watercare tidy up the old building at the start of the pipeline track

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, 18 August 2019 8:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4836] 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 Clive Wood

Organisation name:

Contact phone number: 021501933

Email address: tomwood.electrician@gmail.com

Postal address:
8 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:

Ecological destruction Kauri die back Rain water and ground water management Community disturbance Tourism impacts Waitakere heritage Clean green image

What are the reasons for your submission?

I am a 30 year resident of Titirangi In 2019 it surely can't be possible to cut down a large area of the Waitakere ranges to install and industrial treatment plant!? I'm addition the the obvious environmental impact, erosion, rain water impact of a water plant being installed in such a challenging site there is also significant tourism impacts. NZ clean green image must be upheld. Titirangi is the gateway to the waitakere ranges with its natural attractions of beaches bush walks and waterfalls. Domestic and international tourists alike will arrive at a quaint village with its cafes and art galleries, stop to get food and supplies before heading into the ranges where they will first be met with a concrete industrial treatment plant with heavy machinery and chemicals. Not a good look! Industrial activity should take place in industrial locations. Especially in 2019 countries like NZ.

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

Application denied

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:

Huia Water Treatment Upgrade - Assessment and Review of Ecological Values



Shona Myers

2 July 2018

Except for the purposes of individual study or fair review, for which the author(s) must be acknowledged, no part of this report may be copied, scanned, stored in any type of electronic file or retrieval system or published in any other form without the express written permission of Shona Myers, Principal Ecologist, Myers Ecology Limited.



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Background

An upgrade is proposed of the Huia Water Treatment Plant on the corner of Woodlands Park Road and Manuka Road, Waitakere. The Manuka Road site was selected as the preferred site for the replacement treatment plant in June 2017. An ecological survey has been undertaken by Boffa Miskell for Watercare Services Ltd (April 2018).

This report provides an independent assessment of the ecological values of the site and a peer review of the ecological survey undertaken by Boffa Miskell. The report has been commissioned by the Community Liaison Group.

This work has involved working alongside Boffa Miskell ecologists through the vegetation survey work, and providing reviews of draft survey methodologies for bats, birds, lizards and freshwater ecology.

I have been assisted with this report by Alison Davis, Aristos Consultants. Earlier drafts of Boffa Miskell survey methodologies were reviewed by Kessels Ecology.

Scope of the Ecological Survey

The scope of the project is limited to describing the ecological values of the site rather than an assessment of effects.

The original scope of the independent report was as follows¹:

- Review of Boffa Miskell survey brief and methodology and provide feedback and recommendations on areas requiring additional work;
- Peer review of ecological survey methodology;
- Working alongside Boffa Miskell during aspects of the field survey;
- Independent ecological review of the Boffa Miskell survey and recommendations.

The ecological report undertaken by Boffa Miskell presents survey results for vegetation, herpetofauna, bats, birds, and freshwater ecology, and provides an overall summary of ecological values and significance. An invertebrate survey was undertaken by Dr Peter Maddison.

This report provides the following:

1. An independent assessment of the ecological values, significance and overall context of the site;
2. A review of Boffa Miskell report:
 - survey methodologies;
 - survey results;
 - ecological values and significance;
3. Overall comments and recommendations.

This report incorporates feedback from the Community Liaison Group on an earlier draft. Further discussions were held with Boffa Miskell following this review and the results of this are summarised on page 13.

¹ Brief for Independent Ecological Report for Upgrade of Huia Treatment Plant September 2017

Ecological Context

Waitakere Ranges

The site is almost completely covered in native forest and is part of the nationally significant Waitakere Ranges, which is identified as a Significant Ecological Area (SEA) in the Auckland Unitary Plan Operative in part (AUP-OiP).



Figure 1. Site location

Forest ecosystems characteristic of the Waitakere Ranges including kauri podocarp forest and regenerating secondary forest are dominant in the site. The forest types of the Ranges reflect the history of forest clearance and milling and include remnant kauri, podocarp-broadleaved forest and large areas of regenerating forest and shrubland (Esler 2006).

The site is significant in the context of the rich regenerating lowland forest in the foothills of the Waitakere Ranges. It lies in the foothills of the Ranges and within the Waitakere Ranges Heritage Area. The Waitakere Ranges Heritage Area Act 2008 describes the ecological importance of the ranges as follows:

“The Waitakere Ranges and its foothills and coasts comprise an area of some 27,720 ha of public and private land located between metropolitan Auckland and the west coast of Waitakere City and Rodney District. The area is of local, regional, and national significance. The area is outstanding in northern New Zealand for its terrestrial and aquatic ecosystems, which include large continuous areas of primary and regenerating lowland and coastal rainforest, wetland, and dune systems with intact ecological sequences. The area contains distinctive and outstanding flora, fauna, and landscapes...The Waitakere Ranges also contribute to metropolitan Auckland’s water supply...”

The Waitakere Ranges are a botanically rich area containing 20% of New Zealand's vascular plant species and 60% of New Zealand fern species². Kauri is taonga to Maori and is the most distinctive tree of the ranges. Dense stands of regenerating kauri are characteristic of the Titirangi Waima area. The kauri – podocarp forest on the Waitakere Ranges is a vital part of what remains of kauri forest globally. It is estimated that kauri forest once covered 1.2 million ha and there is now only around 7,500 ha mature kauri left³. Recent studies of the conservation value of gymnosperms on a global scale have ranked kauri as fourth on the list of conservation priorities (Forest et al. 2018). Kauri has recently been listed as a nationally threatened plant species ('Threatened – Nationally Vulnerable') (De Lange et al. 2017).

The regenerating forests of Waitakere Ranges have a prominent shrub layers of pigeonwood, mahoe, heketara, kohuhu, mapou, *Coprosma spp.*, tree ferns and nikau (Esler 2006). Dense kauri ricker stands prominent feature of these regenerating forests.

Context of the site

The foothills of the ranges including the area where the site is located contains rich lowland ecosystems including dense kauri ricker stands, kauri-podocarp forest, and broadleaved forest communities.

The site lies in the headwaters of Little Muddy Creek, in the Yorke Stream and Armstrong Gully catchments (Fig 2, Appendix). Forest in the foothills of the ranges provides the ecological connections, linkages and stepping stones for wildlife from the ranges to the Manukau Harbour and across the Auckland isthmus to the Hauraki Gulf. The Waitakere Ranges are part of the Northwest Wildlink⁴ a corridor of interlinking habitat between the Ranges and the Hauraki Gulf Islands.

Within the local context, the site is connected to and forms a linkage with regional parkland to the south and west and is part of an extensive network of forest in the Titirangi Waima area (Fig 1, Appendix). Forest is fragmented by roads and urban settlement, but forest cover is dense. Adjoining regional parkland immediately to the south of the site contains two of the oldest kauri trees in the Auckland region (Clarks tree and Bishop tree) (New Zealand Tree Register⁵⁶). The site is therefore an important connection within the local context and part of a wider area of adjoining kauri forest and regional parkland.

Kauri dieback disease

The threat of kauri dieback disease has heightened the value of remaining kauri forest nationally and regionally. Te Kawerau a Maki have placed a rahui over the Waitakere Forest to prevent human access and to prevent the spread of kauri dieback disease⁷. Auckland Council supported this rahui in 2018 by closing tracks in the regional parkland.

The Waitakere Ranges Regional Park (WRRP) now represents the most heavily kauri dieback infected area currently recorded in New Zealand (Hill et al. 2017). Of the distinct

² Appendix B, Auckland Regional Policy Statement 1999

³ <https://teara.govt.nz/en/kauri-forest/page-1>

⁴ <https://www.northwestwildlink.org.nz>

⁵ <https://register.notabletrees.org.nz/tree/view/1443>

⁶ <https://register.notabletrees.org.nz/tree/view/1444>

⁷ <http://tekawerau.iwi.nz/node/13>

areas of kauri forest within the WRRP which are above 5ha in size, 58.3% are exhibiting symptoms of kauri dieback infection to some degree.

The importance of kauri forest on the site, and the threat of the spread of kauri dieback disease within the local area are important factors to consider with the management and protection of the site.

Ecological Values

Vegetation Types

The forest on the site is in three main sections separated by Woodlands Park Rd and Manuka Rd. The main vegetation types present are described in the Vegetation Map in the Boffa Miskell report. Vegetation types have been determined by detailed recce plots and transects measuring tree biomass, dominance and vegetation composition.

The northern section of forest (north of Woodlands Park Rd) is contiguous with Exhibition Drive and with regional parkland to the west. It is characterised by broadleaved kohekohe forest on the steep escarpment leading up to Exhibition Drive, grading into kahikatea forest and swamp maire forest in the head of the gully to the north west and with kauri forest dominant on the western side beside the road. Regenerating kanuka broadleaved podocarp forest is dominant on the eastern sections of the forest. An area of weed species dominates the central area around the existing water tanks.

Kauri forest is the main vegetation type on the section containing the existing Water Treatment Plant, with mixed regenerating forest on the corner of Manuka Rd and Woodlands Park Rd.

The south eastern section of forest, south of Woodlands Park Rd, is contiguous with regional parkland to the south. The forest is more modified in the north-western section close to the road, with mahoe dominant vegetation, grading into kanuka broadleaved forest to the east. Kauri podocarp broadleaved forest is dominant in the southern half of the forest, with some large trees present.

Threatened ecosystem types

Broad scale indigenous terrestrial and wetland ecosystem types have been defined for the Auckland region and assessed against IUCN threat categories (Singers et al. 2017). The majority of the site contains regenerating native forest communities that fit within the following threatened ecosystem types, as defined by Singers et al. 2017 (see Figure 2):

- kauri forest (WF10) (regional IUCN threat status - endangered);
- kauri podocarp forest (WF11) (endangered);
- mixed regenerating broadleaved forest (WF7.2) (critically endangered);and
- swamp maire - kahikatea – pukatea forest (WF8) (critically endangered).

Much of the site contains regenerating mixes of kauri forest and kauri podocarp broadleaved forest (WF10 and WF11) with kanuka still dominant in the canopy.

The categories of ecosystem types defined for Auckland (Singers et al. 2017) are at a broad regional scale (e.g. kauri forest and puriri forest) and do not fully capture the complex of regenerating podocarp-broadleaved forest and shrubland associations that make up the Waitakere Ranges. However they are important in determining the extent of loss of forest types remaining in the region and the threatened nature of ecosystem types. The revised

threat status of kauri and Myrtaceae species (swamp maire, kanuka, manuka, rata) elevate the importance and significance of the forest on the site.

A total of 84 native plant species were recorded during the vegetation transect and plot survey (Appendix 3). This includes 7 gymnosperm tree species, 19 fern species, 36 tree and shrub species, and 8 climber and epiphyte species.

Threatened Flora

Threatened plant records for the site and from within the vicinity have been provided by Auckland Botanical Society⁸, and recorded from field observations. It is intended that they will be listed and mapped in the Boffa Miskell report.

A revised conservation status of New Zealand indigenous vascular plants has been recently published by Department of Conservation (De Lange et al. 2017). This list includes kauri (due to the rapid spread by kauri dieback disease) and all species of Myrtaceae (due to the threat of myrtle rust), on the list of nationally threatened and at risk plants.

Nationally threatened and at risk plant species present at the site are as follows:

- *Agathis australis* (kauri) – Threatened – Nationally Vulnerable;
- *Kunzea robusta* (kanuka) – Threatened – Nationally Vulnerable;
- *Leptospermum scoparium* (manuka) – At Risk – Declining;
- *Metrosideros carminea* – Threatened – Nationally Vulnerable;
- *Metrosideros excelsa* (pohutukawa) - Threatened – Nationally Vulnerable;
- *Metrosideros diffusa* - Threatened – Nationally Vulnerable;
- *Metrosideros perforata* - Threatened – Nationally Vulnerable;
- *Syzygium maire* (swamp maire) – Threatened – Nationally Critical.

Regionally threatened flora species (Stanley et al. 2005) present in the vicinity of the site (within Clarks Bush area) are:

- *Elaeocarpus hookerianus* (regionally acutely threatened – critical)
- *Pennantia corymbosa* (regionally at risk – sparse).

Other species of note recorded in the vicinity by Auckland Botanical Society include matai, titoki, *Meliccytus micranthus*, *Mida salicifolia*, and a hybrid *Metrosideros*.

Fauna Values

The site contains high value habitat for native birds and lizards. The bird species present are comparable to the diversity of species recorded and monitored by Auckland Council throughout the Ranges. North Island kaka and long-tailed bats are likely to visit the site. Forest gecko has been recorded previously at the site, and green gecko are likely to be present.

Native bird species recorded are: tui, kereru, grey warbler, kingfisher, fantail, shining cuckoo, morepork, silvereye, spur winged plover, harrier. Resident populations of grey warbler, kereru, tui, morepork have been observed⁹.

⁸ Sandra Jones, Auckland Botanical Society, 25/5/18

⁹ Tina Hamlin, 26 May 2018

The site forms part of a network of habitat through the Waima area and adjoins regional parkland habitat to the north and south and forms an important connection for wildlife in this network. The Yorke and Armstrong Gullies provide high quality freshwater habitat. Longfin eel and inanga (at risk declining) are present in the Yorke Gully catchment.

Invertebrates

A survey of invertebrate fauna was undertaken by Dr Peter Maddison¹⁰ and the following description summarises some of the main results. Over a 1000 specimens were collected as part of this survey, covering over 700 species. In general invertebrate fauna present is comparable with similar areas in the southern Waitakere Ranges and is dominated by native species, with little presence of adventive species detected. The kahikatea swamp area had an unusual specialised peri-aquatic fauna (Ostracoda, Copepoda and Turbellaria). Areas of forest sampled in Clarks Bush and the Huia Aqueduct had a large component of native and mostly endemic species associated with kauri, puriri and mamangi. A species of peripatus was found in Clarks Bush and the Huia Aqueduct track. Eighteen species of endemic small land snail were found as well as the larger Rytida. It is notable that the invasive Argentine ant was not found.

Ecological Significance

The site is part of the large Significant Ecological Area (SEA) of the Waitakere Ranges and meets all of the five criteria (representativeness; threat status and rarity; diversity; stepping stones, migration pathways and buffers; uniqueness or distinctiveness) for assessing ecological significance in Schedule 3 of the Auckland Unitary Plan (Operative in part). The site itself is representative of regenerating forest types including kauri, present in this part of the foothills. It contains threatened ecosystem types (regenerating kauri forest, broadleaved forest and kahikatea-swamp maire forest) and nationally and regionally threatened species. It contains a diversity of forest types including threatened ecosystem types. The site forms linkages and corridors for wildlife with adjoining regional parkland forest.

¹⁰ P. Maddison. Waima Invertebrate Fauna. A report on survey 2017-2018, May 2018.

Review of Boffa Miskell Survey Report

Review of Survey Methodology

NB: Draft methodologies for the project were reviewed prior to survey work being undertaken on the site. The methods described in the report incorporate earlier recommendations and discussions regarding changes and alterations.

Vegetation survey

A detailed assessment of vegetation pattern and composition has been undertaken, with data collected through 37 recce plots, and 33 transects measuring canopy trees. The recce plot method followed standard methods for monitoring vegetation in NZ.

Robust statistical analysis of vegetation data was undertaken using classification and ordination to analyse recce plot data to identify vegetation patterns and determine vegetation types on the site. Canopy dominance patterns showing dominant tree species across the site were also analysed using the transect data.

A topographic survey was undertaken of the site to determine physical gradients (slope, elevation, aspect etc). More details of the methods would be useful to be presented in the survey report, as well as information on the accuracy of location of transects, plots and survey locations using an iPad.

It is noted that no transects were placed in the eastern end of Yorke Gully, due to the footprint not being located here. Information on parts of the site not surveyed (including this area) will be needed for a full assessment of effects.

Herpetofauna

Standard methods were used comprising a combination of systematic surveying and searching, pitfall traps and artificial retreats were used to survey for lizard fauna. It is recommended that additional searching hours and other survey methods such as tree wraps could have been used to increase the chance of detecting geckos. Forest gecko has been recorded previously at the site, and green gecko are likely to be present.

Bats

Bat detectors were set up in likely habitats, rather than on a grid basis, or in relation to vegetation types. The detectors were placed where a bat 'expert' thought bats were more likely to occur. We assume this method was used to increase the chance of detection.

Birds

A good sample size was used for 5-minute bird counts, with 48 in total. Bird counts however were done over a short time frame - 3 days in total over 3 weeks. The timing of bird counts effects the results. As the counts were done during 'summer' conditions there will be some seasonal effect (birds can be quieter at this time of the year). Acoustic monitoring was undertaken as initially proposed and included targeting key food sources present (flowering and fruiting large trees). This is useful information.

The comparisons with other birds counts in the Waitakere Ranges (Tim Lovegrove's counts) is useful information and a welcome addition.

Freshwater Ecology

Standard Stream Ecological Value (SEV) methodology was used. Fish communities were assessed through electrofishing methods.

Summary recommendations on methodology

Detailed vegetation methodologies have been used and standard methods for fauna survey. Additional sampling for lizards could have been undertaken. Good sample sizes were used for bird surveys, although these were only undertaken in summer period.

Review of Survey Results and Interpretation

Vegetation Communities

The vegetation analysis is detailed. The maps showing dominance and basal area of the key canopy species are useful to identify the pattern of occurrence of the different canopy species. It could have been useful to show the transect location on the same maps.

Cluster analysis of recce plot data was used to identify the main clusters of vegetation types across the site. Ten vegetation types were determined in total from a combination of cluster analysis and transect survey results, as well as field survey identification. Swamp maire - kahikatea - pukatea forest type was identified during field survey in the north western section of the site. Swamp maire forest is rare in the Ranges and on a regional scale. Areas of grassland and weedfield were also mapped.

The vegetation type map has been based on a good level of data and is representative of the vegetation types that are present. It is more detailed and accurate and provides a better description than earlier maps of the site (Tonkin and Taylor 2012).

The vegetation types identified are consistent with and typical of Waitakere forest types.

Regionally threatened species present are listed in the report. It should be noted that kauri forest is reduced significantly from its former extent and is threatened by kauri dieback disease. Swamp maire is also under threat of myrtle rust, as noted in the report.

Birds

The survey results show that tui were the commonest native bird. It is surprising that only two count stations had records of kereru. This is most likely due to their lack of conspicuous especially during December rather than few kereru being present. We agree with the comments about NI kaka being not resident but may use the site occasionally. It would be useful to find out whether residents around the site have observed NI kaka and if so how often.

Song thrush were surprisingly conspicuous. The graphs of bird counts are good, although hard to read. A table showing the mean no. of individuals per station at the site and compared to the Auckland Council counts would be useful.

An estimate of the total number of breeding pairs at the project site would be useful. This could be based on work done on territory size for the more common native birds on the Auckland Region (or upper N Is). If the information is available, it would be good to have density estimates in the absence of pest animal control and with control. This would be useful for an effects assessment.

A comment on the ecosystem services provided by birds would be useful. Birds will be moving from adjoining bush areas, through the site utilising food sources and by doing this assisting with pollination and spread of seeds (including weeds).

Herpetofauna

The lack of detection of geckoes at the site probably reflects the survey methods. This included searching but not lots of hours spent on this, not using tree warps where geckos are more likely to be rather than on the ground. Previous records show that forest gecko is present at the site. Elegant gecko is likely to be present especially in the kanuka vegetation

Bats

The conclusion that bats probably only use the site occasionally based on monitoring is supported. It would be useful however to back this up with a description of the potential quality bat habitat present (e.g. large trees that could support bat roosts).

Freshwater Ecology

Information on stream bank and channel erosion in the Armstrong Gully is useful. From past observations this is definitely an issue for these short catchment, with steep gradient and soft sediment streams. Stormwater runoff roads (and to a lesser extent paved surfaces around houses and roofs) is the major issue causing erosion in-stream.

The Yorke Stream is less impacted by stormwater runoff. A comment on what is influencing the hydrology at the site and in the wider catchment would be useful.

An assessment of potential fish barriers in the catchment should be undertaken. This may explain the reason why fish fauna is depauperate.

Survey Gaps

More analysis on threats would be useful, e.g. pest animal and pest plant status at the site. The site is impacted by weed species, particularly in edge habitat areas. It would be useful to understand if any pest control is being undertaken on the site, or monitoring pest indices, and the nature of any pest control. Comments on the current pest pathways from adjoining areas and via activities at the site would be useful.

Ecological Values and Significance

The analysis of ecological integrity across the site is useful for assessing the condition and health of forest across the site. The report acknowledges the ecological values of the whole of the site.

While there is a gradient of ecosystem condition across the site, the forest adjoins and links with areas of forest to the south and the north. These connections should be described and recognised. The vegetation types on site are all part of a continuum. It is a single piece of forest, with mosaic of successional stages and canopy patterns that are connected.

Recommendations

The assessment of ecological values needs to consider the value of the site in the context of the Waitakere Ranges, as well as within the local area, including its importance as part of a network of habitat, ecological corridors and linkages.

- The ecological significance of the whole site should be given more prominence in the report;

- The ecological context of the site within the Ranges and local networks (adjoining regional parkland) needs to be better described and addressed;
- The importance of threatened vegetation types present – e.g. kauri forest, swamp maire forest needs to be emphasised. As well as the importance of regenerating kauri podocarp broadleaved forest types dominated by kanuka.
- Survey methods for fauna have used standard methodologies and data for birds especially is detailed. However, fauna data has been collected over a short time period and only in summer. Species such as forest gecko and green gecko are likely to be present.
- Information on current threats to the site should be covered, e.g. level of pest animal presence and pest plants.
- A comparison with adjacent areas of forest would be useful to understand more fully the ecological values and context of the site.
- The threat of kauri dieback disease within the site and with adjacent areas will need to be addressed going forward.

It is noted that in response to this review the following approach was discussed in a joint memorandum with Boffa Miskell:

- Descriptions of the ecological context of the site contained in this review will be incorporated into the final report by Boffa Miskell;
- Threatened flora and fauna records for the site will be mapped;
- Kauri dieback survey and assessment will be completed for the site;
- Further fauna survey and management requirements will be addressed as part of the AEE;
- Counts of mature trees within the footprint will be recorded and mapped.

Conclusions

- The site is part of the nationally significant Waitakere Ranges, which is identified as a Significant Ecological Area (SEA) in the Auckland Unitary Plan Operative in part (AUP-OiP).
- Within the local context, the site is connected to and forms a linkage with regional parkland to the south and west and is part of an extensive network of lowland forest in the Titirangi Waima area.
- The site contains endangered and critically endangered ecosystem types, including kauri forest, swamp maire – kahikatea - pukatea forest (rare in the ranges and regionally), regenerating podocarp-broadleaved forest, and the escarpment of broadleaved forest.
- The value of remaining regenerating kauri forest is heightened due to its threat on a national and global scale.
- The site is a high quality habitat for native fauna (birds, lizards).
- Threatened fauna such as long-tailed bats and North Island kaka are likely to visit the site occasionally.
- The site contains habitat for nationally threatened plant species, including kauri, swamp maire, climbing rata, kanuka and manuka.

- The invertebrate fauna present includes a large component of native species (mostly endemic) associated with kauri, puriri and mamangi in Clarks Bush, and an unusual and specialised fauna associated with the kahikatea swamp forest.
- The vegetation across the site is part of a relatively continuous area of forest that connects with regional parkland and is part of an important habitat in the catchment.

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Appendices

Appendix 1. Ecological Context of site

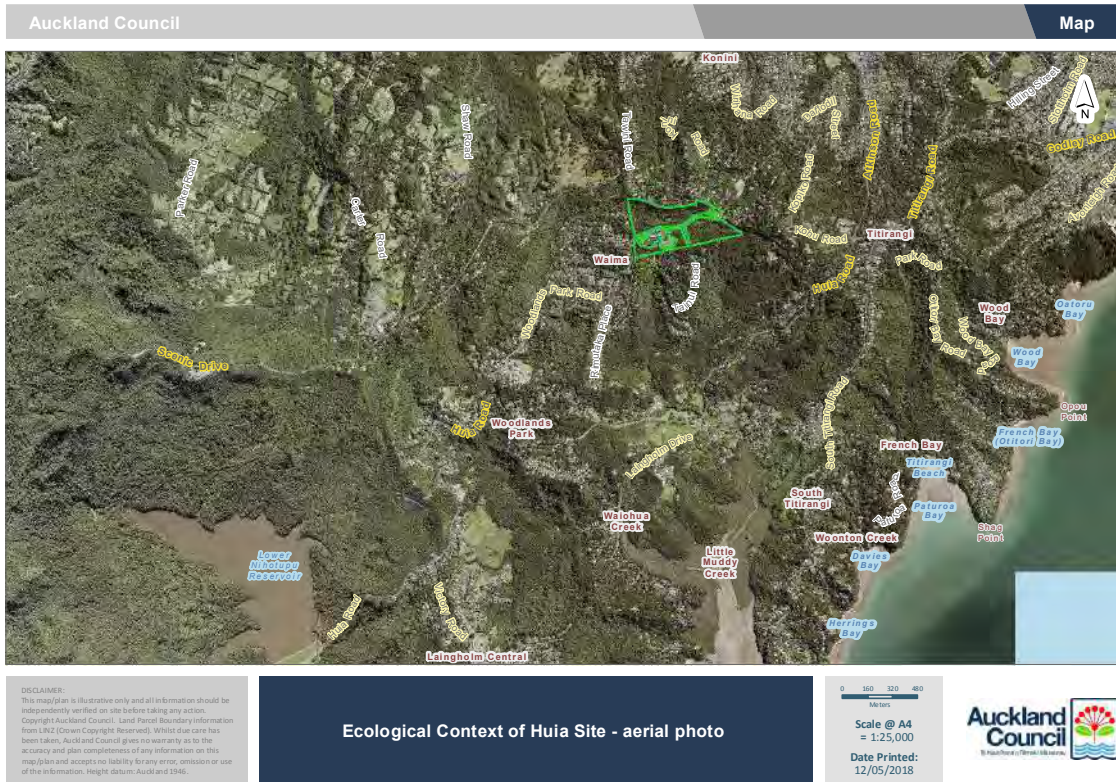


Fig 1. Ecological context of the site in the forested foothills of the Waitakere Ranges

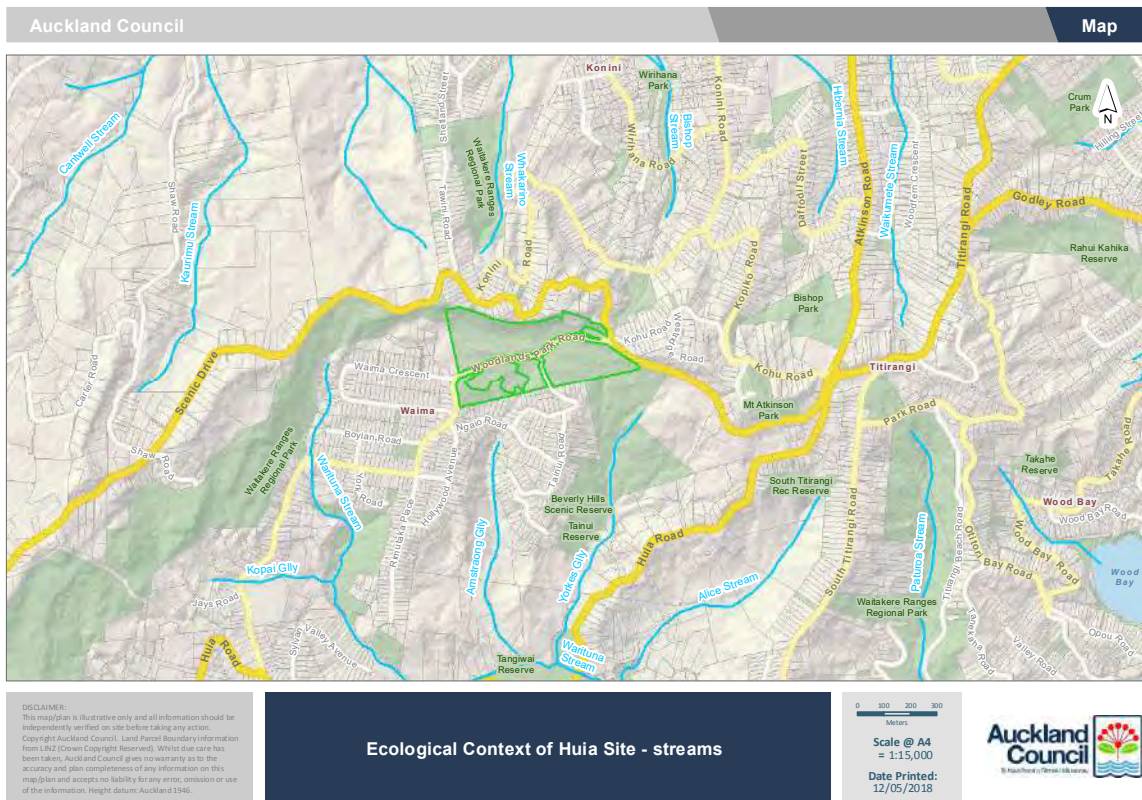


Fig 2. Ecological context of the site in relation to adjoining regional parkland

Appendix 2. Site Photos



Broadleaved Forest



Regenerating kauri podocarp forest



Escarpment forest



Kauri greenhood orchid

Appendix 3. Native vascular plant species list for Huia Water Treatment Site
(from recce plot and transect data, source Boffa Miskell)

Gymnosperms (7)

Agathis australis
Dacrydium cupressinum
Dacrydium dacrydioides
Phyllocladus trichomanoides
Podocarpus totara
Prumnopitys ferruginea
Prumnopitys taxifolia

Monocotyledon trees and shrubs (3)

Cordyline australis
Cordyline banksii
Rhopalostylis sapida

Dicotyledon trees and shrubs (36)

Alectryon excelsus
Alseuosmia macrophylla
Aristotelia serrata
Beilschmiedia tawa
Brachyglottis repanda
Carpodetus serratus
Coprosma arborea
Coprosma grandifolia
Coprosma robusta
Coprosma rhamnoides
Corynocarpus laevigatus
Dysoxylum spectabile
Fuchsia excorticata
Geniostoma ligustrifolium
Hedycarya arborea
Hoheria populnea
Knightia excelsa
Kunzea robusta
Laurelia novae-zelandiae
Leucopogon fasciculatum
Melicytus ramiflorus
Metrosideros excelsa
Myrsine australis
Myrsine salicina
Nestegis lanceolata
Olearia rani
Piper excelsum
Pittosporum tenuifolium
Pomaderris kumeraho

Pseudopanax arboreus
Pseudopanax crassifolius
Pseudopanax lessonii
Schefflera digitata
Sophora chathamica
Syzygium maire
Vitex lucens

Ferns and fern allies (19)

Adiantum aethiopicum
Asplenium bulbiferum
Asplenium flaccidum
Asplenium oblongifolium
Asplenium polyodon
Blechnum novaezelandiae
Blechnum filiformis
Blechnum fraseri
Cyathea dealbata
Cyathea medullaris
Dicksonia squarrosa
Grammitis billardieri
Lastreopsis hispida
Lygodium sp
Microsorium pustulatum
Microsorium scandens
Pneumatopteris pennigera
Pyrrosia eleagnifolia
Tmesipteris tannensis

Lianes, epiphytes (8)

Astelia solandri
Calystegia sepium
Clematis paniculata
Freycinetia baueriana
Metrosideros diffusa
Metrosideros perforata
Parsonsia heterophylla
Ripogonum scandens

Herbs (4)

Dianella nigrum
Elatostema rugosum
Nertera ciliata
Nertera scapanioides

Orchids (2)

Corybas sp.

Pterostylis agathicola

Grasses, rushes, sedges (5)

Carex dissita

Gahnia pauciflora

Oplismenus imbecillis

Uncinia uncinata

Uncinia zotovii

Total: 84 species

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 18 August 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4837] Submission received on notified resource consent
Attachments: huia-wtp-upgrade-ecological-values-report-20180702-smyers-review.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: Ronja V Schipper

Organisation name:

Contact phone number: 0211645145

Email address: bavariankiwi@gmx.de

Postal address:

55 Victory 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:

Resource consent - all of it.

What are the reasons for your submission?

I strongly oppose the proposed development. This site is specified as a Significant Ecological Area (SEA) by Auckland Council. Most areas labelled as SEA do not meet all 5 criteria outlined in the council documents: The site for the proposed development in Titirangi does! Of all the 8 sites on Watercare's long-list ours is the ONLY one which involves extensive encroachment on a SEA. Have Watercare really done all they could to avoid developing on a SEA? Even their own engineers don't think so. Attached is a report into the ecological values of the area. And what about significance for the local iwi?

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

DO NOT grant consent for watercress proposed development ON THIS SITE! In a time when the Council is closing the Waitakere ranges to protect our precious native trees and forest, how can they even consider granting consent to a development like this IN THE WAITAKERE RANGES? This is absolutely hypocritical!

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-wtp-upgrade-ecological-values-report-20180702-smyers-review.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Monday, 19 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4840] 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: Joseph lawrie

Organisation name: Joe's Lawns

Contact phone number: 02102757538

Email address: j.lawrie.mcsharry@gmail.com

Postal address:
25a Landing road 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:

Watercare should not be allowed to destroy native bush

What are the reasons for your submission?

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

I think it's discussing allowing water care to demolish native tTirangi Bush. This should not be allowed!

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: Monday, 19 August 2019 7:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4841] 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: chris good

Organisation name:

Contact phone number: 096234567

Email address: coven1@protonmail.com

Postal address:
2 / 18 herbert rd 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:

Huia Replacement Water Treatment Plant (WTP) Project Application number BUN60339273 OPPOSED !!!!!

What are the reasons for your submission?

Huia Replacement Water Treatment Plant (WTP) Project Application number BUN60339273 As Tangata Whenua I am OPPOSED to the issue of resource consent for the above proposed Water Care Project due to its proposed location

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

Find an alternative site that has no impact on wildlife, nature, residents, population.

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: Monday, 19 August 2019 8:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4842] 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: Susan Beach

Organisation name:

Contact phone number: 0272552644

Email address: susielbeach@gmail.com

Postal address:
138 Hinau Rd Waimauku Auckland 0881

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The entire application

What are the reasons for your submission?

Even our kids can see that the numbers don't add up for Watercare's proposed Water Treatment Plant. 82,000 truck movements over 8 years passing 11 school and early childhood centres. 80+ native species on the 3.5ha site with 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. There are alternative options that won't divide a community, fragment a wildlife corridor and destroy 1000s of native plants and trees.

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

Seriously consider alternative options that do not endanger native flora and fauna and is ecologically responsible.

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: Monday, 19 August 2019 8:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4843] 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: Shane Wiles

Organisation name: WilesRead

Contact phone number: 021568771

Email address: shane@wilesread.co.nz

Postal address:
18 Tainui 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:

Close to all aspects of this application is a contradiction to what a council, let alone NZs biggest council, and well respected council believes in. Auckland and Waitakere council have a responsibility to protect the little remaining Kauri forest of this world. This is not just a national issue its a global enviromental issue, which council had stepped in the right direction with the "Rahui" and if this proposal is granted the council is no longer be a world leader in envirometal protection, but will be demed the decission makers who helped destroy NZs last Significant Ecological forest.

What are the reasons for your submission?

Ecological and enviromental impact

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

Personally you need another site. You cant develop NZs and the worlds last Kauri 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:4844] Submission received on notified resource consent
Date: Monday, 19 August 2019 11:30:27 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: Mary Garner

Organisation name:

Contact phone number: 02102874331

Email address: innourish@gmail.com

Postal address:
45 Waima Cres 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 amount of traffic, the removal of and erosion of Natural Habitat and the purity of the stream going by my home. The bird life, the animals and the peace of this area totally disrupted for 18 months. that we have no say in it.

What are the reasons for your submission?

I live right on the boundary of the stream that will be affected. the area above my bedroom will be completely decimated. this is an urban area. Why does this have to be right on the edge of where we live? The ecosystems are irreplaceable. Wildlife, ancient trees and habitats irreplaceable. it's a disaster in the making. why can't this be done near the Huia dam off Scenic road where no one is living? It just doesn't make sense. The whole Water Care should be moved out of this beautiful natural environment away from Titirangi entirely. Away from where Nature and humans live in harmony.

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

Please consider a location outside of towns and communities. You have the whole of the Waitakere and could put this nearer Huia dam...not down Huia Road but off Scenic. In fact the whole Water Care should be moved out of Waima. It's just not a fit as the Population has moved out of Titirangi and into Woodlands Park and down to Huia.

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: Tuesday, 20 August 2019 9:30 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4846] 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: Patrick Doherty

Organisation name: Wirihana Community Garden

Contact phone number: +6498168475

Email address: phdoherty@kinect.co.nz

Postal address:
54 Wirihana 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:

I am opposed to the Watercare Services Limited application 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. I am opposed to the proposal which 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. I am opposed to Resource consents being granted for the diversion and discharge of groundwater and stormwater, and the disturbance of potentially contaminated land. Although 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) I am opposed to their application. 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.

What are the reasons for your submission?

I am opposed to the application because of the destruction to the environment and in particular to the destruction of Kauri trees in the area.

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

I would like the proposed water containers to be built in Huia.

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:

HUIA WATER FILTER AND TREATMENT STATION - RESOURCE APPLICATION SUBMISSION

First of all, it has to be said that I am very impressed by Watercare and their consultants with the overall planning and design of the new replacement Water Treatment Station. I think the latest project designs and plans are a great step up from proposed concepts presented years ago at the early stages of this project.

I think both the Council and Watercare owe a great deal to the various local groups for their feedback and all their concerns that they have so generously shared with Council and Watercare. I think all the consultants have responded positively to those concerns which has resulted with many thoughtful solutions.

Dialogue and community co-operation do not stop with the granting of the Resource Consent. Ongoing dialogue with Watercare's neighbours is paramount until the project is fully completed. Silence causes distrust. And there has been way too much silence, this has caused way too much distrust. Please accept this communication not only as a submission but also as a communication from one of Watercare's neighbours. I understand that many of the things mentioned within this communication may fall outside consent matters, however I request that this communication be accepted as part of the outline plan of works assessment that is yet to begin.

Having sited contract documentation that has been released so far, I feel there are a few design and project solutions that have fallen short with regard to site management. In this respect I would like to take this opportunity to communicate those concerns.

1. I think it is a brilliant plan to propose to bury Reservoir No 1 in the ground. Fantastic solution, and is fully in keeping with The Waitakere Ranges Heritage Area Act 2008 in preserving the visual characterises of the Waitakere's. I gather the top of the Reservoir will be used as a place for site offices, carparking and the like. At present there appears to be no notes on the drawings that indicates the positioning of these sorts of things.
2. The Laydown Area. My understanding of a Laydown Area is that it is an area set aside for site materials and supply storage. Concept drawings have highlighted and made note of a Laydown Area. Now there is a retaining wall between the Laydown Area and the Building Site Area. Off-loading materials and plant from trucks, and then transferring the same items down to the Laydown Area, then, back up the retaining wall to the Construction Area level is not going to be straight forward. I also understand that at a later stage of the contract work that the "Laydown" area will have a Stormwater Retention Pond installed, which suggests that area is "boggy" in nature? And Stormwater Retention Ponds are installed before the construction works are finished, to keep the area as dry as possible? I get the feeling of a messy and awkward sort of a site setup.

RESOURCE CONSENT

One thing that must not be messy is the continuous unbroken public access to recreational users of Exhibition Drive.

The other area I would like to focus on, is the site workforce. More and more of the manual work on the site, is engaged through sub-contract, i.e. labour hire. Buses are fine in ferrying in the workforce. The issue is tools and equipment. Most of the sub-contract workforce bring their own tools, and most have a generous array of tools in the “back of the Ute”. Buses are great at transporting labour, but not so in transporting a “back of the Ute” load of tools. I believe ferrying labour in, is a bit of a yesterday’s idea. The idea of ferrying in labour needs a bit more thought.

Commuter Hell in this part of Auckland begins at the Titirangi Roundabout, and the word “Hell” is not an exaggeration. The fear out our way, in Woodlands Park, is that a new Commuter Hell will be created at the intersection of Woodlands Park Road with Scenic Drive from the construction activities associated with the new Water Treatment Facility. Whether or not a new Commuter Hell happens is dependent on the skills of the site management and the leadership of the Project Team about how the contractors are going to **share** the road with the local community. The focus is on the word “share”. The local communities, including the Woodlands Park Community, are happy to share the roads and access with the Contractors. However, the community is not into giving the contractors exclusive use of the roads. I assume that Council are together, on this point, with the Woodlands Park Community.

We all know the road travel catch phrase is: “Drive to the conditions”, the phrase is not “Drive to the statistics”! There are two zones in Woodlands Park. The Watercare Zone and the Residential Zone. There is not one house within the Watercare Zone. To get to the Watercare Zone, one, in reality, has to travel through Residential Zones. Collecting statistical information on truck movements does not equal safe. Collecting statistical information on truck movements within the Watercare Zone does not mean they equally apply to the Residential Zones.

And, do the statistics tell how many times children have to cross the road to get to the footpath on the other side because there is no footpath on the side of the road where they live? Do the statistics record how many parents park their cars outside school, attending to their children’s transportation needs? Do the statistics tell how many children have to cross the road to go to the park? And the parents, knowing all about the statistics, are they at peace with their concerns about the safety of their children crossing the road?

When parents feel it is safe for their child to cross the road on their own, then, and only then, does a child feel it is also safe. I believe the issue of child safety has not been adequately covered in documentation presented to council. The words Child and Children are not even mentioned at all in the Transport Assessment Report’s list of mitigations. The residents of Woodlands Park will be experiencing a significant increase in truck

movements due to the excavation disposals. The Woodlands Park residents, along with the traffic management people need to know what is real about the traffic and truck counts and movements so all can correctly plan to the new conditions that are going to occur. While children spend a lot of time at a school, they live in a home, children have a right to be safe not only inside their home but also outside their home.

With reference to the Waitakere Ranges Heritage Area Act 2008. The heritage features of the heritage area include, with reference to the following section: -

The heritage features of the heritage area are—

- (a) its terrestrial and aquatic ecosystems of prominent indigenous character that—
 - 5. provide opportunities for ecological restoration:
 - 6. are of cultural, scientific, or educational interest:

Therefore, I also see this as an issue of additional responsibility, in that this development fully complying with all aspects and objectives of the Waitakere Ranges Heritage Area Act 2008; with emphasis on the references: ecological restoration, and, interests in cultural, scientific and educational matters.

A few years ago, when the then Prime Minister, John Key, introduced New Zealand to the thought and goal of being predator free by 2050, it didn't mean that we are to wait until 2050 and then plan and learn how we can reintroduce our native wild life into a new predator free environment. It meant that we should start thinking and planning for a new predator free environment, NOW.

In 2008, Council gained statute protection of the Waitakere's. That was not the moment the Waitakere's were saved. It was the moment Council created the **possibility** of saving the Waitakere's. The Waitakere's is more than just the visual, that of being a forest, a landscape. It is also, and more importantly, an eco-system. To date, the way I see it, Council haven't been able to make much progress from "possibility", the "tools in the tool box" don't appear to be working, and 2050 is getting closer by the day.

While knowledge about environmental restoration skills may not necessarily be the sort of thing that my fellow current day adults know that well. They will however, be the knowledge and skills our children and our children's children will need to know, as they will be the new adults in 2050, a time to ensure our native wildlife and our ecosystems flourish again. There are many local schools in close proximity to the new water treatment plant. Maybe, in the future, trips to the new Water Treatment Plant would make an ideal science trip, there is a lot of science related to water treatment. There is also a lot of eco-restoration through replacement landscaping taking place within and around the new construction works. Can we not come up with a plan or a way to engage and encourage the locals into a greater involvement with the local ecosystem including

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pest control with this Infrastructural development? I would see it as a lost opportunity if Council could not use this development to inspire the local community to a higher level of engagement with local eco type projects and activities. I like hearing about Council inspiring local communities. I do not like hearing Council offloading responsibility and accountability, both directly or indirectly, on to local groups in relation to the protection and restoration of local ecosystems. I believe the term is known as “passing the buck”.

I would also like to acknowledge those that created and organized the protests over this development, and the work of “Community Liaison Group”. I think they have all done a great job. I have no doubt this development will go ahead, and in the end, will be a success. However, the protests have made it known, crystal clear, to council, that all communities expect and deserve real and meaningful communication at all times. I leave it to the Titirangi community and other communities to share their feelings and concerns about this project.

To finish, most of us will experience grief, some anger, over this project. In this respect, I request consideration be given to provide and organize some form of grief counselling for all local communities. The Construction Site is a big area and I believe far bigger than locals, in general, imagine. This could, maybe, work in with local Maori iwi who will also need to be at peace with their history and their connections to this site.

In summary:

I propose for:

1. Watercare to show more responsibility with engagement and in the reviewing of the planning in the overall site activities and layout.
2. Review the traffic management plan and ensure the plan focuses on and addresses all risks to child pedestrians.
3. Council using this project to further inspire restoration works in the Waitakere’s.
4. Provide some form of grief counselling.
5. Request to present this submission written and verbal.
6. Are there any Questions or Comments?

D9 Significant Ecological Areas Overlay

E26 Infrastructure (overlay rules)

Manage the adverse effects from the use, maintenance, upgrade and development of infrastructure in accordance with policies stated, recognising that it is not always practicable to locate and design infrastructure to avoid significant ecological areas.

So, it is no surprise that officials' suggestion that all drinking water be chlorinated has caused some apprehension. It's one of the recommendations in the report on the 2016 [contamination of Havelock North's water supply](#) with sheep excrement, which hospitalised 45 people and made 5000 ill with gastroenteritis. It is also believed to have been a factor in three deaths, and some locals are still suffering complications from their illness.

27,720 ha of public

The land parcel that comprises the Project Site is largely bush-clad, encompassing 11.6 ha (of native forest and scrub that forms part of Significant Ecological Area (SEA) T_5539 in the Auckland Unitary (0.042%)

Tree planting at sites where restoration is ongoing. Such as little muddy creek.

Construction of weir to help NZ native fish transverse up stream.

\$1000.00 for every tree removed for various NZ native vegetation restoration projects

Shade trees in schools.

The Titirangi Protection Group's protests and actions tells us that they care, they really care, deep down, from the heart, they care. The support from the community, The Titirangi Protection Group has received also tells us that local community, too, also care. Watercare, a division of the council, contains the word care as part of their brand name. So, is the brand "Watercare" a clever, smart, brand name creation. Or is it a name that tells the community, that they serve, that they too, as an organisation, also care, and that they care just as much as the local community does. So, what have Watercare decided to do to demonstrate to this local community how much they, too, also care?

Yes, there are incidents where operations personnel improperly handle the gas chlorine containers or accidentally remove a regulator or fitting without turning off the cylinder valve, as there are incidents with the handling of virtually every hazardous chemical known to mankind. But, with chlorine gas, these are very isolated incidents, and, most importantly, no one dies. It can be very unpleasant, and preventive hospitalization may be necessary for observation, but in the end, personnel return to their jobs in virtually all cases. And, even more importantly, there has been no loss of life, mass evacuations, or mass hospitalizations as a result of chlorine gas leaks at water and wastewater treatment facilities in the USA in more than 20 years, where 150-lb. chlorine cylinders were in use. This is the vast majority of treatment facilities. Where one-ton containers were in use, a very few incidents called for erring on the side of caution and people were evacuated from an area around the facility until the leakage was brought under control. But again, no loss of life.

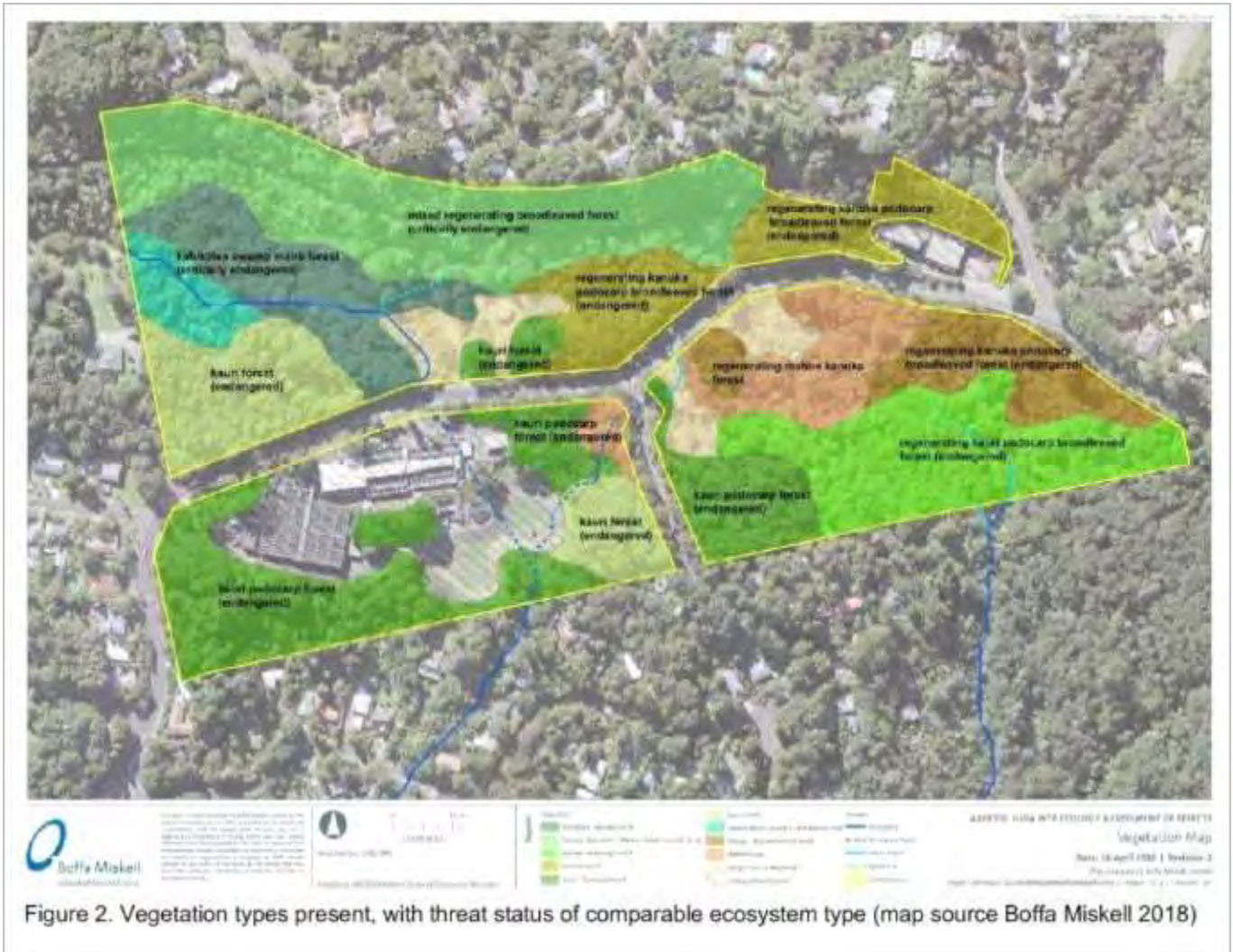


Figure 2. Vegetation types present, with threat status of comparable ecosystem type (map source Boffa Miskell 2018)

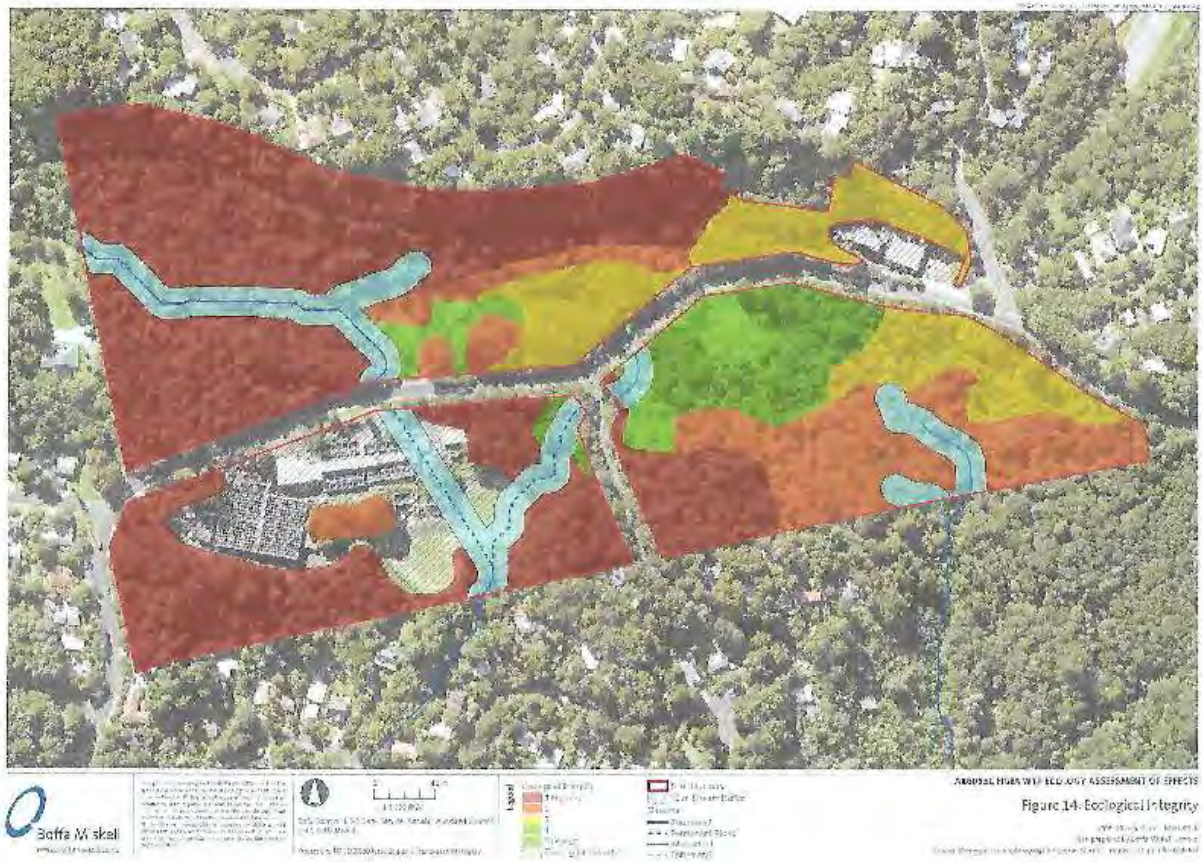
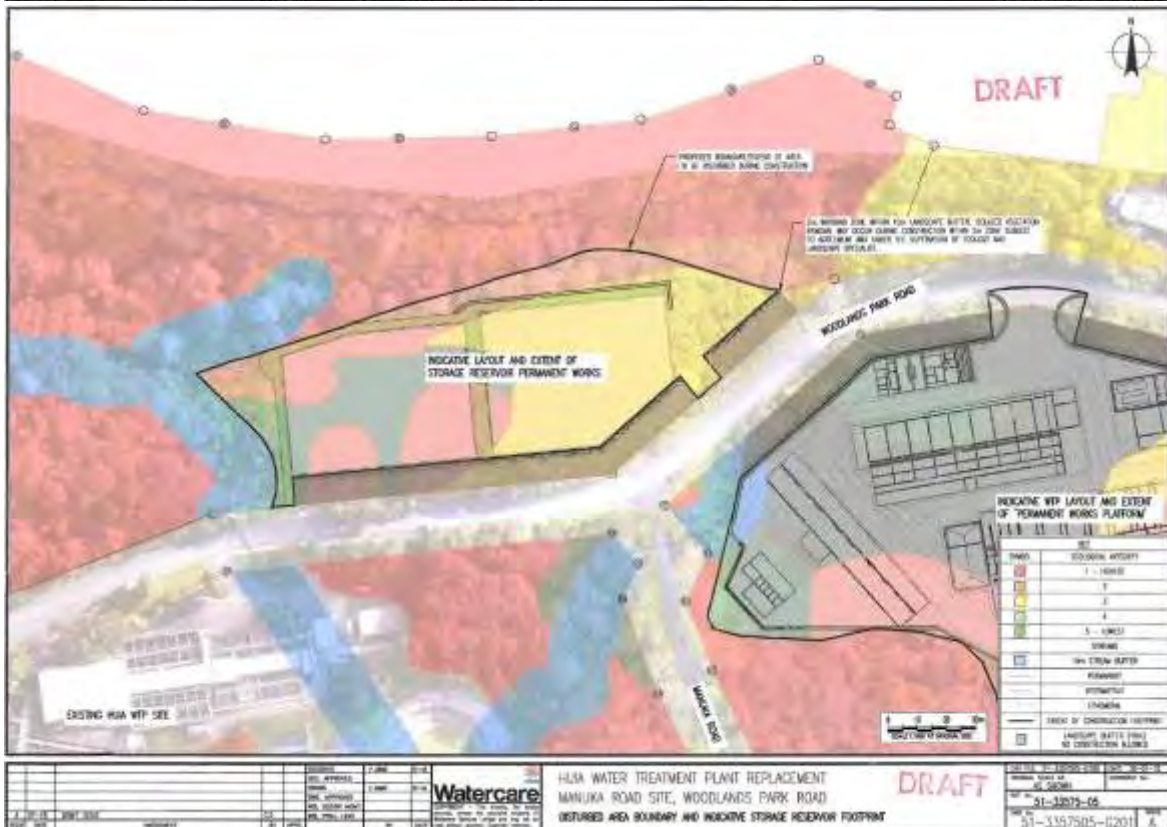
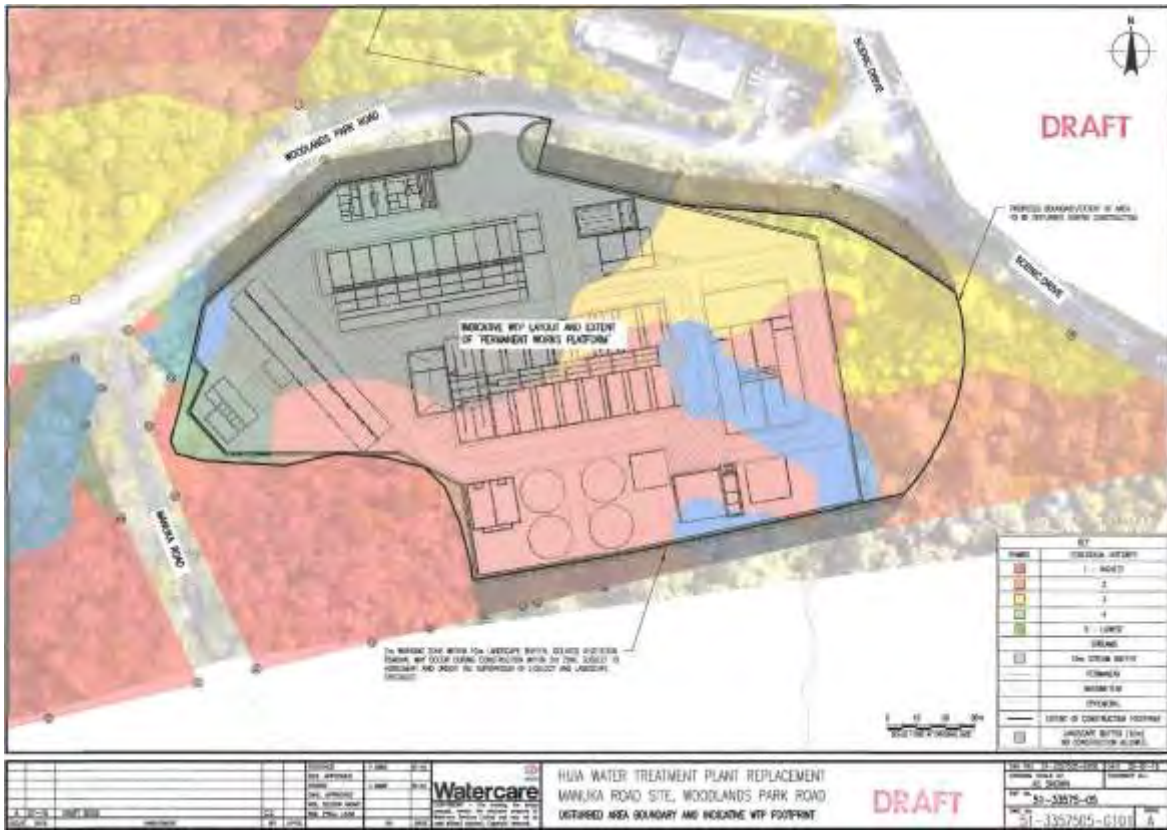
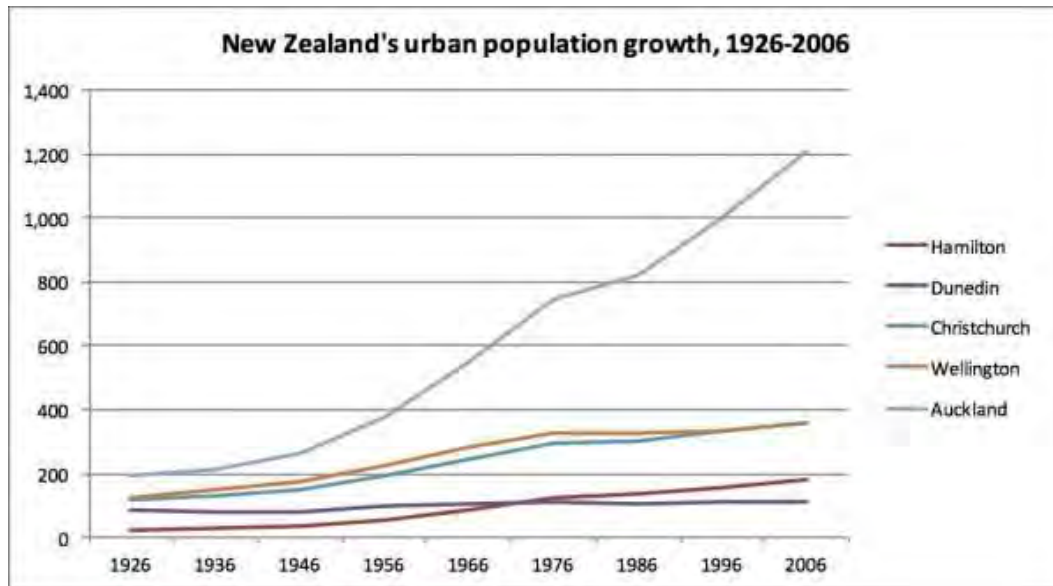


Figure 14- Ecological Integrity





Every 30 years Auckland's population has doubled



There is one request I would like to make to Watercare. When the proposed site area is cleared of vegetation to create the "Construction Site", and the community will see, for the first time, the cleared empty area, an empty space devoid of vegetation. I believe at that moment, every resident of Woodlands Park and surround areas will be stunned and shocked, without exception.

RESOURCE CONSENT

Most of us will experience grief, some anger over this project. Therefore, I request consideration be given to provide and organize some form of grief counselling for the community. The Construction Site is a big area, I believe far bigger than the community in general currently imagine. This could, maybe, work in with local Maori iwi who will also need to be at peace with their history and their connections to this site.

Why?

I cannot speak for our local Maori, but what I do know is that it takes a very different type of bravery to stand strong and face the enemy eye ball to eye ball. Than the bravery it takes to fire a gun in the general direction of the enemy. The bravery of the Maori warriors displayed at that moment, needs to be remembered and honoured in the appropriate way.

My personal grief is about the loss of the native wildlife, that other part of the ecosystem. The introduced pests will just run away, over the boundary and live another day. But our native geckos', lizards and skinks wont just run away, our bats wont just run away, our weta wont just run away. They will just hide, and then they will be scooped up by the diggers, and shoved in a single use plastic bag, and dumped at a landfill site. They really do deserve much better much than that. They are the real natives of New Zealand, humans are not natives of New Zealand, in truth we are the real pests.

Saving the Waitakere's takes more than just writing words through policy and manufacture of rules and bylaws. It takes action and the wearing of boots.

And my opinion of Auckland Council's work in relation to the Waitakere's?

While Council has gain statute protection of the Waitakere's, Council hasn't actually saved the Waitakere's. Council has only created the possibility of saving the Waitakere's. So, when does possibility become reality.

Auckland region

The Auckland region is projected to account for more than half New Zealand's population growth between 2013 and 2043, with an increase of 833,000 – from just under 1.5 million to over 2.3 million (medium projection). Auckland's population is estimated to have passed 1.5 million in the year ended June 2014, and is projected to reach 2 million by 2033. In 2028, Auckland would be home to 37 percent of New Zealand's population, compared with 34 percent in 2013. By 2043, Auckland's population could be 39 percent of New Zealand's population.

250 years ago Cook discovered NZ (1769)

2017 1,660,000 (Auckland council provisional est)

1986 800,000

1956 400,000

1926 200,000 (160 odd years later, after Cook found NZ)

1840 the founding of Auckland

2000 native logging stopped

1950's last Kauri saw mill closed in the Waitakeres, 180 years after captain cook found NZ

1840 Treaty of Waitangi

125 years ago, 1894 - 1st area preserved of the Waitakeres – Nihotupu area

150 years ago, in 1869 possums first introduced in the Auckland area

The system's main structures are the **dams** which are still in use:

Waitakere **Dam(completed 1910)**, **Upper Nihotupu Dam (completed 1923)**, **Upper Huia Dam(completed 1929)**, Lower Nihotupu **Dam (completed 1948)** and Lower **Huia Dam(completed 1971)**.

Modern Concrete invented in 1840's

A tree can absorb as much as **48** pounds of carbon dioxide per year and can sequester 1 ton of carbon dioxide by the time it reaches **40** years old.

Complete combustion of 1 short **ton**(2,000 pounds) of this **coal will generate** about 5,720 pounds (2.86 short tons) of **carbon dioxide**.

RESOURCE CONSENT

It takes 45 trees living 40 years to absorb the carbon dioxide produced from a tonne of cement. 1 tonne of cement makes approx. 4 m³ of concrete. Weight of 4m³ concrete is 10 tonnes

Auckland is located in a very beautiful part of New Zealand, it has two very picturesque harbours, being the Waitemata and Manukau harbours, and just a little up north, the 2nd biggest harbour in the southern hemisphere, the Kaipria Harbour. The Hauraki Gulf is simply beautiful, full of marine wildlife. A lot of forested areas and plenty of stunning views for the residents. But all we have created are over fished coastal zones, forested areas full of pests and predators, traffic jams and a lot of global warming. Auckland has got to do so much better than that. And I don't want the Titirangi roundabout to become a memorial to once what Titirangi was.

I think council need to take on more leadership and responsibility in the forest eco-system restoration instead of sub-contracting that responsibility onto community groups. To date, personally, I don't think council have really progressed much on from "possibility", and 2050 is getting closer by the day.

The first wheels were not used for transportation. Evidence indicates they were created to serve as potter's wheels around **3500 B.C.** in Mesopotamia—300 years before someone figured out to use them for chariots. The ancient Greeks invented Western philosophy...and the wheelbarrow.

B.C. Historically, metal **hand** saws from around 1500 B.C from Ancient Egypt and from Ur in ancient Mesopotamia has been discovered. **Hand saw made** from flints were discovered in southern France. Many **hand** saws **made** from stones have been discovered in Europe.

Watercare is a council-controlled organisation, wholly **owned** by **Auckland** Council.

Auckland Council is funding research into stoats to offset a significant threat to Hauraki Gulf islands. 2011

Kiwi were last introduced to the Waitakere Ranges between 1979 and 1980 but because of the lack of pest control knowledge they were wiped out within three years.

2009 Kokako return to Waitakere ranges

In January 1914 Exhibition Drive was opened and touted as a new and unsurpassed scenic highlight of the Waitakere Ranges, known as 'The Blue Mountains' of Auckland.

1950's Woodlands Park Road made.

Ruud Kleinpaste
Naturalist

RESOURCE CONSENT

No of trees. 1,142,090,370

1,000,000,000.00	0.10%	1,000,000.00
2,000,000,000.00	0.05%	1,000,000.00
2,000,000,000.00	0.025%	500,000.00
3,000,000,000.00	0.0160%	480,000.00

Birds back in the Waitakeres as possum count falls

NZ Herald 2002

The Forest and Bird Protection Society is determined that one day kiwi, kokako, bellbirds and robins will join them.

"There's no reason why kiwi and others can't do as well as these other species have done," said Forest and Bird Waitakere chairman Dr Peter Maddison.

He admitted it could take as long as 10 years but said a "pulsing" method of predator control - hitting pests hard at the beginning and during the bird breeding season - meant it was feasible.

ARC biosecurity manager Steve Hix agreed, although he was more cautious.

"You have to have dreams and hopes I guess but this is all about getting habitat suitable for them to return to, so you definitely couldn't rule it out."

Waitakere Animal Pest Five Year Programme July 2006

Goal and Objectives

The following five year work programme will assist the Council in achieving the overriding goal and objectives of the Animal Pest Strategy.

The goal of the Animal Pest Strategy is for the: "Protection of the quality, resilience, biodiversity and ecological integrity of Waitakere's natural habitat and ecosystem services from the impacts of animal pests".

2.1 Objectives

The following objectives define the Animal Pest Strategy's approach to achieving this goal:

1. Protect priority (high value) areas from the impacts of animal pests.
2. Minimise future costs by adopting Best Practice Guidelines (Section 7).
3. Address legal responsibilities under the Regional Plant Pest Management Strategy (RPMS)

State of the Waitākere Ranges Heritage Area 2018

Pest plants and animals – the battle continues, but are we winning?

Pest plants and animals – the battle continues, but are we winning? Pest plants and animals are a major ongoing threat to the heritage area. A significant number of pest plant and animal control programmes have been undertaken by council, community groups and landowners. These are vital to help maintain the ecological values of the heritage area. To monitor changes and the success of control programmes, data from additional monitoring sites is needed (areas adjoining the regional park and road corridors). The control of pest plants and animals is an ongoing challenge, particularly to fund and resource programmes at a level that will improve and restore the health of ecosystems. A substantial increase in funding through a natural environment targeted rate is being sought for biosecurity management in the council's Long-term Plan 2018-2028. This will determine the extent of pest plant and animal control programmes that can be undertaken within the heritage area over the next 10 years.

Programme grouping 10 year cost for 2018-2028 Managing pest plants and animals on parkland

\$142.44m Kauri dieback and Dutch elm disease \$51.48m Hauraki Gulf island programmes \$35.28m Aotea / Great Barrier \$1.16m Kawau \$1.85m Waiheke \$5.91m Regional possum control \$40.41m Freshwater pest programmes \$5.53m Region wide exclusion, eradication, progressive containment pest plants \$3.83m Region wide sustained control, progressive containment and exclusion pest animal programmes \$10.62m Region wide sustained control pest plants \$8.55m Total over 10 years \$307.15m

Auckland Council is proposing spending \$307 million over the next 10 years to rein in the region's pests – more than threefold its current \$88 million budget.

The battle to curb kauri dieback and Dutch elm disease was at the heart of the funding increase, getting 10 times more than the \$5 million currently allotted to it.

Meanwhile, \$40 million would go towards culling possums.

Auckland Regional Pest Management Plan 2019-2029

Ngā utu manako hei whakarite i te mahere / Anticipated costs of implementing the plan Council has decided to fund implementation of the plan through a combination of general rates and a targeted rate that applies throughout the region. The natural environment targeted rate provides approximately \$161m for Auckland Council's implementation of this Regional Pest Management Plan over 10 years, in addition to \$85m from a general rate.

Total over 10 years \$246m

Additional funding will be sought from strategic partnerships, specifically for mammal eradications on Kawau and Waiheke islands. In the case of Waiheke, at time of writing 66 over \$3.4m of aligned funding is already committed by other parties through Te Korowai o Waiheke.

declaring a climate emergency

Waitakere Ranges Heritage Area Act

The Waitakere Ranges Heritage Area Act 2008 (“WRHAA”) provides high level direction to guide the Auckland Council in its policy, planning and decision making roles regarding the Waitakere Ranges Heritage Area (the Heritage Area).

The Heritage Area was created under the WRHAA and includes 27,720 hectares of land including the Waitakere Ranges, Scenic Drive, parts of the foothills (Oratia, Opanuku and Swanson), and coastal villages such as Piha, Karekare and Huia.

The Waitakere Ranges Regional Park makes up approximately 17,000 hectares of the area.



Waitakere Ranges (Credit: Raewyn Peart)

The purpose of the Act and objectives

The purpose of the WRHAA is to recognise the national, regional, and local significance of the Heritage Area, and to promote the protection and enhancement of its heritage features for present and future generations (section 3). The purpose of the WRHAA is central to the Act's implementation through the RMA.

Section 7 of the WRHAA outlines the numerous heritage features referred to in the purpose. For example, these features include the terrestrial and aquatic ecosystems of prominent indigenous character, and the different classes of natural landforms and landscapes.

There are also a number of objectives in the WRHAA (section 8) that seek to establish and maintain the Heritage Area. For example the objectives include protecting, restoring and enhancing the heritage features and the Heritage Area, and ensuring the impacts on the area as a whole are considered when decisions are made affecting any part of it. The objectives are integral to the application of the WRHAA through the RMA as the objectives are to be taken into account in plan development and some applications for resource consent relating to the Heritage Area.

The relationship between the WRHAA and the RMA

Section 9 of the WRHAA states that if a conflict arises between the WRHAA and the RMA the RMA will prevail. The only exceptions relate to section 13(1)(a)(ii) and section 15(2)(b) of the WRHAA, which are additional matters that are to be taken into account in decisions regarding resource consents, and designations and heritage orders.

Planning documents and the WRHAA

Section 10 requires Auckland Council to give effect to the purpose of the WRHAA and the objectives when it prepares or reviews a Regional Policy Statement or Regional Plan that affects the Heritage Area. Also, when evaluating a proposed policy statement, or proposed plan change or variation that affects the Heritage Area, the Council must examine whether the statement, plan change, or variation is the most appropriate way to achieve the objectives (having regard to the purpose of the Act). There are similar requirements under section 11 of the WRHAA when changes are being promulgated for District Plans. In addition, private plan change applications must explain how the application is consistent with the purpose of the WRHAA and the objectives; failure to do so may result in the application being rejected either wholly or in part (section 12).

Resource consents

Section 13 states that in relation to discretionary and non-complying resource consent applications in the Heritage Area, a consent authority must have particular regard to the purpose of the WRHAA and any relevant objectives, as well as any relevant provisions of any National Policy Statement or New Zealand Coastal Policy Statement.

In relation to applications for controlled or restricted discretionary activities, consent authorities must consider the purpose of the WRHAA and any relevant objectives as if they were matters specified in the plan or proposed plan over which the local authority has reserved its control or has restricted the exercise of its discretion.

Local Area Plans

The WHRAA provides for Auckland Council to prepare Local Area Plans (LAP), in consultation with local communities to establish goals for the future amenity, character and environment of the local area. LAPs do not constitute decisions that the local authority will act on any specific matter in the LAP, but if Auckland Council acts in a significantly inconsistent way, it must when making the decision, clearly identify the inconsistency, the reasons for inconsistency, and any intention it has to amend the LAP to accommodate the decision. Auckland Council may include any part of a LAP that relates to managing the use, development, or protection of natural and physical resources in its District Plan, but it must do so via the Schedule 1 process of the RMA.

Conclusion

The WRHAA is a locally focused statute that does not seek to impose a new regulatory regime for the Heritage Area; rather the WRHAA seeks to utilize the RMA to introduce extra considerations that are locally focused to produce planning documents that better reflect the purpose of the WRHAA.

Last updated at 2:35PM on November 17, 2017

An overdimension (or oversize) **vehicle** or load is one that exceeds one or more of the maximum **dimensions** allowed for standard **vehicles**. ... There are special operating conditions that overdimension **vehicles** or loads must meet, based **on** the size of the **vehicles** and loads.

RESOURCE CONSENT



Taken approx 1915

RESOURCE CONSENT

Location: on left just before Manuka Road.





The heritage features of the heritage area are—

- (a) its terrestrial and aquatic ecosystems of prominent indigenous character that—
 - (i) include large continuous areas of primary and regenerating lowland and coastal rainforest, wetland, and dune systems with intact ecological sequences:
 - (ii) have intrinsic value:
 - (iii) provide a diversity of habitats for indigenous flora and fauna:
 - (iv) collect, store, and produce high quality water:
 - (v) provide opportunities for ecological restoration:
 - (vi) are of cultural, scientific, or educational interest:
 - (vii) have landscape qualities of regional and national significance:
 - (viii) have natural scenic beauty:
- (b) the different classes of natural landforms and landscapes within the area that contrast and connect with each other, and which collectively give the area its distinctive character:
- (c) the coastal areas, which—
 - (i) have a natural and dynamic character; and
 - (ii) contribute to the area’s vistas; and
 - (iii) differ significantly from each other:
- (d) the naturally functioning streams that rise in the eastern foothills and contribute positively to downstream urban character, stormwater management, and flood protection:
- (e) the quietness and darkness of the Waitakere Ranges and the coastal parts of the area:
- (f) the dramatic landform of the Ranges and foothills, which is the visual backdrop to metropolitan Auckland, forming its western skyline:
- (g) the opportunities that the area provides for wilderness experiences, recreation, and relaxation in close proximity to metropolitan Auckland:
- (h) the eastern foothills, which—
 - (i) act as a buffer between metropolitan Auckland and the forested ranges and coasts; and
 - (ii) provide a transition from metropolitan Auckland to the forested ranges and coast:
- (i) the subservience of the built environment to the area’s natural and rural landscape, which is reflected in—
 - (i) the individual identity and character of the coastal villages and their distinctive scale, containment, intensity, and amenity; and
 - (ii) the distinctive harmony, pleasantness, and coherence of the low-density residential and urban areas that are located in regenerating (and increasingly dominant) forest settings; and
 - (iii) the rural character of the foothills to the east and north and their intricate pattern of farmland, orchards, vineyards, uncultivated areas, indigenous vegetation, and dispersed low-density settlement with few urban-scale activities:
- (j) the historical, traditional, and cultural relationships of people, communities, and tangata whenua with the area and their exercise of kaitiakitanga and stewardship:

- (k)the evidence of past human activities in the area, including those in relation to timber extraction, gum-digging, flax milling, mineral extraction, quarrying, extensive farming, and water impoundment and supply:
- (l)its distinctive local communities:
- (m)the Waitakere Ranges Regional Park and its importance as an accessible public place with significant natural, historical, cultural, and recreational resources:
- (n)the public water catchment and supply system, the operation, maintenance, and development of which serves the people of Auckland.

Auckland Council declare a climate change emergency.

These included: enhance ecosystem services and connectivity; make development and infrastructure climate-compatible; shift to decentralised renewable energy; transform existing buildings and places; deliver clean, efficient and accessible mobility options; future-proof communities and empower individual action; enable a just transition to a zero carbon, climate resilient economy; grow a low-carbon, resilient food system; youth and intergenerational equity; resilient Māori communities; and lay the foundation for success.

Millions of trees to be planted in Hunua Ranges to ensure Auckland's water supply [Aug 16 2018](#)

Watercare is carrying out a massive tree-planting project to ensure water supply to Aucklanders.

A 1900-hectare commercial pine forest in the Hunua Ranges in south Auckland will be replaced by native trees over the next 30 years to prevent sediment run-off.

Scenic Drive 18 - 64

Regional Pest Management Strategy 2007 – 2012 (latest on the council web site)

- Who is responsible

Landowners and occupiers hold the primary responsibility for managing pests.

Auckland Council provides advice, support and community education on the threats and control of pests - see [Pests and weeds](#) for more information.

In areas of high conservation value or where there is serious threat, we will also undertake control of certain species on behalf of the community.

7 National significance and heritage features of heritage area

- (1) The heritage area is of national significance and the heritage features described in subsection (2), individually or collectively, contribute to its significance.
- (2) The heritage features of the heritage area are—
 - (a) its terrestrial and aquatic ecosystems of prominent indigenous character that—
 - (i) include large continuous areas of primary and regenerating lowland and coastal rainforest, wetland, and dune systems with intact ecological sequences:
 - (ii) have intrinsic value:
 - (iii) provide a diversity of habitats for indigenous flora and fauna:
 - (iv) collect, store, and produce high quality water:
 - (v) provide opportunities for ecological restoration:
 - (vi) are of cultural, scientific, or educational interest:
 - (vii) have landscape qualities of regional and national significance:
 - (viii) have natural scenic beauty:

New Zealand has 26 genera of Orchid, consisting of over 160 species.

New species are being added to the list as various new varieties are confirmed.

Below are some of the types of orchid native to New Zealand.

RESOURCE CONSENT

While I acknowledge that attempts to reintroduce Kiwi and other native birds back into the Waitakere's have been made at various times in the past. However, attempts to date appear to be more of a failure than a success. Re-stocking and re-introducing the Waitakere's with native wildlife has to be said as being a bit of a hit and miss affair. Currently, when I take a walk into the Waitakere's: I can hear its silence, and, I can clearly see its emptiness, and, I can so feel its sorry. Thus, I can only but conclude that council leadership has **not** been able to make much progress from "possibility", and 2050 is getting closer by the day.

We have had the bizarre situation in Titirangi, the gateway to the Waitakere's, being more famous for its Chickens, than for any native wildlife. Ridiculous! Though it's probably better the birds are removed now, there won't be many left once the delivery trucks start to rubble up Titirangi Road and through the village.

The road travel catch phrase is: "Drive to the conditions", it is not "Drive to the statistics"? Using statistics to describe driving conditions is fine, unless the statistics are misleading and wrong. I'll explain. A Traffic counter was placed outside the site of the new proposed Water Treatment Facility. The reported traffic count, in relation to Truck movements is misleading. There has been ongoing construction works at the existing Water Treatment Plant site, therefore, the counter will record a higher than normal Truck movement count. Not forgetting, the counter also recorded all supply deliveries to the existing Water Filter Station. The point is, both of these truck movements **do not** travel through the residential area of Woodlands Park. Furthermore, and because every truck movement is an in and out trip, it creates, in sorts, a double count. Normal Truck movements through the Residential areas are low, not high as reported. The public bus only goes through once every two hours during the middle part of the day. Collecting statistical information on truck movements doesn't equal safe. Parents want to know their children are safe and when parents feel it is safe, then, and only then, does a child feel it is also safe. I believe the issue of child safety has not been adequately covered in documentation presented to council. The words Child and Children are not even mentioned at all in the Transport Assessment Report's list of mitigations. This same traffic scenario is reproduced within the separate Acoustic Report. Both reports need to be reviewed. The residents of Woodlands Park will be experiencing a significant increase in truck movements due to the excavation disposals. The Woodlands Park resident's, along with the traffic management people need to know the truth about the truck counts and movements so all can correctly plan for the disruptions that are going to occur.



Pest plants and animals

Pest plants and animals are a major on-going threat to the terrestrial and aquatic ecosystems of the heritage area. Pest plant and animal control is required at a level that (at a minimum) retains the ecosystem values of the heritage area.

Over the last five years

A considerable number of council (including the Waitākere Ranges Local Board), community and landowner pest plant and animal control programmes have been undertaken and are vital to maintaining the ecosystems of the heritage area.

The on-going challenge is to fund programmes at a level that will improve and restore the health of ecosystems.

Response to date

A number of pest plant and animal control programmes continue to be undertaken in the heritage area.

A substantial increase in funding through a natural environment targeted rate is being sought for biosecurity management in the council's Long Term Plan 2018–2028. This will determine the extent of pest plant and animal control programmes that can be undertaken within the heritage area over the next ten years.

Additional monitoring sites are needed in the eastern foothills (which act as buffer areas to the forest) and road corridors to enable accurate reporting and to measure the effectiveness of pest plant control programmes in these areas.

176A Outline plan

(1)

Subject to subsection (2), an outline plan of the public work, project, or work to be constructed on designated land must be submitted by the requiring authority to the territorial authority to allow the territorial authority to request changes before construction is commenced.

(2)

An outline plan need not be submitted to the territorial authority if—

(a)

the proposed public work, project, or work has been otherwise approved under this Act; or

(b)

the details of the proposed public work, project, or work, as referred to in subsection (3), are incorporated into the designation; or

(c)

the territorial authority waives the requirement for an outline plan.

(3)

An outline plan must show—

(a)

the height, shape, and bulk of the public work, project, or work; and

(b)

the location on the site of the public work, project, or work; and

(c)

the likely finished contour of the site; and

(d)

the vehicular access, circulation, and the provision for parking; and

(e)

the landscaping proposed; and

(f)

any other matters to avoid, remedy, or mitigate any adverse effects on the environment.

(4)

Within 20 working days after receiving the outline plan, the territorial authority may request the requiring authority to make changes to the outline plan.

(5)

If the requiring authority decides not to make the changes requested under subsection (4), the territorial authority may, within 15 working days after being notified of the requiring authority's decision, appeal against the decision to the Environment Court.

(6)

In determining any such appeal, the Environment Court must consider whether the changes requested by the territorial authority will give effect to the purpose of this Act.

(7)

This section applies, with all necessary modifications, to public works, projects, or works to be constructed on designated land by a territorial authority.

3.3.4 Site Establishment After vegetation clearance has been completed, the following establishment activities will be required prior to starting any bulk earthworks or construction of retaining structures on site:

- Establish suitable fencing to delineate the construction footprint.
- Existing services will need to be located, identified, protected and diverted as required.
- Suitable stabilised temporary construction accesses will be formed for each site.
- Initial perimeter sediment and erosion control measures will be put in place (as per Cook Costello ESCP).
- A temporary site compound, storage and laydown area will be set up on both the Reservoir 1 and WTP sites (and later, within the existing WTP site) within the identified construction footprints. Site compounds will likely include a site office, lunch room, portable toilet facilities and lockable storage containers at a minimum.
- Temporary power and water connections to the site facilities will be established.
- Haul roads will be established for the access and movement of construction traffic and plant within the WTP and reservoir site construction footprints.
- Agreed traffic management and controls will be established.
- Emergency spill kits will be stationed on site for use in the event of any oil, grease or chemical spills on sit

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 20 August 2019 12:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4847] Submission received on notified resource consent
Attachments: watercare submission sent.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: Clifford Morris

Organisation name:

Contact phone number: 0212119143

Email address: morris.mob@xtra.co.nz

Postal address:

7 Boylan Road AUCKLAND AUCKLAND 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Community Interaction and the like

What are the reasons for your submission?

To ensure community interaction takes place

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

Refer to 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? 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 sent.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 20 August 2019 5:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4849] 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: Julie Lynch

Organisation name: Titirangi Primary School

Contact phone number: 09 817 8346

Email address: juliel@titirangi.school.nz

Postal address:
221 Atkinson Road Auckland Auckland 0604

Submission details

This submission: is neutral regarding the application in whole or in part

Specify the aspects of the application you are submitting on:

Various aspects of the following supporting documents: AEE, and accompanying Parts F, M1 – M5, Q

What are the reasons for your submission?

Titirangi Primary School is a Co-Educational State school for Year 1-6 students and is located on the north-west corner of the intersection of Scenic Drive and Kohu, Atkinson, Titirangi and Huia Roads - approximately 1.5km from the Watercare Services Limited (WSL) Woodlands Park Road site. The school zone includes parts of the Woodlands Park area, and children also attend Titirangi Primary School from out of zone. It has approximately 500 students and is an important part of the Titirangi Community. Titirangi Primary School considers itself to be a key affected party for the proposed WSL development and therefore submits on that basis. The prime reason for this submission is to ensure that the safety of Titirangi Primary School children (and their families) is given the high level of consideration that it deserves. Many members of the school community use Titirangi Road for pedestrian and vehicle travel associated with school activities. This a section of road has been identified in the application documents as being a key/preferred route for heavy vehicle movements during the period of site earthworks, vegetation removal and associated works (and subsequent development).

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

Titirangi Primary School is proud to be a TravelWise School and has put considerable, and ongoing, effort into encouraging safe behaviour, sustainable travel habits, and a commitment to road safety and active transport. These initiatives have been undertaken with the support of Auckland Transport's (AT's) Community Transport team and specialist TravelWise advisors. Therefore Titirangi Primary School requests that council (and/or AT) gives consideration to traffic and transport effects associated with the earthworks, tree removal etc. on both people who walk and vehicle traffic - in particular, the safety of children and families travelling to and from Titirangi Primary School. Furthermore, it is requested that the council supports Titirangi Primary School being recognised as a relevant/key stakeholder, to be closely engaged with and included in any Community Liaison Group (or similar). WSL proposed mitigation measures include "preventing or limiting, where practicable, heavy truck movements on the adjacent road network during the busiest periods of construction in the weekday morning and afternoon peak periods around school pickup/ drop-off time". It is requested that council (or AT) seeks further clarification as to how "where practicable" will be assessed, and by whom. It is requested that this decision making will involve consultation with key stakeholders and/or regulators, rather than being solely at WSL's (or their representatives') discretion. The pedestrian crossing on Titirangi Road – close to Te Uru – is a key part of the school route followed by Titirangi Primary School children and families during drop-off and pick-up time. The signalised intersection outside Supervalu is also an important part of the Titirangi Primary School Walking School Bus route, originating from Titirangi Library. It appears that the reliance on these sections of the road needs to be better understood by WSL, and appropriate mitigation measures be reviewed by the council, AT, and WSL. Titirangi Primary School endorses Councils' comments on the proposed traffic mitigation measures, which state: "Advise why heavy vehicle movements should not be avoided at weekday school and commuter peaks and weekend midday peak, rather than just limited as suggested in Section 4.1.2." WSL's consultant's response was that "heavy trucks will not be permitted (where practicable) at certain times of day on certain routes, such as during the periods around the start and end of the school day along the Atkinson/ Kaurilands/ Glendale Road and Parau site routes." Titirangi Primary School concurs with the council that vehicle movements should be avoided during these peak times, and is uncomfortable with the applicant's inclusion of the words "where practicable". Furthermore, WSL appears to give no regard or acknowledgement of Titirangi Primary School and its associated Titirangi Road school traffic route (with 'school traffic' including both people who walk and vehicle traffic). Titirangi Primary School therefore requests that traffic mitigation measures be revisited to completely avoid construction traffic along Titirangi Road during school peak periods, as well as Atkinson/ Kaurilands/ Glendale Road and Parau site routes, and requests that this be included as a condition of Resource Consent. Titirangi Primary School supports WSL's proposed use of a 'staging' site in New Lynn. This is on the basis that it will provide staff/contractor parking (supported by shuttle route), and help to mitigate construction traffic along key school routes at drop-off and pick-up times. The traffic assessments focus on vehicles generated directly by the WTP upgrade activity (earthworks, vegetation removal etc.). However, disruption to Woodlands Park Road and Scenic Drive will also have marked effects on traffic flows for alternative routes, particularly Huia Road. This increased/diverted residential traffic will impact the Titirangi Village roundabout, and therefore also on the adjacent Titirangi Primary School. It is unclear how / if these wider impacts have had any consideration given. It is requested that council (and/or AT) ensure appropriate consideration of these wider network effects.

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:4853] Submission received on notified resource consent
Date: Wednesday, 21 August 2019 6:00:13 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: Eli Carter

Organisation name:

Contact phone number: 21717806

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:

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

What are the reasons for your submission?

I am really scared of the huge number of heavy trucks driving past me while walking to school and back everyday and when i walk to my friends houses and to the park.

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? 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: Wednesday, 21 August 2019 6:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4854] 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: Asher Carter

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:

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

What are the reasons for your submission?

I walk to school everyday and home from Boylan Road to Woodlands Park School. It really scares me that there will be huge gigantic trucks driving past me so often while i walk. It is not safe for our walking bus to have trucks driving past us so much. When we had road works on scenic drive we had trucks driving past our house all the time, the noise was so bad at night that it would keep me awake and the trucks shook the windows and i thought that they would break. I dont understand why you would make us feel so unsafe in our neighbourhood.

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

The submitter seeks that 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? 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: Wednesday, 21 August 2019 9:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4855] 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 Shearer

Organisation name:

Contact phone number: 021735914

Email address: craig@craigshearer.co.nz

Postal address:
4 Park Rd Titirangi Titirangi 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

All Regional and the NES consent applications

What are the reasons for your submission?

The applications are critical to assisting in ensuring the Auckland water supply network is resilient, and the Huia Water Treatment Plant operates at peak efficiency. Although there are some actual and potential adverse effects to be considered in these applications, these are more than compensated for by the raft of mitigation and offset measures proposed in the applications. With the measures proposed, any actual or potential effects will be avoided, remedied, or mitigated. In my view the applications passes both limbs of the Section 104D gateway test. The applications are consistent with the relevant objectives and policies of the Auckland Unitary Plan. The applications are consistent with and give effect to Part 2 of the Resource Management Act.

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

I wish to see the applications granted, with appropriate conditions, similar to those suggested by the applicant in "Q Proposed Conditions of 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? 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:4856] Submission received on notified resource consent
Date: Thursday, 22 August 2019 7:30:43 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: Cherry Milward

Organisation name:

Contact phone number: 098130455

Email address: cherrymilward1@gmail.com

Postal address:
35 Cochran 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:

The plan in general , but in particular the transport plans on our local roads

What are the reasons for your submission?

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

I would like the council to refuse th water are building 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? 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:4857] Submission received on notified resource consent
Date: Thursday, 22 August 2019 9:30:42 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: Andrea Cook

Organisation name:

Contact phone number: 021456245

Email address: neevester@gmail.com

Postal address:
14 Kawaka Street 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 against the proposal of the plant at this location for ecological and practical reasons.

What are the reasons for your submission?

There must be a site with less ecological impact and more space

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

I would like the council to 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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 22 August 2019 10:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4858] 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: Murdoch Ball

Organisation name:

Contact phone number: 021 954 632

Email address: murdoch@burgerfuel.co.nz

Postal address:
323c 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:

The heavy traffic movements between WTP site on Woodlands Park Road, and the possible use of the Parau landfill site

What are the reasons for your submission?

Though I am not opposed to the use of the Parau Landfill site for removed soil (so long as it is not contaminated in anyway) - I am opposed to heavy traffic increases on the Lower part of Huia road, past the Woodlands Park school and onto Huia Road. It is hard to tell on the map in the traffic report (Traffic and Transport Assessment) if the route to be traveled passes my house (323c Huia Road), but it looks like it does. We have 3 young boys under 10 years of age, and our direct neighbors (11 houses in total) who share the same driveway all have multiple children under 11yrs (there are currently 12 children in the estate, with 2 more building houses). There is no footpath on our side of the road, so our children have to cross the already busy road at the bottom of our driveway. This part of Huia road is busy and is only circa 100m long with blind corners at the top and bottom. Cars currently scream around the corners and there is little time for reaction. Our boys walk to school, but also have rugby/cricket training, walk/bike during the weekend, use the buses and walk to the local shops at all times of the day. The frequency of walking/cycling will only increase in the next few years as they become older. I am very concerned for the safety and wellbeing of my children and those others on Huia Road currently - and these safety concerns will only increase as the risk increases with heavy truck movements increase frequently and often. I am also concerned Woodlands Park school and any effects has not been identified in the report at all, and Woodlands Park Road (school end) and Huia road traffic movements dont seem to have any counts made, or an estimate on the number of truck movements along this road. In summary - increase heavy truck movements will greatly impact the safety of our children around Woodlands Park and in particular around 323 Huia Road where crossing the road safely to the footpath across the road will become impossible.

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

Effects on Woodlands Park school area, the dairy, Huia road through to the proposed landfill site needs to be done, studied and eliminated or mitigated at the very least - including all traffic movement numbers. A safe slowing down of traffic will need to be completed, an installation of a footpath on the north/west side of Huia Road and/or a raised crossing or similar to safely assist kids accross Huia Road to ensure the safety of the roads and footpaths. Pushing huge numbers of trucks down these roads with no study on the effects of children who reside at the immediate surrounding addresses in relation to road crossings, bike rides, walking to the shops or bus stops is not acceptable, as will putting little or no measures in place to eliminate or mitigate any risks.

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: Thursday, 22 August 2019 3:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4859] 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: Marijke Hansford

Organisation name:

Contact phone number: 0211887494

Email address: marijkehansford@hotmail.co.uk

Postal address:
205 Woodlands park 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:

Truck movements (road safety, noise levels and our house is shaking on it's foundations when heavy vehicles move past). Destruction of vegetation Risk of chemical spills and flooding

What are the reasons for your submission?

It's not safe It's not healthy Risk of chemical spills It may damage my property

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

Don't give 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 22 August 2019 5:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4861] 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 Whitworth

Organisation name:

Contact phone number: 0272641222

Email address: whitworthhelen5@gmail.com

Postal address:
24 Foster Ave 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:

Traffic

What are the reasons for your submission?

The number and size of trucks proposed are too many and too large for the roads in and out of the area, especially scenic drive and Titirangi road. The proposed mitigation of possibly narrowing the footpath, reducing the number of roadside parking or using Atkinson road are all dangerous to children walking to and from school or will affect locals and local businesses negatively.

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

Re-think the proposed site for the new 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: No

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Thursday, 22 August 2019 6:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4862] 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: Danni Barnes

Organisation name: Buzz Marketing

Contact phone number: 021777700

Email address: danni@buzzmarketing.co.nz

Postal address:
397 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:

Traffic issues, small access area for trucks to dump site at the beginning of Exhibition Dr, not suitable for trucks, waiting or turning, it's a blind corner, one road into the area only. The road is not suitable for trucks.

What are the reasons for your submission?

Working from a home office means clients and staff will need to have access through the day, the noise from the trucks along this road is very loud, disruptive and the road is a main route to the regional district beyond Laingholm, the road gets very busy in summer with beaches and the quality of the road is already poor, pot holes and slips. The road will be destroyed, we have terrible quality roads with standard traffic.

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

Find a location for Watercare to use in a industrial area along the pipeline route, a semi-rural suburb should not be expected to endure this massive transport influx.

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: Thursday, 22 August 2019 10:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4863] 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: Renée Harvey

Organisation name:

Contact phone number: 2179640

Email address: lukerenee@live.com

Postal address:
5 plumstead rise 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 work proposed on Woodlands Park Road

What are the reasons for your submission?

The trucks and heavy vehicles that use the section of road from Titirangi roundabout onto Woodlands Park Road already cause congestion and use both lanes (when two lanes are there) and it will only get worse with the proposed increased amount of trucks travelling these roads multiple times per day

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

The trucks could travel outside of peak hours and overnight to minimise the congestion

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: Friday, 23 August 2019 7:00 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4864] 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: richard mildon

Organisation name:

Contact phone number: 0274723271

Email address: richardmildon@yahoo.com

Postal address:
81 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:

entire application not supported

What are the reasons for your submission?

traffic safety for pedestrians. traffic congestion and traffic management.noise from construction.removal of vegetation and bush tracks and native kauri.heavy school areas.cracking to houses from vibrations of earthworks and trucks.trademmen parking everywhere on side roads and main roads.

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

i agree that this needs to be built for the good of aucklands water supply.but it needs to be built in a more suitable spot.not on busy narrow roadways.accidents waiting to happen

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: Friday, 23 August 2019 12:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4865] 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: olaf klesse

Organisation name:

Contact phone number: 0221061896

Email address: locumvet@gmail.com

Postal address:
34 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:

(1) Vegetation removal and its effects and mitigation of (2) Earthworks (traffic, noise, land stability, etc) (3) Stream diversion (4) Contamination (5) Watercare's site selection process.

What are the reasons for your submission?

1) In the late 1960s, Rei Hamon and others work was about how to curb the kauri log felling industry through awareness and legalities, and also created the heritage act of 1971 with Duncan McIntyre to stop the native tree felling. 50 years later and we are full circle, where AT and Council fail to understand the importance of 'significant ecology' to Auckland's backyard, aka the Waitakeres. Why are we chopping down the 200+ year old pururi, plus huge kahikatea, rimutaka, kauri etc. No private landowner has the right to chop down native protected trees, especially if they have addition S.E.A protection. In watercare's submission "no kauri (over 20cm diameter) is affected by this proposal". Since when is a 60 year old kauri tree of 19 cm diameter not a tree? Nonsense! Watercare are aware that this is a very important ecological corridor supporting healthy, vibrant ecosystems. Even new species of insects have recently been discovered on the site. With the (re)emergence of kauri dieback and people (rightly) being kept out of the forest it is complete madness for bulldozers and trucks to be allowed in. 100,000m³ of potentially infected soil passing hundreds of healthy kauri when a single spore can devastate a whole stand? It's not just the 3.5ha that's at stake. The edge effects, noise, pollution and vibrations will have a terrible impact on flora, fauna and people a lot further afield. This development took our family by surprise in that we thought the Manuka Road parcel of land was part of the Regional Park (as implied by the presence of the Clark Bush Track on that piece of land) In summary: Have Watercare chosen the best site from an ecological viewpoint? Absolutely NOT. They are supposed to avoid ecological damage where possible. Are there other sites they could use as alternatives or perhaps a different way of collecting water? Of course! Have they done everything they could to reduce the footprint of the plant? Is there more they could do to reduce their impact? For instance could their administrative building be put in the soon to be disused historically listed current building? Have they satisfactorily countered the threat of spreading Kauri dieback in their plans? Absolutely NOT. What effects would this vegetation removal have on other wildlife? Where is the independent proof of such a study and if there is one why hasn't the wider community been granted access. Tree removal effects on my community: loss of a community asset, land stability, flooding risks, noise during removal, traffic congestion for a period of a decade. We choose to live here because of the bush. Your 'compensation package' is essentially pest and weed control and Kauri Rescue programme? Are you serious. It's insulting to think that miniscule package would compensate us. The enhancements Watercare propose as mitigation do not begin to make up for the loss of these ecosystems. It can't be measured, or matched - for the loss is too great. Three things that are important for me: 1. The community is involved in its mgt and how \$\$\$ is allocated. 2. That the \$ is for the benefit of the catchment where this treatment plant is located - not in other parts of the region. 3. That it is not allocated to initiatives that are already underway and have existing funding allocated. How does Watercare's plan fit with Council's stated objective of combating climate change, saving biodiversity, fighting kauri dieback? Such hypocrisy! How does Watercare's proposed vegetation removal fit with other legislation or plans such as the Waitakere Ranges Heritage Act, the RMA, the Auckland Unitary Plan, Urban Ngahere (Forest) Strategy or the Muddy Creek Local Area Plan? Well, how does it? It doesn't fit Watercare must be unaware of Dr Amanda Black's recent publication? The relevance of this to submissions is that the research is suggesting that Kanuka - which are abundant on the Waima site - protect the Kauri from Kauri Dieback Disease. The idea is that a stand of Kauri will be left standing to the side of the proposed site - they will be losing part of their protection. Note also that one of the largest kauri in all of Auckland is right next to the site - the so-called Clark's Kauri - will it be losing its protection?

https://www.tandfonline.com/doi/full/10.1080/03036758.2019.1648303?fbclid=IwAR2LS6GQSkS1bUG_0rJSaD5GNhY5uv6WzEPkvvSTxNprGqgDWCVcdPRxCrk& When considering developments on a SEA Auckland Council sets out the guidelines that the developer must proceed in this order with regard to vegetation removal in the SEA: (1) avoid, (2) remedy, (3) mitigate, (4) off-set. Of the 8 sites on Watercare's sites list THIS is the ONLY one which involves extensive encroachment on a SEA. Have Watercare really done all they could to avoid developing on a SEA? The criteria which establish something as a SEA are established in Chapter L schedule 3 of the Unitary Plan and they are labelled: (1) Representativeness; (2) Threat Status and Rarity; (3) Diversity; (4) Stepping stones, migration pathways and buffers; (5) Uniqueness or Distinctiveness.

<https://unitaryplan.aucklandcouncil.govt.nz/Images/Auckland%20Unitary%20Plan%20Operative/Chapter%20L%20Schedules/Schedule%203%20Significant%20Ecological%20Areas%20-%20Terrestrial%20Schedule.pdf> Most areas labelled as SEA do not meet all 5 criteria: this site does. In the Boffa Miskell HWTP (Assessment of Ecological Effects) 21 May 2019 Summary Ranking of Ecological Value the project site rates High for three out of four assessment matters (rarity/ distinctiveness, diversity/pattern, ecological context). Therefore, the Project Site achieves an overall ecological value ranking of VERY HIGH. Biodiversity: "At a time when biodiversity is being lost on a daily basis, the presence on site of a NEW SPECIES of Pteromalid wasp is SIGNIFICANT, five examples of the flightless female were found at Clark's Bush and is yet to be named by the Curator of Entomology, Auckland Museum. Also found in the Kahikatea wetland was Empicoris seorus Bergroth, a thread bug of which we know very little. It is VERY RARE and the Waima specimen is the fourth ever recorded in NZ. Because of the unusual structure of this bug, Empicoris is not well known to establish to which species or species-group seorus is most closely related, and there

is no evidence on which a sister-group relationship between seorsus and the remainder genus. For these reasons, no hypotheses about its zoogeographical relationships can be advanced. Strumigenys xenos - another VERY RARE "Slave ant" - has been found and identified in Clark Bush. The first and ONLY confirmed record of the S. xenos in NZ comprises a single dealate female (this species is workerless)." 2) Watercare's mitigation plan of sending trucks down to the Parau Landfill actually seems to increase truck movements in the most affected area, which is Waima. Rather than having one truck and trailer taking the soil out they would have 2.5 rigid trucks moving the soil. I think they really need to factor in the effects on this particular community into the truck issue. Using the Parau Landfill site in addition to the Woodlands Park Road site puts a completely unreasonable strain on the people of Waima. Will EVERY heavy truck be accompanied by a pilot vehicle? Surely this MUST be required on our narrow roads. Then there is the small detail that all of the routes available around this area are too narrow, trucks and buses are unable to stay within their lanes without crossing over the median lines, two massive trucks or trucks and buses coming at each other from opposite directions just don't fit past each other safely without one straddling the footpath which will contain pedestrians/school children. Watercare have suggested that they would avoid school drop off and pick up time 'where practicable'. You MUST remove this caveat and make it an absolute certain, blanket ban on conflicting with school traffic AND rush hour traffic. We have regular land slides on Scenic Drive. Our roads were not and are not built around here to cope with a decade of heavy trucks pounding them. What about the risk of spreading Kauri dieback during the operations? Are you convinced that moving so much soil will be risk free in this respect? Do Watercare's biosecurity protocols make sense? Is there a kauri dieback test which is absolutely reliable in detecting the disease? If not shouldn't all soil be seen as potentially affected? Can soil from the building site simply be dumped down at the Parau Landfill site or should it be taken to a special contaminated soil site? 11,000 rigid trucks traveling past the Woodlands Part Primary school. That's insane. Watercare they are trying to claim that there are currently 350 heavy vehicles (including buses) going down Titirangi Road from the village every day. Most trucks travel during business hours so we're essentially talking from 8 am to 6pm. That would therefore cover a period of 10 hours meaning 35 heavy vehicles were going down (the statistic was just for northbound traffic) Titirangi Road from the village every hour. That's one every 2 minutes. That is clearly nonsense. What WATERCARE did in their main report was they confused small vans, Utes, Camper Vans, etc with heavy trucks and added the scores together. It is utter unadulterated nonsense! Watercare are being intentionally misleading. Rarely do we currently see heavy trucks on Scenic Drive, Huia Road and Woodlands Park Road. On a practical level, what about access for emergency services? If they are stuck behind a truck on a narrow road that cannot pull over. Every minute counts, life or death. Has this been covered in the resource consent application? No it hasn't!! 3)"The reclamation and diversion of a small-section of intermittent stream in the Yorke Gully is a noncomplying activity. Therefore the application falls for consideration overall as a non-complying activity." (AEE document p 123). This sounds pretty self explanatory to me. 4)In 2010, when the Huia Water Treatment Plant was inspected by an Australian water company, Watercare received the following warning: "There are also chemical containment and bunding issues associated with the existing chemical storage and dosing facilities. Chemical deliveries to the Huia WTP site pose risks not only to tanker drivers but also to the traffic users on Woodlands Park Road and the local environment due to the tight access and lack of containment if there is a spill. While a major upgrade to the dosing facilities could be deferred until the major plant upgrade. Watercare should address and mitigate some of the key risks in any interim upgrade works" (Huia WTP Master Plan 2010, prepared for Watercare by Hunter Water Australia - section 6.2) I understand a number of the chemical storage facilities on site have been upgraded since, so a number of the issues identified here are no longer valid. The question of the chemical deliveries however continues to pose a risk, due to the tight access. I was wondering whether you felt the proposed design of the new plant, with the trucks coming out on a blind bend, adequately addressed the potential problem posed in this respect. 5)The idea that the Titirangi site is constrained, ie very small for its intended purpose, is present throughout the Watercare documentation on this. In fact at the beginning of the process they drew up a list of site principles which revolved around elevation, size, etc. The report (Beca, Site Principles, December 2015) actually concludes by saying that the Titirangi sites have failed the site principles test and the site principles would need to be relaxed to get them on to the long-list. The scoring workshop of 7 April 2016 highlighted this problem of lack of future proofing with the Titirangi sites. Why hasn't Watercare submitted a report on the heritage values of the site. The critically endangered flora and fauna is not just protected by the Unitary Plan with its SEA overlay, but is also covered under the following laws, acts and plans: • 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 Councils list of protect trees. • Native Plants Protection Act 1934 • Wildlife Act 1953 • The Conservation Act 1987 • DoC National Biodiversity Strategy 2019 Watercare have struggled with mitigation for this project: the mitigation package proposed is at best an optimistic clutching at straws. https://www.aucklandcouncil.govt.nz/ResourceConsentDocuments/BUN60339273-ZCouncilS92request.pdf?fbclid=IwAR04abhBLQL8j4m2kAokrAY1T8g2UkSRKI2J5P53w4eXabosRuz_9dtuTw4 (see especially section 6). By choosing to build the Huia WTP over native forest, Watercare will directly negatively contribute to 3 of these 9 priority issues (#1, #2 and #3). https://www.mfe.govt.nz/environmental-aotearoa-2019-summary?fbclid=IwAR0p0DFa5HKC3kXAs4nenX_Dj7hJPft2FDsoEsRDnHaR0oyvFKxFJixUjDE This site is a non starter on all aspects of common sense and current legislation. It cannot proceed.

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

The system is crazy. Since Watercare is owned by Council, what we have here is basically a process where Council chooses the commissioners to grant itself the consents. The conflict of interest beggars belief. Council must deny this application in its entirety and seek an alternative site and employ modern technologies to supply Auckland with a

reliable water supply. Alternative sites have not been evaluated with climate change or kauri dieback included in the equation. In terms of the length of the proposed construction it's looking like watercare are planning on around 8 years. However, they have also made provision in their consent requests for the construction of any one element to go on A LOT longer if need be ie 15 to 25 years. How can this be allowed? A mere TWENTY working days time allowed for a response by the public on this matter is scandalous.

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: Friday, 23 August 2019 6:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4866] 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: Michele Powles

Organisation name:

Contact phone number: 021864955

Email address: chelepowles@gmail.com

Postal address:
31B Landing 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:

(1) Vegetation removal and its effects and mitigation of (2) Earthworks (traffic, noise, land stability, etc) (3) Stream diversion (4) Contamination

What are the reasons for your submission?

VEGETATION REMOVAL AND ITS EFFECTS AND MITIGATION OF The site is covered in regenerated native bush and is bordered by a (currently protected and closed) walkway and some of Auckland's oldest Kauri trees. (1) With the concern over Kauri die back and the significant financial efforts to curtailing the diseases spread, it makes little sense to clear-fell healthy Kauri. (2) Other species are also at risk in this area, with current findings that kanuka could help stop the spread of this disease, it again makes little sense to clear-fell such an extensive section of healthy forest. https://www.tandfonline.com/doi/full/10.1080/03036758.2019.1648303?fbclid=IwAR0QtXCMjy-xSbG7jHdC4NI-EIPX1U2go_-szdoF1j067HRAISJnfgcf24g& (3) There are increasingly desperate calls to curtail forest and diversity loss internationally. Protecting the remaining primary forests and intact forest landscapes, especially those with high carbon stores must be made a priority. <https://scientistswarning.forestry.oregonstate.edu> (4) The UN's IPPC has specifically identified stopping deforestation as critical to curbing climate change. From Stanford University's professor Rob Jackson, "Forests provide many benefits beyond storing carbon," Jackson says. "They store and recycle our water, they prevent erosion, they harbor biodiversity. There's a legion of reasons to protect forests, especially in the tropics. When we plant forests, we gain some of those benefits, but it takes years to decades to grow a healthy forest." When trees are cut down, he says, it can release years of a forests' stored carbon back into the atmosphere. Given Brazil's President Jair Bolsonaro's determination to cut down parts of the Amazon rainforest, Jackson says focusing on deforestation is "especially critical" now. (5) Replanting will not offset any deforestation for many decades, and the Watercare mitigation plan seems to focus on areas outside of the Titirangi area, and on smaller growth species rather than large carbon trapping species. (6) This area is the first stop for tourists who travel through the Waitakere's and is a major tourist route. Being faced with an industrial plant rather than the swathe of green that currently welcomes them, is in direct opposition to New Zealand's intended projection of itself as a natural, green, tourist destination on the world stage. **EARTHWORKS** (1) The traffic data supplied by Watercare studies seems woefully under verified. As a local resident, I can categorically state that the number of trucks that are planned to be driving through the small, winding, narrow, residential streets, will have a HUGE impact on residents and the state of the roads just in terms of sheer numbers. (2) Traffic in this area is already under pressure. There are long cues at peak times and in winter some arterial streets are closed altogether due to flooding. We have been cut off before, once for 3 days. (3) Titirangi is a steep area with many streets on sensitive ridge lines. We have encountered many slips, again, some closing roads for days. Having multiple trucks through this area for such an extended period will likely cause significant issues for the roading in the area. (4) Images from AT's test of trucks of the size to be used during the plants construction show they are unable to pass each other. Scenic Drive especially is already very dangerous for traffic when even light truck's are in transit. (5) There are numerous schools, day cares and kindergartens in this area. Many on the direct routes identified by Watercare, and at least another three, that aren't specified, but which will be directly effected by any transportation of earthworks to Watercare's Parau site. This is not only disruptive, but dangerous to the children going to and from school. **STREAM DIVERSION** Numerous insects have been found in this area that may well be site specific. At a time when biodiversity is being lost on a daily basis, the presence on site of a NEW SPECIES of Pteromalid wasp is SIGNIFICANT, five examples of the flightless female were found at Clark's Bush and is yet to be named by the Curator of Entomology, Auckland Museum. Also found in the Kahikatea wetland was Empicoris seorus Bergroth, a thread bug of which we know very little. It is VERY RARE and the Waima specimen is the fourth ever recorded in NZ. Because of the unusual structure of this bug. Empicoris is not well known to establish to which species or species-group seorus is most closely related, and there is no evidence on which a sister-group relationship between seorus and the remainder genus. For these reasons, no hypotheses about its zoogeographical relationships can be advanced. Strumigenys xenos - another VERY RARE "Slave ant" - has been found and identified in Clark Bush. The first and ONLY confirmed record of the S. xenos in NZ comprises a single dealate female (this species is workerless)." All this information is not in the supplied reports. **CONTAMINATION** Given the significant earth works to be undertaken and much of the soil will be moved offsite, there is a huge risk of contamination of Kauri Die Back to any new sites soil is moved to, to trees along the route of soil dumping area, and to the existing trees at the edges of the site - some of which are Auckland's oldest healthy Kauri. **PERSONAL NOTE** I moved to Titirangi specifically because of the proximity to the Waitakere ranges. To destroy such a large area for a water treatment plant, flies in the face of the many thousands of residents who also moved here for the specific character of the area. I am worried about my children's safty getting to and from school with such a significant increase in the amount of heavy traffic in the area for such an extended time period. I understand that a water treatment plant needs to go somewhere, but this site seems unsuitable on so many levels.

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

I would like the council to direct Watercare to look again at it's long list and the other options supplied by members of the public. This site is inappropriate for so many reasons. I would like the council to uphold the Significant Ecological

Area listing of the site and refuse to allow so much old growth and regenerated bush to be destroyed at a time when we need every tree available. I would also like the council to look at the heritage listing of some of the existing Watercare buildings to see if some of those can be repurposed for use in an ongoing manner, rather than land being cleared for new buildings.

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: Friday, 23 August 2019 7:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4867] 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: Jeanette Garnett

Organisation name: nil

Contact phone number: 0211787641

Email address: jeanette.garnett@gmail.com

Postal address:
42A Don Croot St, Morningside Auckland Auckland 1022

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Auckland's need for water supply is being protected, I support the work has been planned carefully.

What are the reasons for your submission?

To support future water supply and to be a voice in favour

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

N/A

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, 24 August 2019 11:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4868] 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: Trudy Vlnkenvleugel

Organisation name:

Contact phone number: 0210301909

Email address: trudmatcam@slingshot.co.nz

Postal address:
52 Hollywood 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:

a. The first aspect of the application I would like to submit my opposition to is the vegetation removal. b. The second aspect of the application I would like to submit my opposition to is the earthworks. c. The third aspect of the application I would like to submit my opposition to is the diversion of the intermittent waterway.

What are the reasons for your submission?

a. I am opposing the application on the basis of the vegetation removal for the following reasons: i. it is a huge area of vegetation that will be disposed of, the site will be the size of the LynnMall Shopping Centre; ii. the vegetation is mature and in the current climate, maturity in the kind of native vegetation present in the area is incredibly precious and should be protected not removed. iii. the fact that we have tracks in our area closed because of the rāhui and the escalating measures taken by Auckland Council to protect similar vegetation makes the planned removal of such a huge portion of endangered vegetation even worse; and iv. the wildlife that rely on the vegetation such as the native birds and reptiles will also become vulnerable because of the large scale of removal. b. I am opposing the application on the basis of earthworks for the following reasons: i. the removal of the dirt is an issue in of itself because of the large-scale of the earthworks requiring removal which will make the possible detrimental effects of the vegetation removal worse; ii. there will also be a significant timeframe for the removal of the earth which brings in the effect of having large trucks constantly driving on narrow roads endangering other drivers and road users; and iii. the earthworks may damage the foundations to numerous homes in the area which is already affected by land movement with regular slips. c. I am opposing the application on the basis of the diversion of the intermittent waterway for the following reasons: i. the diversion of the waterway may result in flooding elsewhere because there is already a gradient in the area; ii. the stream is a part of the land that has existed for a considerable period, making the forced intervention in its natural flow dangerous to the continuity of the species that rely on the waterway for survival and the survival of the stream itself by interfering with its natural course; and iii. a diversion may result in the deterioration of the surrounding areas of the stream by forcing it into an alternative pathway that may also result in further impact, such as sinkholes, to an even greater percentage of land because of the unpreparedness of the area to a new stream. d. I am also opposing the application because I have lived in the area for thirty (30) years and I would have never thought a project of this scale and significance would be carried out in an area that is already so vulnerable to the ecology of the land.

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

a. I would like Auckland Council to make a decision to decline the application by Watercare Services Limited (the Applicant) for resource consent, forcing the Applicant to reconsider its current submission for the 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: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4869] Submission received on notified resource consent
Date: Saturday, 24 August 2019 1:00:59 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: Sarah welford

Organisation name:

Contact phone number: 0274102923

Email address: s.taggart1989@gmail.com

Postal address:
124 Scenic Dr 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 it

What are the reasons for your submission?

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

Use one of the other spots you haven chosen for watercare

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 to Auckland City Council (Watercare Services Ltd) re: Watercare's Plans for a new Filter Station in Waima/Titirangi

As a long-term resident of Tainui Road, bordering on the Bishop Reserve, I should like to express my utter dismay at your plans for a new filter station on Woodlands Park Road.

These plans impact severely on a block of bush-clad land that is unique. It has survived the burn-off fires and much of the logging activity of earlier times. Thanks to the generosity of families like the Clarks and Bishops, it has remained intact, apart from the margins which have been given over to housing.

It has suffered from pest destruction, septic tank run-off and the unthinking release of chemicals, but thanks to the efforts of the local community, both now and in the second half of the C-20th it has regained much of its original quality.

The diversity of plants and wildlife is incredible. It remains, at the moment, free of kauri dieback and is mostly extremely healthy.

Why can you not find for your project land that has already been shorn of any vegetation, except for grass?

If you must use the land you already own, why are you not using the sites of the old existing stations? Is this short-sighted penny-pinching? Another half-baked scheme for our "Super City" to deal with, a few years down the track?

I can not understand why you are using last century models. Surely any good engineer is capable these days of designing a compact, efficient plant without having to destroy the environment and cause maximum disruption to the surrounding infrastructure? And impact heavily on the lives of thousands of residents and visitors? And also on the livelihood of many more---- cafes and restaurants, dairies, those who have chosen to work from home, tour operators, Te Uru and the shops of a thriving Titirangi community.

For goodness sake call a halt and think through all the implications of what you plan to do. Move away from your computer screens and consult with a good town planner.

I should like to speak to my submission

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 24 August 2019 3:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4871] 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: Nicola Mason

Organisation name:

Contact phone number: 0272768308

Email address: nic.mason68@yahoo.co.nz

Postal address:
56 Sylvan Valley 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:

I completely disagree with the whole application

What are the reasons for your submission?

I do not agree with cutting down flourishing mature, native trees and plants, and thereby disrupting the delicate eco-system which is home to diverse flora and fauna. What are the purposes of Significant Ecological Areas being identified and named by Auckland Council if they are so easily disposed of by the authority charged with identifying and naming these SEAs? The message sent to people in rebuking these SEAs is that native trees and insects and birds and shrubs really don't matter. As people, we will be the poorer with the continuous cutting down of eco-systems "for progress". What examples does cutting down 2000m² flora and fauna set for our tamariki-children and rangatahi-young people who are actively striking for climate change - given that they will be carrying the burden of this replacement plan decision in coming decades. It is absolutely counter-intuitive to cut down 1000s of indigenous trees - including Totara and Kauri - of which 1/5 kauri are dying across the Waitakere Ranges. People, communities, societies need ecological lungs to absorb carbon: cutting down mature indigenous trees cuts down our chances of being a responsible community, and country, that effectively manages emissions. The scar on our whenua is forever. I believe sediment off-run and flooding related to this Replacement Plant will adversely affect my property where I have self-managed the Waituna stream which runs through my property over the past 20+ years of living at the same address. Over these 2 decades I have noticed my stream bank eroding significantly when substantial 'flash-flooding' occurs. I am spending \$1000s in the next few months to again repair my bridge due to stream bank erosion. I accept this occurs through natural weather systems and accept my responsibility as the homeowner to ensure the stream crossing is safe, as do my neighbours. If a significant off-run / flooding event happens due to the Replacement Plant earth works which results in stream bank erosion, I will be persistently calling Akld Council to fix my stream crossing, as will my neighbours. Finally, 100s of children walk every day to both nearby primary schools in Woodlands Park and Titirangi. Let it be on Watercare's head when a child(ren) is injured - or worse - due to the huge traffic increase of small, medium and large trucks and light vehicles affiliated with this 8 year project. Noise and air pollution will affect 100s of households for 8 years from this hugely-increased traffic flow. I believe that viable alternative sites were not sufficiently explored eg., the sludge site which would enable emergency discharge directly into the Manukau harbour vs. the Replacement Plant undertaking emergency discharge directly onto multiple properties.

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

I oppose the replacement plant 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 24 August 2019 3:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4872] 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: Leah Aria Melisande Breen

Organisation name:

Contact phone number: 021 588 060

Email address: rebecca@breens.net

Postal address:
11 Deirdre 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:

Vegetation and earthworks

What are the reasons for your submission?

Dear council, please do not cut down the trees because the animals won't have a home - where will they live? I want to see the trees grow. also the trucks going past my school Woodlands Park Primary School will be so loud! How will I do my work? I will be 15 years old by the time the trucks stop. From Leah Breen, 7 years old.

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

Please don't build the water treatment plant in the forest. Please build it where there is no 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 24 August 2019 3:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4873] 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 Eyre

Organisation name:

Contact phone number: 02102468383

Email address: hannaheyre@gmail.com

Postal address:
5 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:

I am opposed the the removal of some much vegetation and so much earthworks in an area which should be nurtured and protected. The high volume of traffic including many trucks filled with the removed vegetation and earth is worrying considering the number of school in the area and the traffic and road issues already present in the area.

What are the reasons for your submission?

Can we not find a better solution than removing a large amount of regenerating forest. This area is only just recovering for previous damaging human activity. We need to be protecting what we have and looking for solutions which prevent further harm. the community is build up around a bush living lifestyle and building this type of industrial plant in this area will be damaging to the the community as well s the environment.

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

Find an alternative site which has a more limited impact on both the environment and 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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Saturday, 24 August 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4874] 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: Stephen and Monica Leach

Organisation name:

Contact phone number: 210739497

Email address: stephen.monica@xtra.co.nz

Postal address:
75 Waima 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:

Site/location of the proposed development

What are the reasons for your submission?

Destruction of regenerating native forest at a time when we are all aware how precious and important it is to protect and regrow forests.

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

The location of the treatment plant should be in an area that has already been cleared and is flatter and closer to the city.

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, 24 August 2019 6:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4875] 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: Denise Maylin

Organisation name:

Contact phone number: 02040386716

Email address: malin@orcon.net.nz

Postal address:
50 Sylvan Valley 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:

(1) Vegetation removal including its effects and mitigation for the loss (2) Earthworks (including traffic, noise, land stability during this period) (3) Stream diversion (4) Contamination (including the spread of Kauri dieback spores) (5) Watercare's site selection process

What are the reasons for your submission?

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

I would like the council to refuse consent to allow these works and to force watercare to use the site they already have. They advised that this was possible - but would cost more. It's time to stop the destruction, at whatever cost - we have so little left.

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, 25 August 2019 9:16 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4876] 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: Mary Cox

Organisation name:

Contact phone number: 0278173395

Email address: marycsaunder2012@gmail.com

Postal address:
426 konini 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:

The clearing of healthy native trees.

What are the reasons for your submission?

I am opposed to such a substantial clearing of a native eco system and also opposed to the addition of heavy traffic to our already busy roads.

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

Don't cut down healthy kauri trees . We need this area preserved for future generations to enjoy. Move watercare to an already industrial area (like Henderson.)

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, 25 August 2019 10:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4877] 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 Michael Landon carter

Organisation name:

Contact phone number: 09 8177068

Email address: titirangipharmacy@xtra.co.nz

Postal address:
box 60119 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:

Vegetation removal Kauri and kauri die back Traffic impact Titirangi village impact

What are the reasons for your submission?

The clarks bush area contains endangered native flora and fauna that will be lost with the massive area clearing that is proposed. I lived in Manuka road for all my young life and Clark's bush and surrounding areas were our playground ,this will be lost to future generations of families. The issue of kauri removal and kauri die back have not been addressed satisfactorily and it seems to be one rule for the community and a different rule for watercare , once these trees are gone there is no second chance for the forest to be restored . The proposed 8 year construction period will severely impact on the local community and roads . All the local roads only just handle big vehicles now ...the size of the construction vehicles will destroy scenic drive and associated roads, they were never constructed to take this sort of traffic. The local village business will come under immense pressure to survive with a constant stream of massive trucks through the village and any loss of parking down Titirangi rd (too make room for the trucks to operate) will mean less customers for the businesses and will several impact on their profits to survive. As a previous business owner in Titirangi for 46 years I am very aware of the need for every single parking space , safe traffic movement ,peaceful village atmosphere. The proposed traffic impact is huge and the period of time will be untenable for many of the business owners to carry on and survive . Titirangi is a small unique village and has survived on just being that ,however the massive watercare project will jeopardise every aspect of that and the villages long term survival

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

Watercare need to find suitable options in more appropriate areas and not just take the easy way out . Council has the power to give us all a far go and not allow us to be " steam rolled " into the watercare application. We are the rate payers and council should be acting on our behalf

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, 25 August 2019 11:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4879] 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: Anne Taylor

Organisation name:

Contact phone number: 0212163682

Email address: anne.inspired@gmail.com

Postal address:
62 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:
SOCIAL IMPACTS

What are the reasons for your submission?

I am opposed to the application as a whole as I do not believe it has given sufficient consideration to the social impacts of the project. I, and most other residents of Titirangi and surrounding areas, have chosen to move away from the high density city lifestyle and to live in an area of native bush, much of which is protected by the Waitakere Ranges Heritage Area Act. The decision to live in this area includes the wish for a healthier lifestyle, less traffic, less industry, no shopping malls and most importantly access to nature. These are the things which give me a sense of mental and emotional wellbeing and peace. 5 + years of heavy duty construction, with the associated noise and traffic take away much of what makes Titirangi a haven for humans and wildlife alike. Apart from the noise of construction, we have been told we can expect high truck movement through the area for a number of YEARS And when the 5 years of construction are over, we will have a giant industrial plant in operation alongside the existing plant (which is likely to be abandoned and left to fall apart like Watercare's other buildings). The levels of stress and anxiety I have experienced over the last year since these plans were announced pales in significance when compared to the stress and anxiety that will be caused during the 5 years of construction plus the long term impact of yet another plant in Titirangi.

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

Watercare have not considered the social impact of their proposal in this Resource Consent application and I call on the Commissioners to deny the application and force Watercare to acknowledge the impact on the surrounding community. Thank you

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, 25 August 2019 11:46 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4880] 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: Anne Taylor

Organisation name:

Contact phone number: 0212163682

Email address: anne.inspired@gmail.com

Postal address:
62 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:

SOCIAL & ENVIRONMENTAL IMPACTS My submission relates to the application in its entirety.

What are the reasons for your submission?

I am opposed to the application as a whole as I do not believe it has given sufficient consideration to the social and environmental impacts of the project. From an ecological point of view:

- The proposed site falls under the Waitakere Ranges Heritage Area Act.
- It is classified as an SEA (Special Ecological Area).
- The Kahikatea wetland is one of very few sites that qualifies for all 5 categories of a SEA.
- Kauri Dieback is rife in the Waitakere Ranges and large scale earthworks increase the risk to healthy Kauri areas.
- The proposed site has been identified as "endangered or critically endangered forest ecosystem types cover more than 70% of the Project Site". Refer Boffa Miskell ecological report commissioned by Watercare.
- According to an independent report by ecologist Shona Myers, "The site contains threatened ecosystem types (regenerating kauri forest, broadleaved forest and kahikatea-swamp maire forest) and nationally and regionally threatened species. The site forms linkages and corridors for wildlife with adjoining regional parkland forest." In terms of the social impact on this project.
- This is the gateway to the Waitakere Ranges and many tourist pass through this area on their way to the Western beaches. Allowing an industrial plant of this size negatively impacts on the image of Titirangi and sets a precedent for further industrial development in the area.
- There will be significant impacts on traffic, for the 5+ years on construction and ongoing once the plant is operational.
- There have been multiple land slips along scenic drive in recent months and it has severely impacted on traffic. Adding 55 trucks travelling in and out of the site each week will make travel in and out of the area intolerable.
- Increased traffic will affect pedestrian safety not only in the vicinity of the site but in surrounding areas as residents take alternate routes in and out the neighbourhood. The alternate routes go past play parks and schools.
- There is a community of 2400 people in Waima who will be directly affected by the construction and throughout the life of the plant. This proposal signals a major change in lifestyle and on the wellbeing of local residents and Watercare has not taken the social impacts into consideration. Granting this application will have a significant adverse effect on the environment of the areas described and beyond the boundaries of the areas in question in relation to land, air, water, and the life supporting capacity of the environment, including on biodiversity, habitat and natural character.

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

I implore you to deny all parts of the Resource Consent application in question.

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, 25 August 2019 11:31 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4878] 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: Anne Taylor

Organisation name:

Contact phone number: 0212163682

Email address: anne.inspired@gmail.com

Postal address:
62 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:
VEGETATION REMOVAL & EARTHWORKS

What are the reasons for your submission?

I am opposed to the application as a whole. VEGETATION REMOVAL I do not feel that the scope and description of the resource consent categories addresses the overall environmental impact of an industrial plant being built in Titirangi native bush. I refer to the Boffa Miskel ecological report commissioned by Watercare and to the independent report by ecologist Shona Myers, both of which indicate the high ecological value of the land. The resource consent mentions vegetation removal, diversion of streams and earthworks but does not provide sufficient detail on the overall ecological value of the land, nor the potential impact on the ecology of the surrounding areas. Given the significant impact of an industrial plant in a designated SEA, I do not believe consent should be granted on any of the activities. No amount of mitigation will compensate for the destruction of native bush or endangered Kahikatea wetland. I call on for all aspects of the application to be denied. EARTHWORKS & Kauri Dieback My submission relates to the application for Earthworks for construction of infrastructure (E25.5.3.2) I am opposed to the proposed earthworks. Given that large tracts of the Waitakere Ranges have been closed by Auckland Council to prevent the spread of Kauri Dieback Disease (which is spread by soil movement) , it is simply unfathomable that large scale earthworks would be granted in an area that has healthy Kauri. The mass disturbance of soil, combined with the “diversions of river or stream” (E3.4.1 A19) and the “culverting of a stream” (E3.4.1 A32 and A33) greatly increases the risk of spreading Kauri Dieback Disease in an area that is apparently being protected. I ask that consent is denied for earthworks as well as deny the consent for the diversions of a river or stream.

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

I ask that the council withhold consent for vegetation removal. I ask that consent is denied for earthworks as well as deny the consent for the diversions of a river or stream.

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, 25 August 2019 12:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4881] 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: Robert Hedington

Organisation name:

Contact phone number: 0272075657

Email address: r.hedington@xtra.co.nz

Postal address:
341 Huia Rd Woodlands Park 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 application, I oppose the application in it's entirety

What are the reasons for your submission?

I feel that although WC have a designation on the land, it is not right in this day and age that such a plant should be built in what is now a residential area, and should not be at the expense of such a huge amount of a protected SEA!. The damage this may cause to the ecology of the area is just crazy when Auckland council are themselves declaring a climate emergency!. The deforestation of this area is just to mad to believe, with all the issues the Waitakere Ranges are facing with Kauri die back, it is crazy to think moving the amounts of soil that is intended will not cause more harm than good. The proposed site is not even considered by WC as a site where they really want to locate this plant, trying to fit a plant into 3.7 hectares allowing no room for expansion is ridiculous and a huge waste of money. Considering WC own 7.7 hectares in the original site in Oratia " WITHOUT" the need to remove houses!! the plant could still be built here or anywhere in Auckland/ North shore with the use of PUMPING STATIONS as most developed nations do use, Holland is a prime example. Also the amount and size of trucks to be used on our roads is a big issue as the roads have not been designed or built for such heavy traffic, we see quite a few slips in the area which can only be made worse by such heavy traffic loads, WC assessment of how many heavy trucks use our roads at the moment, 350 I think is laughable for how misleading it is!!, I would urge the commissioners to actually visit the area and see the social impacts on all the area this will cause. We also have the issue of our children and how they get to school ie walking, we live on Huia rd which has many corners and blind bends! we live on the side of the road with no footpath, we have to cross the road to get to the footpath which has been very hazardous! with such big trucks going back and forth to the dump site I have real fears for the safety of our children. We did request from council to have 20mtrs of path on our side to allow a safe crossing point but was told there was no need for it! overall I feel WC need to go back to the drawing board and look at more suitable sites which will cause less damage to the environment , will not cause 10 years of disruptions to the whole community, also with problems from juddering to our properties this will only get worse with so many truck movements, we have already been told by our insurers that any movement damage will not be covered by our policies and to make claims against council!. With so many schools and pre schools in the area this really is just a recipe for disaster.

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

I would ask that this application be declined entirely.

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, 25 August 2019 12:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4882] 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: Oliver Hedington

Organisation name:

Contact phone number: 09816 8815

Email address: r.hedington@xtra.co.nz

Postal address:
341 Huia Rd Woodlands Park 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 7 years old,I don't think this should be allowed here.i don't want big trucks driving past our school. I will not feel safe walking by the roads when I got to school and come home. I am sad that so many trees and animals will be killed.

What are the reasons for your submission?

I would like watercare to put the plant somewhere else and not kill all the trees.

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

Make it stop.

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, 25 August 2019 12:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4883] 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: Ingrid Christiansen

Organisation name:

Contact phone number: 0212672593

Email address: ingridechristiansen@gmail.com

Postal address:
175 methuen road New Windsor Auckland 0600

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I oppose watercare destroying native bush. It will have a huge eceogical impact on our already fragile environment. Especially in light of the disaster in the Amazon we should be thinking twice before destroying native forest.

What are the reasons for your submission?

I strongly believe it is not in the earths best interest to cut down native forest

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

Find somewhere else to put 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 25 August 2019 1:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4884] 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: Margot Phillipps

Organisation name:

Contact phone number: +64211441125

Email address: margot.phillipps@gmail.com

Postal address:
175 Methuen Road New Windsor 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 land protected by the SEA should not be 'developed' . Its old native forest which aids biodiversity and in the face of climate change we need to protect pockets around cities

What are the reasons for your submission?

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

Reject 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, 25 August 2019 1:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4885] 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 and Patrick Doherty

Organisation name: Wirihana Community Garden

Contact phone number: +6498168475

Email address: phdoherty@kinect.co.nz

Postal address:
54 Wirihana 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:

1. We object to the fact that 3:5 hectares of native bush will be adversely affected. Indigenous trees will be removed, which will affect the habitat of native birds and invertebrates. The inevitable removal of soil will increase the risk of spreading Kauri Dieback disease; when the Council has invested much time and money into its mitigation. 2. We understand that there are alternative sites that have less impact on the community and the environment. 3. This project will mean that stream will have to be diverted. 4. The earth works will inevitably cause huge disruption in terms of noise and traffic, particularly Woodlands Park Road; this is an important local thoroughfare in the Waima area. 5. We treasure our native bush and the precious trees and we abhor their destruction.

What are the reasons for your submission?

We have outlined our reasons above.

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

We would like Watercare to investigate alternative sites.

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, 25 August 2019 2:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4886] 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: Lisa Lewandowski

Organisation name:

Contact phone number: 8172919

Email address: llewandiowski@hotmail.com

Postal address:
402 Huia 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:

Removal of large amount of native bush. Transporting soil potentially infected with kauri dieback disease. Traffic hazard of large trucks turning into Exhibition Drive on a stretch of road with two blind corners and a school and public bus stop at the entrance.

What are the reasons for your submission?

How can removal of supposedly protected regenerated native Forrest be in keeping with the Auckland plan? I moved here because of the Waitakere ranges and the significant health benefits derived from being able to walk through these ranges as a way of dealing with everyday stress I fully supported the Rahui as a way of trying to help with managing the Kauri dieback but I can not understand how watercare can prevent contamination and spread of this disease during their proposed clearance and building work. I'm also very concerned that the increased heavy traffic on Huia road is putting other road users, public and school bus users at unnecessary risk of accidents. There are blind corners at either side of the entrance to exhibition drive and in the past two cars have spun off the road and into an opposite property prompting the current owners to install a large fence. As a pedestrian crossing from the bus stop onto the footpath you need to be able to listen for the sound of traffic before making a decision to cross as by the time you see a car it's too late to get across safely. If heavy traffic is using this road every 6-8 minutes then this would increase the possibility of not being able to cross safely.

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

Consider another site with less environmental damage even if it does cost more. If watercare does get its consent then it needs to replant the 85 hectares of native Forrest on another site in the waitakere area and maintain this replantation site until it has regenerated. Watercare needs to work with AT to ensure bus route and public transport users safety are maintained. Any vibration damage to roads, footpaths and properties on the route of the heavy trucks needs to be repaired.

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, 25 August 2019 3:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4889] 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 Wolfgramm

Organisation name:

Contact phone number: 021814635

Email address: helen@signaturenz.com

Postal address:
76 Woodfern 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:

Route for trucks moving to & from proposed site

What are the reasons for your submission?

This will directly affect my household. Large trucks travelling down Atkinson Rd currently causes our house to shake. There is a speed bump near our house on Atkinson Rd, there has been no mention of how this will impact the trucks & what affect that will have on the foundations of the surrounding houses. You need to look at an alternative site as the overall impact to the whole area is too excessive. At the very least I want a guarantee that no child will be injured from these trucks moving along Atkinson Rd which has 2 Primary Schools, 2 Daycares. Further guarantee that this will not cause any damage to the structural integrity of our home.

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

Change of site #1. As above if this does go ahead a guarantee no child will be injured from all the trucks going through an extremely built up school road (Atkinson Road), and a guarantee the structural integrity of our home will not be comprised during the period of trucks using Atkinson Rd during the 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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 25 August 2019 5:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4890] 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: Dr Peter Farnworth

Organisation name:

Contact phone number: 0274136731

Email address: peterfarnworth@hotmail.com

Postal address:
32 Tainui 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 oppose the application in its entirety.

What are the reasons for your submission?

I can't believe that Auckland Council have the audacity to use public funds to close the Waitakere Ranges for protection against kauri dieback yet are considering allowing Watercare (also owned by Auckland Council) to fell a forest of over 3ha with healthy Kauri, and also potentially spread contaminated soil further downstream. Additionally, two of Auckland's oldest kauri (Clark's and Bishop's) are not far from the proposed site. These are trees on the notable tree register and provide interest and should not be put at risk. Furthermore these trees are currently protected by the closure of the Clark's Bush track by Auckland Council. The proposed works encompass part of this loop track. Re-diverting/culverting a stream will inevitably impact the wildlife in and around the stream (e.g. eel) at a time when the rest of the country is trying to improve the health of the nations streams. This site was not considered to be the optimal of those shortlisted. It is a more expensive option and one of the worst due to its ecological impact. Choosing this site will rip apart the tight-knit community who have always had the environmental interests close to its heart. Scenic drive is unsuitable for multiple trucks - this is a regular cycle route and will be incredible hazardous to cyclist with no where to avoid trucks passing in both directions.

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

The submitter seeks that the application be declined in its entirety. Replace on the existing site footprint or choose a different location. Why have the original site as an option by Boffa and not accept it? We recognise there are risks to having the existing site brought up to date (e.g. not operational due to providing water security for the city) but surely we can make this happen?

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, 25 August 2019 5:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4891] 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: Fox and Huxley Winton

Organisation name:

Contact phone number: 02102203859

Email address: james.winton@gmail.com

Postal address:
31b landing 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 and transport

What are the reasons for your submission?

I like trees and they are the most important thing. They make the air we breathe. The world needs trees and I think the water place should be in a place where they don't have to cut as many trees down. And also I have to walk to school but it's too scary to walk when there are big trucks. From Huxley aged 5. Those trees have been alive longer than my mum or any of the people making decisions about this water plant. I know we need water but if we cut those trees down they won't grow back until I'm really old. I have ages to live but there is heaps of stuff making the planet sick and it means when I'm grown up I won't be able to live in the same way as my mum and dad. We need to make sure we think about the planet first before we think about building and cutting things down. There is no planet B. Also we cross a big road on the way to school and big trucks will make it too scary to cross. And also it will be really loud at my school which will make it hard to concentrate. I go to Woodlands Park school just down the road from where they want to cut down trees and drive heaps of trucks from. From Fox aged 8.

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

Don't build the water treatment plant there. Think of a better place that's bigger and has less trees. From Fox and Huxley.

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, 25 August 2019 5:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4892] 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: Mirella Saunders

Organisation name:

Contact phone number: 0220923813

Email address: mirella.saunders@gmail.com

Postal address:
56 Minnehaha Avenue Woodlands Park 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 oppose the application in its entirety.

What are the reasons for your submission?

As a resident of Laingholm and Woodlands Park for 28 years the application proposed by Watercare for the new Water Treatment Plant is of deep concern. I oppose the application in its entirety. My concerns include but are not limited to the following; The earthworks required to complete this project would destroy around 3.5ha of bush. It can not be replaced. Bush, with over 80 native species, that are crucial not only to Titirangi but to the greater Auckland region. There are 200+ year old Puriri trees and 3 of the oldest Kauri trees in the whole of the Auckland region that would be cut down. No private landowner has the right to cut down trees such as these, especially ones protected by S.E.A status. It's 2019, we need to be working harder and smarter towards protecting the environment, ecosystems and biodiversity. Of the 8 sites Watercare have considered Titirangi is the only one which involves extensive S.E.A land. Cost should not be the only consideration. There is not sufficient evidence to be sure that the earthworks will not increase the risk of Kauri Dieback, that is of national concern. Cost to the ratepayer would be significant to complete this project but it has been stated that the land is not appropriate for the intended use. The need to be able to expand or adapt the WTP in 20+ years should be critical. There are already Watercare buildings that sit abandoned and derelict, the new WTP needs to be able to adapt with future demands. The Titirangi site has no room for future expansion due to the size and terrain. This is not acceptable planning for New Zealand's largest company in the water and waste water industry, a council-controlled organisation. Traffic, in particular the quantity of heavy trucks required, would be not only disruptive but ultimately dangerous in our community. The roads are windy, narrow and difficult to negotiate. It cannot be ignored that large trucks required for earthworks will put extreme pressure on our roads. With my children at Woodlands Park Primary School, I would be very concerned with the number of trucks passing the school and the safety of the children walking to and from school. Woodlands Park is only one of at least 10 early childhood centres and schools that would be directly affected. The traffic congestion is a huge issue, especially for commuters. There are only two roads, Woodlands Park Road - Scenic Drive and Huia Road that we can travel to work. If Woodlands Park Road is closed or congested with trucks there will be a serious effect on our lives in terms of the amount of time required to commute and the flow on effect to our family life. Titirangi Primary School drop off and pick up times already causes major congestion at the roundabout without adding the trucks. 8 years is a long time for residents to live with the unavoidable building disruption. Ultimately I oppose this application because destroying 3.5ha of bush in a S.E.A for any development is unacceptable.

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

The application should be declined

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, 25 August 2019 5:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4893] 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: Wendy Pearce

Organisation name:

Contact phone number: 0211356519

Email address: pearcew@hotmail.com

Postal address:
5a Konini Road Titirangi Auckland 0604

Submission details

This submission: supports the application in whole or in part

Specify the aspects of the application you are submitting on:

Watercare

What are the reasons for your submission?

Increased traffic Disruption to schools and our habitat which we are not set up for.

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

Move it somewhere else

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, 25 August 2019 5:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4894] 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 Wilson

Organisation name:

Contact phone number: 021894905

Email address: madswson@gmail.com

Postal address:
6 Warwick 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:

I think the size of the plant needs to be reconsidered/redesigned to reduce the impact on the environment and residents. I also think it is incredibly important that the trucks do not work during school drop off and pick up times as titirangi is already pushed to capacity at these times.

What are the reasons for your submission?

Concern about the disruption to the local community.

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

No works to be done during school drop off and pick up times. Talk to other designers to work out a way to reduce the size and destruction of 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, 25 August 2019 5:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4895] 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: Michelle Clayton

Organisation name:

Contact phone number: 0275753102

Email address: michelleclayton48@yahoo.co.nz

Postal address:
37A 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:

Earthworks (including traffic, noise, land stability during this period) Contamination (including the spread of Kauri dieback spores) Watercare's site selection process

What are the reasons for your submission?

I have concerns about the environmental and human impact of the current proposal to build a new treatment plant at Waima. The traffic related to the construction including the proposed 90 heavy trucks per day travelling along our residential streets for the 18 months of vegetation removal and site preparation. There are at least three schools that will be have to be navigated to gain access to the site and the roads are already congested. This will create serious risks to the safety of children going to an from school across Glen Eden and Titirangi. The Roads are already in poor condition, are narrow and are built on unstable land, it is very likely that this extra work load will impact on the integrity of the roads causing further hazards and ultimately cost to the project. Auckland Transport would need to look at all of the roads and come up with a plan to mitigate the damage and safety risks. I am further concerned about the overall wellbeing of the residents who live close by while the major earth works is undertaken. The Waitakere Ranges is currently closed and subject of a Rahui to protect Kauri from further spread of Kauri dieback. How can the risk of contamination be guaranteed during the earth clearance? If people are being asked to refrain from walking in their bush to stop the transmission of kauri dieback what are the chances of major earth works not creating a substantial risk, bearing in mind the journey the soil and vegetation has to take and the number of trucks and machinery plus personnel involved. I am concerned that other more suitable options have been overlooked in order to save money and feel that the original list for sites should be revisited. This site will have huge impact on the community, pose health and safety risks and untold damage to the ecological environment that we are trying to protect. The site was chosen before the parks were closed and the issue of Kauri dieback was not added as a factor to the list. The West Auckland community will be further negatively impacted by the further work that would result of this site being used, ie the Nor2 tunnel that will travel across West Auckland from Waima. I have been advised by a Watercare representative that this work will have similar effect to that being undertaken on Golf Road Titirangi. This would mean that thousands of households in the West will be subject to months of road works with limited access to their homes. There has to be a better option, there has to be the technology. When you add the human costs this site becomes much more expensive than previously considered.

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

I would like the council to review the decision by Watercare to build the new treatment plant in Waima and consider other options that are not as environmentally damaging. There are other options and to my knowledge cost was a primary factor in choosing this site. I think the costs to the community need to be added to the overall cost of the project and an alternative site chosen.

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, 25 August 2019 6:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4896] 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: Marion Patricia MacDonald

Organisation name:

Contact phone number: +64274872849

Email address: macdon13@xtra.co.nz

Postal address:
54 Tainui Road Waima Waitakere 0604

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

(1) Vegetation removal including its effects and mitigation for the loss (2) Earthworks (including traffic, noise, land stability during this period) (3) Stream diversion (4) Contamination (including the spread of Kauri dieback spores) (5) Watercare's site selection process

What are the reasons for your submission?

Watercare are supposed to avoid ecological damage where possible. There must be other sites they could use as alternatives or perhaps a different way of collecting water? 🌲 Have they done everything they could to reduce the footprint of the plant? For instance, could their administrative building be put in the soon to be dis-used historically listed current building? 🌲 I am not sure they satisfactorily countered the threat of spreading Kauri dieback in their plans? There will be effects on other wildlife if vegetation is removed/ 🗑️ What effects would their tree removal have on the public: The loss of a community asset in the once very popular Clarks Track, the land stability, flooding is very worrying and the noise of removal will be heard right through the valley below. The traffic congestion will be horrendous and anyone wanting to sell their house in the area will be severely hindered. The effect their project will have on the character of the community is devastating. we choose to live here because of the bush and the serenity, an escape from the city. Their 'compensation package'- ie essentially pest and weed control and Kauri Rescue programme is a joke as these initiatives are already in place within the community. The removal of vegetation will affect the integrity of existing ecological corridors. 🌲 Watercare's plan is totally hypocritical with Council's stated objective of combating climate change, saving biodiversity, fighting kauri dieback. Does Watercare's proposed vegetation removal fit with other legislation or plans such as the Waitakere Ranges Heritage Act. the RMA, the Auckland Unitary Plan, Urban Ngahere (Forest) Strategy or the Muddy Creek Local Area Plan?

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

I would like them to totally reconsider the site and look for a more suitable location. This site is not the place to be putting such an intrusive and unsuitable operation so close to houses and important ecological bush environment and the gateway to the Waitakere Ranges for tourists!!

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, 25 August 2019 6:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4898] 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: Tracey Lane

Organisation name:

Contact phone number: 0298118890

Email address: tracey@gimedia.co.nz

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 its effects and mitigation of Earthworks (traffic, noise, land stability, etc) Stream diversion Contamination Watercare's site selection process.

What are the reasons for your submission?

I living in the surrounding area and I am horrified that such destruction and disruption could be approved in a significant ecological area. The destruction of native bush and wildlife is unthinkable in today's climate emergency. There absolutely no way that mitigation is possible.

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

I would like the council to decline resource consent 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? 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, 25 August 2019 7:31 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4899] 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: Peter Michael Woolley

Organisation name:

Contact phone number: 021500905

Email address: peter@woolley.co.nz

Postal address:
16 Kilgour Terrace 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:

The clearance of native bush and the industrialisation of a quiet neighbourhood, in stark contrast to council's own plans and rules which seek to protect said areas.

What are the reasons for your submission?

The hypocrisy of the council proposal is overwhelming. As a land owner in Huia I would need to spend a prohibitive amount of my money (i.e. private funds) on consents to do the most minor of work. Yet Auckland Council can charge ahead, destroy a significant amount of native bush and create an industrial plant in the bush. How can they simply do this and even worse, its with public money. Without adequately assessing alternatives. As each year goes by, the level of incompetency and poor decision making at council increases. It would be more cost effective to place senior council management on welfare benefits and hire capable leadership.

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

Look at the alternatives and spend my money, money which I am required by law to part with, on different options. Alternatively build micro plants in the back yards of those with council whom support the plan. Let them enjoy the industrialisation of their piece of paradise.

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:

Noise of Trucks

- My home faces Woodlands Park Rd on an approach to a tight corner. Existing traffic must brake to slow down to proceed around the corner in either direction safely. The heavy traffic that presently uses this road is very noisy and noticeable when passing.
- When the Scenic Drive construction was underway trucks passing our property were noticeable in the volume of noise. This prohibited us using our entertainment deck and having doors and windows open.
- When slowing down to use our drive way we have been rear ended by traffic unable to slow down and stop. There is also a bus stop at our driveway entrance which enhances the need for traffic to stop when a bus pulls in as there is no room to pass safety the road is not wide enough. Therefore this means the traffic then accelerates from stopped heavy traffic have loud acceleration noise levels.
- There is a park opposite our property with a refuge island for foot traffic visibility is reduced from a blind corner in both directions making it hazardous area for large vehicles. When crossing with my dogs traffic already appears quickly – I don't believe a truck will stop.
- The bus stop on the opposite side of the road is used by many school children when a bus stops the traffic behind tries to pass but they cross the centre line or break hard as the road is narrow.
- Trucks will be engine braking outside my property to navigate the corner this is extremely noisy. This will cause distress to my pets.
- We hear the people at the park quite clearly so traffic noise from trucks will be intrusive.
- A truck and trailer unit will have difficulty staying on the correct side of the road around the very tight corner by our property, therefore this is going to be hazardous to oncoming cars and pedestrians. There is no available area to widen the road around the corner.

Traffic congestion on main routes

- Truck movements on the main proposed routes will affect morning and afternoon flow. At present the wait time at Titirangi Roundabout is up to 15 minutes. It can be very difficult to merge into the traffic at the roundabout with on- coming traffic from Huia Road. A truck will take at least 3-4 car spaces congesting Scenic Drive.
- The corner of Woodlands Park Road and Scenic Drive has extremely poor visibility for large vehicles. In our Motorhome (Mitsubishi Canter Truck) the driver cannot see traffic driving down Scenic Drive and must take the slip road to turn right. I have observed many heavy vehicles in this situation.
- My main route is Atkinson Road which with cars parked roadside, I cannot proceed on two way traffic. There is very limited thoroughfare at all times in Atkinson Road.
- Parking and traffic in Titirangi township is already congested at most times adding heavy vehicles travelling through will add to this danger.
- When the road works on Scenic Drive were being completed traffic flows were greatly impacted.

Vibration of my home by heavy truck movements

- When the heavy vehicle's passed my home on the construction of Scenic Drive they would as they rounded the corner slow change gear and vibrate my home.
- I would like an inspection of my home prior to any works happening.
- My house is built on a hillside and subject to movement by heavy vehicles.
- I have contacted my Insurance who have advised me to take photos of my property for evidence of any future claim.
- I have recently extensively renovated my home to a high standard and will proceed to inspect regularly for any damage.

Noise of construction

- I do not agree that the noise will not be heard by my property and I am outside the noise construction area on the plans.
- Scenic Drive construction could be clearly heard from my property.
- I believe this will have an effect on my quiet enjoyment of the area and my property.
- The reason I purchased the property was for the quiet enjoyment.
- The times of construction outlined in the report will conflict with my enjoyment after work and weekends. I work a full week and get no time to enjoy my downtime.

Increase risk

- I have pets at home and live in this area with my children and grandchildren with large amounts of chemicals held at the new plant will increase the risk of an industrial accident.
- There is limited access for emergency services if something happened at the top of our road if a large industrial plant is built in a residential area.

Deforestation of the area

- As previously stated I have purchased in this area for the quiet enjoyment. I have lived here nearly 12 years and the trees and birds are very important to the area. Other areas of Auckland look naked to our private sanctuary I have many overseas people who cannot believe how fortunate we are to have such a special area so close to nature.
- I frequently enjoy the bush tracks in the area including the Clarks Bush Track, I have two dogs and observe all the Kauri Die back stations. But the bush, native bird life is special.
- This will spread Kauri Die back disease and the area is of significant ecological importance.
- Recently I visited Te Papa Museum and there was report from 1909 Botanical Survey of Waipoua Forest where *Leonard Cockayne reported that the rate Kauri was being converted there would be no forests his prediction almost came true* - will this be the legacy of Auckland Council and Watercare – no more forests

Please make the right decision for the people of Auckland and choose another site for our new Water Filter Station. There are options.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 25 August 2019 7:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4900] Submission received on notified resource consent
Attachments: Submission doc_20190825194210.619.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: Heather Moffat

Organisation name:

Contact phone number: 021355526

Email address: h.moffat96@gmail.com

Postal address:

96 Woodlands Park Road 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:

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

What are the reasons for your submission?

1. Noise of Trucks. 2. Traffic congestion on main routes. 3. Vibration of my home by heavy truck movements 4. Noise of construction 5. Deforestation of the area

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: No

Supporting information:

Submission doc_20190825194210.619.docx

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 25 August 2019 8:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4901] 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: Martine Alexander

Organisation name:

Contact phone number: 0212647080

Email address: martinerrussell66@hotmail.com

Postal address:
45 Hilling Street 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 and Earthworks

What are the reasons for your submission?

I am completely opposed to this Huia Watercare Devpt due to the utter destruction of vegetation, in particular precious young & mature Kauri. This area is protected under the Waitakere Ranges Protection Act and deemed as a site that is 'Ecogoclogically Significant' under the Unitray plan, so how is this development right or even legal? The risk of the spread of Kauri Dieback Disease and the descurtion to the native wildlife is huge. The traffic congestion, noise & enrivomental pollution is astronomical. In a time where we are aware of how precious our natural flora & fauna are and how important it is to try to minmise our negative impact on the natural enviorment, you have Auckland Council proposing to do the exact opposite!

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

Stop this development going ahead. Reconsider using the original, existing 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 25 August 2019 8:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4902] 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: John Alexander

Organisation name:

Contact phone number: 0210565305

Email address: jjalexander80@gmail.com

Postal address:
45 Hilling Street 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 and Earthworks

What are the reasons for your submission?

There is a perfectly good sight that this devlpt could be built on, already in existence. Yet the Council would rather chop down a whole lot of precious trees, that they themselves have in the past tried to protect. This is the most hypocritical thing I have ever seen be proposed, in this area. As a lifelong resident of Titirangi, I am completely opposed to this devpt.

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

Make it work on the existing sight.

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, 25 August 2019 8:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4903] 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: Ana Steiner

Organisation name:

Contact phone number: 0211564858

Email address: anasteiner7@gmail.com

Postal address:
26 Laingholm Dr 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 and earthworks

What are the reasons for your submission?

Totally disagree with amount of trees that will be cut down for this to be built. This area is so beautiful and wonderful because of its native trees. We are doing so much to save the kauri trees in this area so this idea is crazy! This will effect the land, our air and animals. Also the amount of trucks on the road worries me as traffic is already becoming such an issue and I worry about the safety of so many trucks going past schools with children around.

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

Please don't agree for watercare to build this in such a precious area of Bush. Find a solution to build this 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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 25 August 2019 9:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4904] 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: Star Jackson

Organisation name: Miss

Contact phone number: 0275584100

Email address: star.t.jackson@gmail.com

Postal address:
138 woodlands park road TITIRANGI, 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 and Earthworks Traffic Congestion Community Disruption

What are the reasons for your submission?

Environment is so important to New Zealand. Especially Kauri trees which are DYING! I just don't get how BLIND the council is that they would be taking away animal's homes. Traffic SUCKS and with all the road works, trucks, etc. It would make life WAYYYYYYY harder for everyone living in the woodlands park/titirangi area; plus it would be LOUD ASSSS. Titirangi is a very community based village and all of the HORENDEUS building would just disrupt our community.

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

I think that WATERCARE needs to find a better bloody spot, ITS DOABLE. The council needs to REJECTTTTTT watercare outta 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: No

Supporting information:

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4905] Submission received on notified resource consent
Date: Sunday, 25 August 2019 9:00:51 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: Tracey gordon

Organisation name:

Contact phone number: 021417847

Email address: tracearee@hotmail.com

Postal address:
83 kauri point 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:

Industrial plant in a residential neighborhood with protected native area. Disruption to small town. The size of the plant has no real benefit long term for the time size and area built. No room for growth or expansion in future. Choose a better site if you want to support aucklands water supply

What are the reasons for your submission?

Supporting my local neighbours from destruction of nature and wild life.

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

Choose a non residential area that does not effect protected waitakeres

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, 25 August 2019 9:16 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4906] 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: Hilary Louise Jackson

Organisation name:

Contact phone number: 021 772388

Email address: hilary@hilaryjackson.co.nz

Postal address:
138 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:

Vegetation and Earthworks Traffic Congestion & Community Disruption Is this a futureproofed site?

What are the reasons for your submission?

The environment is super important. We see so many efforts at the moment around New Zealand acting to protect this, our most precious resource. How is it that an organisation like Watercare even consider a project that sacrifices such a large portion of our precious native bush? There are many natives, including Kauri trees & many other protected species of flora and Fauna, all of which will be negatively impacted at a time when their protection should be a priority. How can there be a Rahui on the Waitakere Ranges, where we, the public are no longer allowed to enjoy this beautiful part of our country so as to save our precious Kauri, and yet Watercare has put in a RC application which turns completely away from this imperative. The proposed site lies at the gateway to the beautiful Waitakere Ranges, and should be protected for future generations. we are in the midst of a climate crisis. The council acknowledges this. In the light of this, how can this application be considered? The traffic congestion is going to create chaos in this community. The narrow roading is simply not going to be adequate for this project. Huia Road and Scenic Drive (the ONLY feeder roads for outlying communities like Huia, Laingholm, Parau, Piha, Karekara etc) are going to be impacted hugely by a massive increase in numbers of trucks driving along these roads, as well as residents trying to avoid the trucks and clogging up the other routes. This will create issues for parents trying to get children to school on time, as well as just people trying to get to work. This will be stressful on our community. I insist that Watercare does a truck test with two trucks going in opposite directions along Scenic Drive at the busiest time they are planning to use it. And to do this test a number of times at different locations along the affected section of Scenic drive. I do not believe that the road is strong enough or wide enough. We already have enough landslips along there as it is, without the added stress of vibrations from heavy vehicles such as these, in such large numbers. If the site cannot be expanded on for future needs, why build it? As far as I know the site is not going to be able to be expanded on due to the nature of the shape of the land - this needs to be built somewhere where future expansion can be assured.

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

I would like council to reject Watercares application and to insist that they find a more suitable and viable 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:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Sunday, 25 August 2019 9:46 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4907] 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: Josie Stanford

Organisation name:

Contact phone number: +6498173313

Email address: josie.stan@gmail.com

Postal address:
18 Brownie Road, Laingholm 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:

Feel too much damage will be done to important stand of native forest - at a time when kauri dieback is taking trees, not only will watercare be felling kauri, they'll also be a lot of soil disturbance which could spread the disease to other areas. Titirangi area is known for it's natural feel and it's a shame to lose any of it. This is a historic piece of bush with quite a lot of significant species. Feel another site should be found, don't think Scenic drive is up to all the lorries. Feel site is too big for small area and will be too much of an impact on the local community.

What are the reasons for your submission?

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

Change the site where there is not so much impact to the environment and community.

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, 25 August 2019 10:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4908] 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: Lindsay Simpson

Organisation name:

Contact phone number: 021825510

Email address: lindsaylovesfreddie@gmail.com

Postal address:
188C 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:

Vegetation removal and Earthworks

What are the reasons for your submission?

I can't understand that in this day and age, knowing what we know about global warming and the destruction of the Amazon rainforest that anyone would even consider destroying a small sized area of living bush! One of the main reason my family live out in the West of Auckland is the closeness to the greenery, which has a restorative and relaxing effect on us as a family. We love to use Exhibition Drive as a place to walk of our stresses but the idea that huge trucks and earthworks will be taking place close by for up to 8 years will mean that the peace and tranquility of the community will be shattered! I am also concerned about these massive trucks and the routes they will be taking to get to the site. Our community is not used to having such large vehicles on Woodlands Park Road and Scenic Drive and there are schools in the area which will be disturbed and will mean the road will be far more dangerous for kids to bike to school, which is done on a regular basis at Woodlands Park School. Is Scenic Drive capable of dealing with the volume of large trucks going in both directions during peak traffic? I implore the council to help Watercare find a more suitable site that won't rip apart native bush and that won't impact on our community. The numbers don't add up.

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

I would like the council to help Watercare find a better site for their water treatment plant that doesn't involve tearing down acres of native bush and putting a small community at risk!

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, 25 August 2019 11:01 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4909] 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: Alan Roy Mann

Organisation name:

Contact phone number: 0276897107

Email address: alan.mann@kinect.co.nz

Postal address:
90 B 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:

The removal of Trees and the construction of industrial buildings and plant at the Huia WTP Site designated as being on the corner of Woodlands Park road / Manuka Road, Waima (Titirangi) which will actually cover the whole area on Woodlands Park Road between Manuka Road and Scenic Drive.

What are the reasons for your submission?

1) I object to the removal of such a large area of beautiful native trees which currently form part of a fantastic view from both our property and from Scenic Drive and Woodlands Park Road. It seems ironic that it is the Council who is suggesting the removal of so many trees when it is the same Council who says it desperately wants to preserve the trees in the Waitakeres for future generations and is spending millions of dollars doing so. 2) We are very concerned about the impact this project (which will replace beautiful trees with Industrial Buildings and Plant), will have on the value of our property. Our property has unique views over both of Auckland's harbours. We would like the Council to fund a notional valuation of our property on a before and after basis to demonstrate the potential impact on our property valuation and for the Council to propose a monetary compensation for such impact. The last Capital Valuation (By Council) of our property was \$1,780,000 and the market value is now probably considerably more. I would not be surprised if the impact of the proposal on our property valuation is close to \$800,000 but I am happy to leave this in the hands of the experts.

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

1) Find a new site for the Project which has no impact on the existing trees in the Waitakeres. Why not roughly filter the water close to the existing dam sites and pipe the semi dirty water to new treatment plants in existing industrial areas where much of the water will be used anyway ?. 2) If the proposal does proceed make monetary compensation to property owners who's property values will be negatively impacted by the execution of the proposal.

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: Monday, 26 August 2019 12:01 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4910] 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: Suzanne Greig

Organisation name:

Contact phone number: 6498178297

Email address: suegreig5@gmail.com

Postal address:
5 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:

(1) Vegetation removal including its effects and mitigation for the loss (2) Earthworks (including traffic, noise, land stability during this period) (3) Stream diversion (4) Watercare's site selection process

What are the reasons for your submission?

For decades the local government has encouraged families to build homes and grow there families into a community that has celebrated the fact that we live in a eco city on the fringes of a rain forest, the Waitakere Ranges, the lungs of the largest city of New Zealand. We live in a area that has little or no foot paths, unstable roads, open storm water drains and our backdoors open into the Waitakere. How can the surround feeder roads be made safe enough to carry the diverting traffic Shaw Rd is a major feeder it is narrow it is crumbling it is unsafe for school buses and trucks and cars and bicycles and walking people , The same goes for Konini Rd, for Kohu Road. The trucks associated with this project will be moving pass three large schools a number of child day cares and then Glen Eden, the traffic congestion that has evolved with the growth of this transport hub has just had the road improvement project dropped, so again the small village of Glen Eden is dumped on. If Watercare cares what are the other options, what can we do to make the world stand up and go wow these people really care, these people looked at the whole picture and in decades to come will this monstrosity of a factory at the opening of our protected rain forest be able to be sustainable to the city of Auckland. I hope by writing a submission that Watercare will look at the options available to them, that the building of this water factory is not in fact Huia but Waima, Woodlands Park. There is families here in Waima and the surroundings areas that have knowledge of the land stability the storm water flow the traffic congestion. We are proud to be the protectors of Clark's bush track, we were proud of our Waitakere City and everything eco that it stood for. Titirangi is on the fringe of heaven, please take time to really think about that.

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

Auckland City Council, listen to your people they may know a thing or two about their surrounding area. It could be a good election campaigning point, Listen

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: Monday, 26 August 2019 11:15 AM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4911] 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: Patricia Greig

Organisation name:

Contact phone number: 021868378

Email address: greig.patricia@gmail.com

Postal address:
2k/23 Emily Place Auckland CBD Auckland 1010

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 vegetation and earthworks on the entire site

What are the reasons for your submission?

Children who grow up in the Titirangi area and attend the three local schools there have long been taught about the trees and the land we are lucky to have around us. The native bushland is usually protected and respected but to take such a large (and very visible) portion of it away seems like an affront to our culture and identity. I'm not a major tree hugger - I work in PR and live in the city now, but destroying this natural landmark and my home is still just as offensive as it would be if I still lived beside it. Do not take away this resource and taonga from the children who are yet to learn about it in the same way I have. It's an important part of my identity and to remove it would not be right. You didn't build it in Oratia - don't build it here, the loss of natural resource is far more significant and precedent should be adhered to.

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

Take all measures possible to preserve native species and bush habitats and safeguard our land for future generations. Do not allow this construction to be a blemish on the landscape of Titirangi - build it somewhere else even if it costs more and takes longer - it will pay off in the end.

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: Monday, 26 August 2019 1:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4912] 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: Gabrielle Carati

Organisation name:

Contact phone number: 817 6654

Email address: gsands@iinet.net.au

Postal address:
9 Westridge 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:

Environmental and visual impact. Increasing traffic and impact of heavy machinery on already congested Titirangi Village and Scenic Drive. Noise pollution and disturbance.

What are the reasons for your submission?

Removing significant native trees including Kauri and associated birds and wildlife.

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

Not allow expansion of existing Huia water plant on current site. Investigate other less impact sites such as the vicinity of the Lower Nihotupu Dam.

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: Monday, 26 August 2019 1:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4913] 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: Graham Sands

Organisation name:

Contact phone number: 817 6654

Email address: gsands@iinet.net.au

Postal address:
9 Westridge 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:

Visual and environmental impact on the major access road to the Waitakere Ranges from Titirangi.

What are the reasons for your submission?

I think the proposed expansion of the existing Huia Plant into native forest is wrong in light of current attitudes respecting the Waitakere Ranges and kauri trees. The existing dams, pipelines and land acquisition were put in place during the kauri milling era of no consideration of the environment (in-fact: the opposite). Land belonging to Watercare already cleared, such as adjacent and below the Lower Nihotupu Dam should be utilised, rather than the forested site near Titirangi and Waima.

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

Not to grant consent to major expansion at the Huia Plant in question. To ask Watercare to consider other low impact sites such as near the Lower Nihotupu Dam.

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:4914] Submission received on notified resource consent
Date: Monday, 26 August 2019 4:00:29 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: Laura Hillier

Organisation name:

Contact phone number: 098131129

Email address: contactlaurahillier@gmail.com

Postal address:
71 Captain Scott 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:

I am deeply concerned about any traffic which will be routed via Atkinson road to or from the watercare site under application.

What are the reasons for your submission?

I am deeply concerned about any traffic which will be routed via Atkinson road to or from the watercare site under application. The number of early childhood centres, primary and intermediate students who use this roads makes this an unreasonable option. For both school drop off and pick up times cars park on both sides of the roads and traffic can come to a complete standstill if a larger truck tries to navigate at the same time. The road itself already has school pedestrian crossings, speed humps and large pot holes which would be made dangerous by such heavy traffic use even after school hours.

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

To not route any traffic via Atkinson road during water care building

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:

Form 13

**SUBMISSION ON AN APPLICATION CONCERNING A RESOURCE
CONSENT THAT IS SUBJECT TO PUBLIC NOTIFICATION BY
AUCKLAND COUNCIL UNDER SECTION 88 OF THE
RESOURCE MANAGEMENT ACT 1991**

To: Auckland Council
Private Bag 92300
Victoria Street West
Auckland 1142

By email: regulatorysupportcentral@aucklandcouncil.govt.nz

Name of submitter: Viaduct Harbour Holdings Limited (“VHHL”)

1. Introduction and Scope of Submission

- 1.1. This is a submission on an application from Panuku Development Auckland (“Panuku”), c/ Simpson Grierson, Private Bag 92518, Auckland, Auckland 1114 (Attn: Bill Loutit – Partner, wynyardcrossing@simpsongrierson.com) to Auckland Council. The submission relates to the resource consent application reference BUN60340404.
- 1.2. The application by Panuku is in relation to the proposed activity to construct and operate a new permanent bridge (“Wynyard Crossing bridge”) over the Viaduct Harbour from Te Wero Island to Karanga Plaza (collectively “the Proposal”).
- 1.3. VHHL is not a trade competitor of Panuku and could not gain an advantage in trade competition through this submission.
- 1.4. VHHL will be directly affected by effects of the Proposal that:
 - (a) Adversely affect the environment; and
 - (b) Do not relate to trade competition or the effects of trade competition.
- 1.5. This submission relates to the Proposal in its entirety. Without limiting the generality of this submission, and as explained in further detail in this submission, VHHL supports the proposal to replace the existing Wynyard Crossing bridge (which is at the end of its intended operational life) with a new permanent, high-quality, ‘landmark’ bridge, but has concerns with the Proposal in respect of the construction, operation and maintenance of the Wynyard Crossing bridge, and in particular ensuring that boat passage to and from the Viaduct Harbour Marina is sufficiently prioritised and maintained. Specifically, the concerns relate to:
 - (a) the sufficiency of the information provided demonstrating that the design and operational parameters of the Wynyard Crossing bridge are robust;
 - (b) the sufficiency of the design and operational measures proposed to ensure marine priority is maintained including in the event of routine and unplanned

maintenance and repairs, and to manage the bridge in the event of critical failure to maintain boat passage;

- (c) the lack of consultation proposed with VHHL in respect of subsequent design and management processes to ensure the bridge's operational performance; and
- (d) the impacts of construction activities on the functioning and operation of the Viaduct Harbour Marina.

2. Background to Submission

VHHL's Interests

- 2.1. VHHL is the owner of the fee simple interest in approximately 14 hectares of land located in the southern parts of the Viaduct Harbour and Wynyard Precincts, immediately to the north of Fanshawe Street. This land is occupied by extensive commercial office, food and beverage and residential activities, together with brownfields land that is prime for redevelopment of a similar nature ("**the VHHL Land**"). The VHHL Land is identified by blue shading on the plan attached as **Annexure 1**.
- 2.2. VHHL does not own the land or water space the subject of the Proposal, however it does manage the berth facilities and the operation of the Viaduct Harbour Marina. The Auckland Council holds the coastal marine occupation permits for the Viaduct Harbour Marina.
- 2.3. As a substantial land owner in the Viaduct and Wynyard precincts, VHHL has been involved in the master planning of both precincts to create a high amenity mix of commercial office, residential and hospitality uses with high quality public spaces with a focus on the unique connection to the Auckland waterfront. VHHL has actively participated in plan change processes, and more recently the Auckland Unitary Plan, over the last 20 years to ensure a co-ordinated approach to the development of this part of the City's waterfront.
- 2.4. The master planning and development of the Viaduct and Wynyard precincts has resulted in an exceptional area of the city centre which provides significant amenity to the residents, workers and national and international visitors, and which is uniquely positioned to provide for local and significant events, including previous and upcoming America's Cup events. Associated with this, VHHL has a particular interest in the amenity and public interest of the Viaduct Harbour and Wynyard precincts which provide for quality public open spaces, commercial and private water-based activities, and (in respect of Viaduct Harbour) is a working marina.

The Viaduct Harbour Marina

- 2.5. The Viaduct Harbour Marina contains a total of 150 berths with 82 berths to the south of the Wynyard Crossing bridge and the adjacent waterspace managed by VHHL ("**the VHHL berths**"). The VHHL berths are identified in the shading on the plan attached as **Annexure 2**. The VHHL berths can accommodate boats up to 40 metres in length. Of the VHHL berths, 25 are leased to commercial operators (such as charter boat operators and tourist companies), and the remaining 57 are leased to private holders.

- 2.6. Fundamental to the functions and operation of the marina is the ready accessibility for vessels which have berths, as well as recreational/commercial vessels which access the marina. The nature of such activity, including the raising of the bridge platforms and the passage of vessels, makes a significant contribution to the wider social and economic benefits to the marine sector and the amenity of the Viaduct Harbour, the city and the unique connection this area of the city has to the waterfront.
- 2.7. The berthing facilities at the Viaduct Harbour Marina are currently at capacity which demonstrates the demand and popularity of the marina. There are no practicable alternatives for berthage for the commercial vessel operators which use the Viaduct Harbour Marina, and other marina facilities are experiencing capacity constraints such that private boat owners have limited choices available for alternative berthage. In this regard, the reliability of any bridge at the channel between the inner and outer areas of the Viaduct Harbour Marina is critical to ensure the continued functionality of the marina, and that berth holders and commercial and recreational vessels which access the marina are not constrained.

The Existing Wynyard Crossing Bridge

- 2.8. The existing Wynyard Crossing bridge was established by way of resource consent in 2010, which was granted by Auckland Regional Council (reference 35854). The approved resource consent contains conditions which require the bridge to be operated in accordance with an approved Bridge Operation Plan, and that the bridge shall be operated by a 'bridge master or trained alterative' at all times to enable the passage of marine traffic. The conditions of the consent require the bridge to be operated in the 'down' position until it is required to be lifted for the passage of vessels, with priority being given to vessels at all times. It takes approximately 90 seconds for the bridge to be lifted into position for vessels to pass.
- 2.9. During scheduled or unscheduled maintenance, the bridge is required to be in the 'up' position. The Bridge Operation Plan requires an alternative method for opening the bridge (in the event of failure), such as by barge or land based crane.

The Proposal

- 2.10. The Proposal involves the demolition and removal of the existing temporary pedestrian bridge which was constructed in 2010, and the construction of a new permanent bridge.
- 2.11. The proposed bridge is of a double-leaf bascule design which comprises two full-length platforms which join length-wise (on a diagonal join), such that each 'half' of the bridge spans the full width of the navigation channel from the inner to the outer area of the Viaduct Harbour Marina. When 'down', the bridge will be 6 metres wide and will provide for pedestrians and cyclists. The channel will be useable by small vessels when the bridge is down, with a proposed clearance of some 3 metres, but will be required to be opened fully to enable passage of larger vessels.
- 2.12. Panuku has consulted with VHHL, and this has enabled VHHL to express its requirements for how the Proposal should function. VHHL appreciates the consultation that has occurred, but has remaining concerns that are required to be satisfactorily addressed. It is critical that consultation continues with VHHL as the Proposal is developed.

3. Submission

- 3.1. VHHL does not oppose the Proposal to replace the existing bridge with a permanent, high-quality bridge with a design that will contribute to the vibrant Viaduct Harbour and the social and economic success of the inner-city Viaduct Harbour Marina.
- 3.2. The existing bridge has been operated in an effective and efficient manner for a number of years, and it is imperative that the marine priority continues under the Proposal.
- 3.3. The concerns that VHHL has with the Proposal are:
 - (a) The lack of certainty around the reliability of the lifting mechanism, the failsafe measures, and the lack of an alternative lifting method to ensure it remains in an open position in the event of an operational failure;
 - (b) The lack of confirmation of the design of the Wynyard Crossing bridge and associated structures, including the materiality, lighting, colour finish, and movement mechanisms, and the reliance on a pre-construction certification process with Auckland Council to confirm such details, which might result in the reduction in the quality of the design of the Wynyard Crossing bridge;
 - (c) The impact of construction activities generally on the operations of the Viaduct Harbour Marina and how vessel priority will be maintained during this period, including the impact of the temporary pedestrian crossing to be implemented during the construction phase and discharges of sediment laden water to the coastal marine area and the Viaduct Harbour Marina;
 - (d) The impact of the proposed Wynyard Crossing bridge on the effective functioning and operations of the Viaduct Harbour Marina in the event that protocols proposed to provide vessel priority are not adhered to, including the lack of reliable and readily available alternative power supplies in the event of failure; and
 - (e) The inadequacy of the proposed conditions for ongoing consultation with VHHL for any matters which may affect the operation and use of the Viaduct Harbour Marina.
- 3.4. VHHL's support for the proposal is subject to the concerns raised being addressed to its satisfaction. In the absence of the relief set out below, VHHL is concerned that the Proposal will not:
 - (a) be consistent with the objectives and policies of the Viaduct Harbour Precinct of the Auckland Unitary Plan;
 - (b) promote the sustainable management of resources, nor will it achieve the purpose of the Resource Management Act 1991; or
 - (c) promote the social, cultural and economic wellbeing of people and communities.

4. Relief sought

- 4.1. VHHL seeks the following relief:
 - (a) That the resource consent sought by Panuku (reference BUN60340404) be approved, subject to the following amendments and information to the satisfaction of VHHL:

- (i) The design, materiality and finish of the bridge being confirmed prior to the approval of the resource consent in consultation with VHHL;
 - (ii) That the marina priority of the bridge remain in place to ensure the ongoing social, amenity and economic benefits of the Viaduct Harbour Marina are maintained;
 - (iii) That VHHL is recognised as a key stakeholder for any change of use, design or specification in the Wynyard Crossing bridge;
 - (iv) That sufficient technical evidence be provided to conclusively demonstrate the reliability of the proposed lifting mechanisms and the secondary and tertiary failsafe measures to VHHL's satisfaction;
 - (v) Amending proposed conditions 48 and 49 to require the consent holder to consult with VHHL for the preparation of the finalised Bridge Operation Plan;
 - (vi) Imposing a condition which requires the bridge to be locked in the 'open' or 'up' position during all scheduled and unscheduled maintenance, consistent with Condition 20.1 of the current resource consent;
 - (vii) Imposing a condition that requires a reliable alternative power supply by way of a generator to be in place at all times to ensure the bridge can operate in the event of a power outage;
 - (viii) Imposing a condition that requires a manual override measure or an alternative method of lifting both of the bridge platforms in the event of a failure of the lifting mechanisms so that in such a circumstance the bridge remains in the open position;
 - (ix) Imposing a condition to require users of bicycles, scooters, electric scooters, and other devices (other than those required for mobility) to dismount prior to using the bridge, to minimise potential accidents which may cause delays to lifting the bridge;
 - (x) Imposing a condition to require all construction management measures to be provided to VHHL for feedback and approval prior to being sent to Auckland Council for certification, to ensure construction works and procedures do not affect berth holders and their property, and the operation of the Viaduct Harbour Marina;
 - (xi) Imposing a condition to prohibit the use for construction or any other activities associated with the Proposal of any berths managed by VHHL, or the loading spaces that are accessory to the berths managed by VHHL;
- (b) That the proposed conditions contained in Appendix 24 of the application be imposed, subject to the amendments and additional conditions set out above;
- (c) Any other consequential amendments required to give effect to the relief sought.

5. Wish to be Heard

- 5.1. VHHL wishes to be heard in support of this submission.
- 5.2. If others make a similar submission, consideration would be given to presenting a joint case with them at any hearing.

Dated this 26th day of August 2019.

Viaduct Harbour Holdings Ltd

Signature by its chief executive and duly authorised agent



Angela Bull

Address for Service Viaduct Harbour Holdings Limited
C/- Craig McGarr
Bentley & Co.
PO Box 4492
Shortland Street
Auckland 1140

Telephone: (09) 309 5367
Email: cmcgarr@bentley.co.nz

ANNEXURE 1 – VHHL Land Holdings



ANNEXURE 2 – VHHL Berths at Viaduct Harbour Marina



From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4916] Submission received on notified resource consent
Date: Monday, 26 August 2019 4:30:30 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: Jacqueline Brasfield

Organisation name:

Contact phone number: 0211275564

Email address: amphigori@gmail.com

Postal address:
1320 Huia 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:

Vegetation removal, Effects on Biodiversity, Kauri dieback, Effects downstream, Traffic impact.

What are the reasons for your submission?

Vegetation removal - It's known that the vegetation that's going to be removed forms part of an important wildlife corridor. It's also critical in the time of global warming to retain as much native bush as possible - not remove it and replace it with lesser-value species. Effects on Biodiversity-From my understanding, insignificant studies were done to understand what species of birds and insects would be compromised or killed during the construction works. We're seeing the return of more native birds to the Waitakeres and still don't fully know the rich diversity of insect life it holds. More studies need to be done in this area. Kauri dieback - Every single healthy Kauri should be spared, regardless of trunk size. With all the money gone into saving these trees, and the extreme measures such as the Rahui, I am extremely disappointed that Auckland Council is content to destroy healthy kauri. Traffic impact = Huia road is not designed for the amount of traffic or type of trucks Auckland Council is proposing to move between sites for so many years. Those of us who live out here already face long commutes (which we undertake in private cars as there is no public transport in Huia) to contribute to Auckland businesses and economy. As there are no passing lanes on Huia road, nor are there places for slow-moving vehicles to pull over, the congestion will be significant. This will lead to frustration and dangerous driving. The road is already known for dangerous drivers who pass slow-moving vehicles on these winding roads. This behaviour will only increase and it is almost certain a fatality will occur as these risk-taking drivers will under-estimate the amount of time required to overtake these large trucks. The trucks will also damage these country roads, and cause significant noise and vibrations - significantly impacting the locals who live here, and the visitors who travel out West to leave the congestion and noise of the city.

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

Scrap the plan entirely. This is not a suitable site, the impact would be detrimental to the environment, biodiversity, local residents, and visitors. As Auckland becomes an overgrown, sprawling, concrete-covered, anonymous city, we must preserve the rare jewels like the Waitakeres.

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:4917] Submission received on notified resource consent
Date: Monday, 26 August 2019 9:00:27 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: Oliver drayton

Organisation name:

Contact phone number: 021817269

Email address: odrayton23@gmail.com

Postal address:
12 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:

The application to build a new watergate facility in titirangi.

What are the reasons for your submission?

It would destroy a massive area of endangered Kauri trees and disrupt the community. We are told that Kauri are protected and everyone is fighting Kauri dieback including the council, but the council is considering approving the consent which would destroy the kauris, this is totally hypocritical of the council. If this consent would be granted it would make the council a laughingstock

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

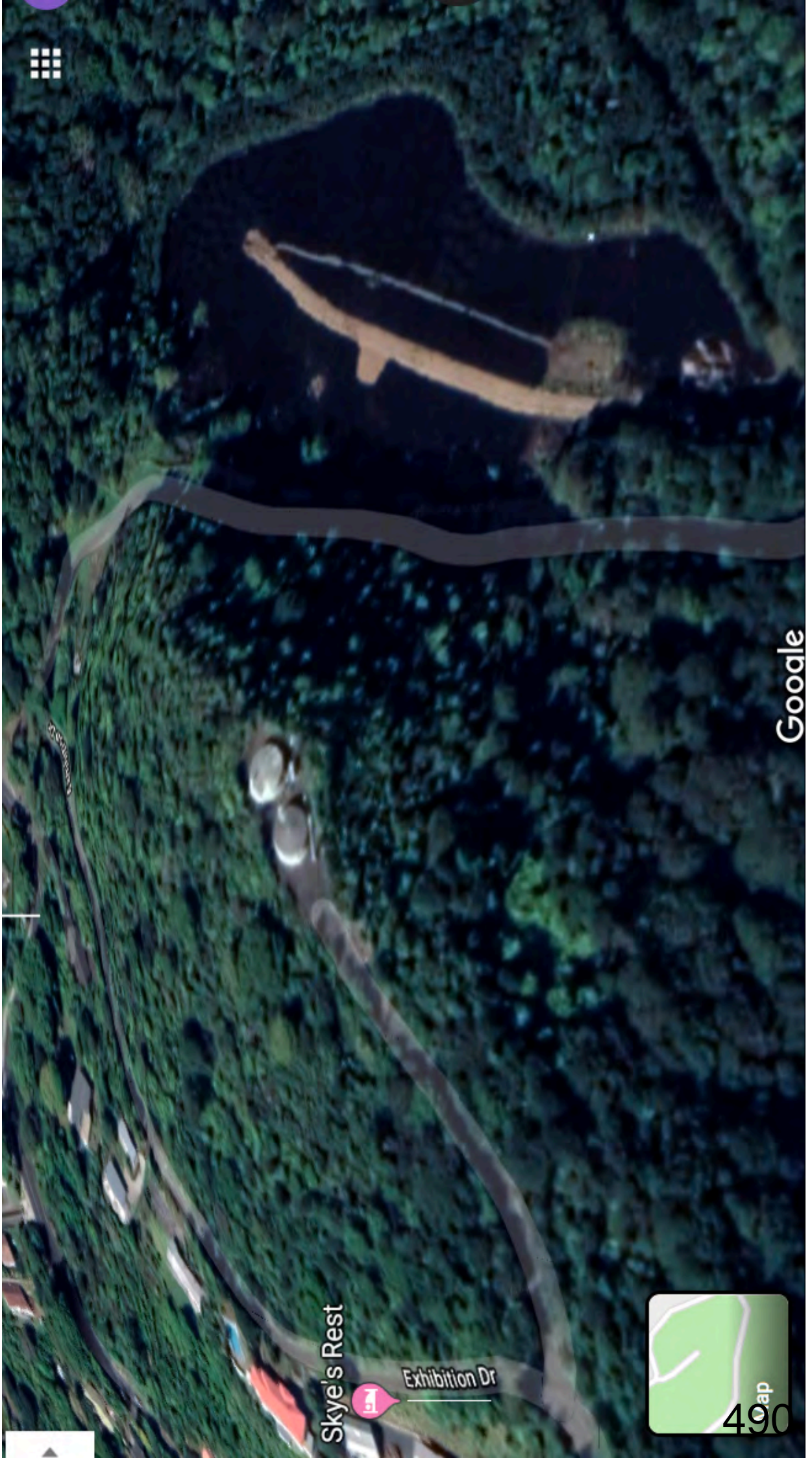
Decline watercares building consent to build a new water treatment facility in titirangi

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:



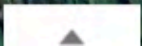
Google

Skye's Rest

Exhibition Dr



490



Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 12:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4919] Submission received on notified resource consent
Attachments: Watercare Sludge Dump off Exhibition Dr.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: David Holmberg

Organisation name:

Contact phone number: 021965219

Email address: holmbergdavid0@gmail.com

Postal address:

43 Minnehaha Ave Woodlands Park Waitakere City 0604

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 & destruction of ecosystem, (lack of thorough endangered species audit) Potential hazards of chlorine storage above a community (incl. a school) in an unstable geological area. Traffic issues. Cost vs gain. Eyesore Disruption to local community for 5+ years.

What are the reasons for your submission?

Massive cost of terra-forming, including truck movements. Dangerous condition of narrow roads for traffic & cyclists already before adding trucks. Council has declared a "Climate Emergency" this destruction of 3.5ha should not supersede this as this area was previously zoned SEA. There is already a much more suitable area, the Watercare Sludge Dump, off Exhibition Dr, (albeit in the catchment zone), which would require much less cost, destruction and disruption to modify. The 15% increase in water processing is not proportional to the huge cost of this project.

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

Reject this application. Petition the Government for an exception, to use of the zoned catchment area presently being used as a "Sludge Dump" to re-site the proposed treatment station there, (with the necessary containment to prevent run-off/pollution entering the catchment from this site), on Watercare land off Exhibition Dr.

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:

Watercare Sludge Dump off Exhibition Dr.pdf

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 2:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4922] 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: Tahlia 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:

Environmental

What are the reasons for your submission?

I am 7yrs old and my Dad is helping me fill this out. When you take away all the bush and trees where will all the birds and animals go that live there? I like hearing the birds sing when we go for walks there and not the sound of big trucks and diggers.

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

Don't take away the bush and 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: Tuesday, 27 August 2019 2:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4923] 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: Owen Llewellyn Martin

Organisation name:

Contact phone number: 021 173 6831

Email address: owenmart@slingshot.co.nz

Postal address:
71 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 local roading infrastructure and disruption to traffic.

What are the reasons for your submission?

Watercare estimates 90 heavy trucks per day, 6 days per week, can be anticipated during site preparation and removal of vegetation for the proposed new treatment plant. A long-overdue renovation of Scenic Drive, between Titirangi Village and Woodlands Park Road, was completed in 2018. This occurred only after significant land subsidence and a large storm-generated slip partially closed Scenic Drive. The resealed road remains narrow and will not allow heavy trucks in opposing directions to safely pass one another. It would be anticipated there will be vibration damage to homes close to Woodlands Park Road and Scenic Drive. Scenic Drive and Woodlands Park Roads are used constantly by local residents, tourists, and school bus users. In addition to road use, there is steady use of these roads by pedestrians, school pupils and others, moving between Waima and Titirangi Village. Trucks will be passing pedestrians as close as 1 meter distance in places. Woodlands Park Road and its feeder roads of Scenic Drive, Huia Road, Titirangi Road, are used extensively for school traffic for both Woodlands Park School and Titirangi Primary School. There is regular use by both recreational and dog-walkers. Heavy trucking, as proposed by Watercare, places both road users and pedestrians at high risk. The current level of heavy traffic use on Scenic Drive and Woodlands Park Road is close to zero when compared to Watercare's estimation of heavy traffic during site preparation. In addition to impacting upon Waima, there can be anticipated major damage and interruption to adjacent areas, such as Titirangi Village, Glen Eden and Green Bay. Waima has been identified as a Significant Ecological Area (SEA) under the Auckland Unitary Plan (AUP). Watercare's proposal is entirely inconsistent with the objectives of the AUP.

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

I believe Watercare's applications ought to be declined in totality.

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:

Watercare is charged with providing water to Auckland at the lowest possible cost. This is basically their justification and bottom line for their proposal to build the new water treatment plant at the Manuka/ Woodlands Park Road site. However, this submission argues that assessing cost in terms of short term dollars must no longer be the sole criterion for decision making in a time of climate crisis and species decline. Why? Because, as a species, our future well-being is at stake, and it is fundamentally the pursuit, over the last 250 or so years, of short term benefits, often driven by the desire for profit, that has brought us to our present precarious position. So I appeal to you to take the long view, to step outside the limitations of thinking in terms of dollar cost and take into account the REAL cost of Watercare's proposal.

Trees absorb CO2 and other harmful gases and when they are felled some of the stored CO2 is released back into the atmosphere. They produce oxygen-one large tree daily provides enough oxygen for four people, and the larger they are the more they cool the air, the land and the water (particularly useful in a time of global warming!). When Watercare first selected this site, they said they could mitigate their destruction by planting trees in the Hunua Ranges. In actual fact this was a little deceptive in that tree planting there was already underway and was necessitated by the need to protect their dams over there (as trees help with land stability). What they are doing in Hunua does not include large mature trees and will take decades to replace what they are destroying in Waima.

What else should be taken into account regarding the real cost of Watercare's proposal? We need look no further than the council's own publication "Our Auckland" for May 2019 which states that "a closer connection to nature is good for the head, good for the heart and good for the lungs". It also refers to studies that show that children growing up with green space around them have a 55% less risk of developing mental health problems later in life. Access to such green space is already severely compromised by the spread of kauri dieback yet Watercare proposes to cut down over 80 native species including over 40 mature canopy trees, some of which are critically endangered. In the process, Watercare will destroy the habitat of birds, lizards and fish, all of which play a vital role in maintaining the ecosystems on which, ultimately, human life depends.

Watercare proposes to mitigate the effects of their destruction by pest control and weed control. However, this will NOT mitigate the effects. Firstly, as I have already observed, they will not be planting mature trees. Secondly, they will be irrevocably destroying a wildlife corridor, critical for the maintenance of ecological processes including allowing for the movement of birds, lizards and fish and hence the continuation of viable populations. Furthermore, in Hunua, Watercare will not be replacing the rotting logs and vegetation at present in Clarke's Bush, yet rotten logs are home to millions of microbial life forms which contribute-in fact are essential-to the maintenance of a healthy ecosystem. In other words, Watercare will not just be taking down a few trees, they will be destroying a community of life forms which they cannot possibly replicate with their so-called mitigation plan.

I attended both of the Auckland School Students' Strikes protesting the lack of sufficient action on the part of their elders to prevent devastating climate change. It is their future that is at stake-the future of my children and grandchildren and your children and grandchildren. In this context, I suggest that it is shameful that in the space of 10 years 61.23 hectares of trees-about 13,000-have been removed from private land in the Waitemata Local Board area alone. This is your opportunity to say "enough is enough" and to support our younger generation in their efforts to slow down climate change and ensure that they have a future worth growing into.

It will take foresight and courage to reject Watercare's proposal-I hope you are up to the challenge.

Thank you.

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 3:00 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4924] Submission received on notified resource consent
Attachments: 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: George Bernard Schofield

Organisation name:

Contact phone number: 0211746246

Email address: bschofield38@gmail.com

Postal address:

3 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:

Watercare's proposal to build a water treatment plant and reservoirs on a SEA, namely the site at Clarke's Bush on Woodlands Park Road/Manuka Road.

What are the reasons for your submission?

Please refer to the attached document

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

The complete rejection of Watercare's application and a demand for them to find 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:

Submission.docx

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To: [Central RC Submissions](#)
Cc: Paul.Jones@water.co.nz
Subject: [ID:4925] Submission received on notified resource consent
Date: Tuesday, 27 August 2019 4:15:42 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: Joshua nasmith

Organisation name:

Contact phone number: 02111155277

Email address: melanienasmith@gmail.com

Postal address:
sylvan valley avenue 32 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 hate the truck movement its for so long. make it like one month please

What are the reasons for your submission?

you will scare away the animals

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

Try make the truck movement shorter and try not to scare away the birds because they are awesome. Don't let them cut them down the 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: Tuesday, 27 August 2019 4:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4926] 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: Dylan Morgan

Organisation name:

Contact phone number: 0272226920

Email address: dylanzebmorgan@gmail.com

Postal address:
31A Landing 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:
destroying vegetation

What are the reasons for your submission?

you are destroying a area of of land the size of the New Lynn Mall and thousand of years worth of vegetation including native trees.

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

don't do 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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 4:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4927] 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: Taylor Cunningham

Organisation name:

Contact phone number: 021612657

Email address: taylor.j.cunningham@gmail.com

Postal address:
97 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:

Environment and wildlife, significant impact on lifestyle, and heavy trucks on narrow roads

What are the reasons for your submission?

Unnecessary destruction of a significant section of local native forestry; especially kauri, which is already struggling against kauri dieback. Another major concern is the consistent flow of heavy trucks, disrupting the neighbourhood and schools, but especially the increased threat of collision with oncoming traffic on narrow roads; Scenic Drive, for instance. The tranquil, close-to-nature Titirangi lifestyle will also be severely impacted by construction noise, vibration, traffic congestion and the cutting down of trees. Please do not approve this development, which would clearly have adverse environmental and social effects. The damage that would be done is irreversible; in terms of environmental destruction and potential lack of trust and faith of the council and Watercare.

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

Reject the plans to develop in Titirangi and find a suitable location, one that has room for expansion in the future and doesn't come with such an expensive environmental and social cost.

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: Tuesday, 27 August 2019 5:45 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4928] 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: Melissa dawson

Organisation name:

Contact phone number: 021450684

Email address: lizzyrae04@yahoo.co.nz

Postal address:
777 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:

The entire water treatment plant re build

What are the reasons for your submission?

Watercare already have a massive footprint of old broken down buildings that they could upgrade instead of cutting down healthy trees to make more concrete monstrosities

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

Stop this from happening. Make them take responsibility for the buildings they already have and out their multi millions into upgrading their existing foot print

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:4929] Submission received on notified resource consent
Date: Tuesday, 27 August 2019 5:45:28 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: Julie Dunn

Organisation name:

Contact phone number: 027 372 6218

Email address: juliescottdunn@gmail.com

Postal address:

189 Glengarry Road Glen Eden, Auckland 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:

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

What are the reasons for your submission?

Earthworks and removal of vegetation - the council has closed walking tracks in the Waitakere's due to Kauri die back due to the spore that causes Kauri die back being spread by soil on shoes.

Watercare is seeking to remove vegetation and soil thereby allowing the spore to spread, how can that be acceptable? There is no doubt that the spore will continue to spread by removing trees and soil from the area in large trucks, not only will the spores become airborne but the trucks (and there will be many of them) will carry contaminated soil on its tyres, mud guards and flaps, and underneath the truck for other vehicles to pick up and spread throughout Auckland and potentially the rest of New Zealand. This area of Titirangi is protected, there will undoubtedly be a loss of biodiversity. The many trucks used in the first 18 months of clearing vegetation and earthworks will be using roads that are the life lines of Waima and will dramatically effect normal day to day village life. The machinery used to clear vegetation will be noisy, loud and constant, as will the vibrations, which will severely lessen the local residents quality of life and no doubt the noise will carry down into Woodlands Park valley and be heard at Woodlands Park School. I am concerned also about the effect that this large amount of trucks using Scenic Drive will have on the stability of the slopes, especially after severe and adverse rain fall which is now common place every winter, slips along this stretch of road are not unheard of. Is there room for two large trucks to pass each other on Scenic Drive safely at the bendy sections? My daughter currently goes to Woodlands Park School. Her class room is very close to the road. The noise and vibrations from up to 80 trucks a day for one week, let alone a whole year, will be at an unacceptable level for children in an educational setting. I cannot fathom how Council could allow such a project to go ahead in an area like Titirangi that has Kauri die back, protected trees, and dangerous bends in the roads.

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

The submitter seeks that the application be 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: Yes

Supporting information:

Ushla Maea-Brown

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
Sent: Tuesday, 27 August 2019 7:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4931] 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: Melanie McCorquindale

Organisation name:

Contact phone number: 021992703

Email address: melmcc77@gmail.com

Postal address:
10 Tawari Road Henderson Valley Auckland 0612

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

What are the reasons for your submission?

I object to the destruction of native bush areas. I am concerned for flora and fauna and our unique ecosystem. I am highly concerned about the safety of children who attend local schools - especially Titirangi Primary School. I am concerned for the safety of people using footpaths. I am concerned about the impact on traffic, congestion and the effect this will have on our roads. I am concerned for local businesses who will be impacted by this work. I feel empathy for local residents who have to deal with noise and disruption.

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

The whole application should be declined.

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: Tuesday, 27 August 2019 8:15 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4932] 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: Tim Daniel

Organisation name:

Contact phone number: 0272101531

Email address: makeitclick@yahoo.com

Postal address:
58 Routley Drive Auckland Auckland 1023

Submission details

This submission: is neutral regarding the application in whole or in part

Specify the aspects of the application you are submitting on:

Vegetation removal

What are the reasons for your submission?

Removal of native bush is not something that can be accepted in our current climate emergency.

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

I would like an independent design review to investigate (a) reducing the size of the proposed plant and (b) investigate the possibility of using parts of the existing treatment plant site to reduce the clearance of native bush. If any bush is removed then in the very least there must be restoration of existing cleared land to compensate.

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: Tuesday, 27 August 2019 8:30 PM
To: Central RC Submissions
Cc: Paul.Jones@water.co.nz
Subject: [ID:4934] 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: Greta Van der Star

Organisation name:

Contact phone number: 0276631818

Email address: gretavanderstar@gmail.com

Postal address:
157 Golf 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. I don't agree with deforestation in New Zealand.

What are the reasons for your submission?

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

Oppose 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:4935] Submission received on notified resource consent
Date: Tuesday, 27 August 2019 8:30:18 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: Andrea Connell

Organisation name:

Contact phone number: 0211558932

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Postal address:
124 Laingholm Drive Laingholm Auckland 0604

Submission details