

 1.0 SUBMITTER DE Name of submitter(s) 		
(please write all names in full)	susan Young	
Physical Address:	17 London Street, St. Mary's Bau	Postcode: 1011
Address for service: (if different)		Postcode:
Telephone (day):	Mobile: 021 521375	Fax:
Email:		
2.0 APPLICATION DI	TAILS	
Application Number:		
Name of applicant: (please write all names in full)	Auckland Council Healthy waters the Caroline Crusby & Nick Ender	acott
Address of proposed Address of proposed	Iultiple legal descriptions.	Postcode:
Description of proposed activit	y:	
Installation of a	new conveyance and storage pipeline	e connecting from
New street/London	street through to Pt. Erin Park ; a weir	structure pump station
a odour control uni	+ within Pt. Frin Park, a smaller weir str	ructure and odour
cantrol within st. Ma	ry's Park and the meter ventilation shaft	on New Street/London St.
3.0 SUBMISSION DETA	LS .	
My/our submission: (please tick o		
Supports the Applicat	ion 🖸 Opposes the Application	Neural reparding the Application
ne specific parts of the application	n to which my/our submission relates to are: (use additional pages if	frequired.)
installation of a	new conveyance and storage pipe	line connecting from
lew Street/Londor	street through to Pt. Erin Pa ir vontilation shaft on New stree	de.

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- 4. Four Odor Control Air Ventilation Shafts on New Street/London Street.

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I do not give approval and strongly object to have a septic tank built directly under my property. I am worried about possible future sewer seepage into the ground due to lack of maintenance and natural disasters. Also, there is no mentioned of any long-term maintenance plan for this Sewer Storage Tunnel written in the report. Maintenance plan has been mentioned only for the pump at Point Erin Park and St Mary's Park.

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Resource Management Act -

Introduction

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Projects to improve the water quality in our harbor are certainly a worthwhile, complex and expensive exercise. I fully understand that any improvements in the quality of water will come at a cost or may involve some sacrifices by some. However, I do not wish to see residents at St Mary's Bay, because of the Project, were put into an unfair and adversely affected situation. I hope to see long-term solutions rather than spending huge amount on money on short-term quick fix Band-Aid type of solution.

I oppose strongly to the Auckland Council Healthy Water Project. The reasons for my opposition to the Application of this Project are as follows:

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- 2. <u>Concern over the Sewer Storage Tunnel</u>. The "pipeline" presented to us is actually a Sewer Storage Tunnel. It collects and stores the combine waste/storm water inside the Sewer Storage Tunnel. The content will only return to the main sewer line WHEN IT HAS CAPACITY. In view of the Auckland housing situation, more houses, units and apartments are being built every day, the capacity of the sewer line may always be in full capacity and may not able to carry and empty the Sewer Storage Tunnel contents as predicted. Thus, the content will remain in the tunnel and when overflows, will discharge into the harbor similar to the situation we are having right now.
- 3. <u>Concern over the contaminated air discharged via the Odor/Air</u> <u>ventilation shafts</u> at Point Erin Park, St Mary's Park and most importantly the FOUR 10 meter tall shafts on New Street/London Street. These 4 shafts are only 5-7 meters away from the residential dwellings and St Mary's College. Because of the close proximity to the residential

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- 6. <u>Concern over long-term physical and mental health and the well</u> <u>being of residents directly affected</u>. It is easy for project managers to say the construction of a tunnel under a property or a shaft outside a living area will not affect people's health. The Auckland Council Healthy Water Team members are not the ones who are living there. Consideration should be given to residents who cannot cope with the new situation and developed subsequent psychological issues.

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property. St Mary's Bay has been a very desirable suburb for all residents to enjoy for many years; I do not wish to see it turn into a suburb where people tried to avoid.

Conclusion

I am in favor of improving water quality in St Mary's Bay.

I do not wish to see that the goal of improving water quality can only be achieved at the expenses of the health and well being of the residents of St Mary's Bay.

I like to see alternative solutions.

If constructing a Sewer Storage Tunnel is the only solution, can there be an alternative site?

Auckland Council Healthy Water mentioned that a straight-line construction is the most cost effective way for tunneling construction; therefore they **have not** look into any other alternative locations or sites. But if this location could affect individual's health, then, may be it is necessary for them to look into a slightly more expensive alternatives.

The Odor/Air Ventilation shaft has to be moved.

There is no way the 10-meter shafts should be allowed to be constructed on New Street/London Street – only 5-7 meters from St Mary's Collage and residential properties.

May be the tunnel should be built along side the motorway on the reserve with the shaft pointing towards the motorway or to the harbor. May be a Sewer Storage Tank should be built on the seabed or on the shoreline where there is no properties above it or right next to it.

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Conclusion

I am in favor of improving water quality in St Mary's Bay.

I do not wish to see that the goal of improving water quality can only be achieved at the expenses of the health and well being of the residents of St Mary's Bay.

I like to see alternative solutions.

If constructing a Sewer Storage Tunnel is the only solution, can there be an alternative site?

Auckland Council Healthy Water mentioned that a straight-line construction is the most cost effective way for tunneling construction; therefore they **have not** look into any other alternative locations or sites. But if this location could affect individual's health, then, may be it is necessary for them to look into a slightly more expensive alternatives.

The Odor/Air Ventilation shaft has to be moved.

There is no way the 10-meter shafts should be allowed to be constructed on New Street/London Street – only 5-7 meters from St Mary's Collage and residential properties.

May be the tunnel should be built along side the motorway on the reserve with the shaft pointing towards the motorway or to the harbor. May be a Sewer Storage Tank should be built on the seabed or on the shoreline where there is no properties above it or right next to it.

From:	NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To:	Central RC Submissions
Cc:	Jenny.Vince@beca.com
Subject:	[ID:338] Submission received on notified resource consent
Date:	Monday, 21 May 2018 12:30:40 p.m.

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Greg Flynn

Organisation name:

Contact phone number: 0272664016

Email address: nzgregflynn@gmail.com

Postal address: 48 New Street St Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on: The proposed 4 air vents on new st

What are the reasons for your submission?

1. There has been no consultation 2. The air vents are ridiculous in size and structure for a heritage area in which the council has clearly spent a large sum of money under grounding overhead wires to ensure water views are enjoyed to now shove up 4 more large poles. 3. The report is incorrect in stating the vents are a minimum 7 mtr s from impact of residents. My property starts at my fence line and my outdoor living space is less than 3 mtr s from proposed site. I also have spent considerable time and money on architect and surveyor fees to draw plans to increase the height of my property as allowed under the district plan and now find all I will be achieving is increasing my likihood of increased odour impact. I believe the loss of amenity, view shafts and potential odour impact will make our neighbourhood a less desirable place to live and will impact on our immediate property values. 4) As the council can not control the weather and the report clearly states that air flows from the northeast will carry odours directly towards residents there is significant chances of increased odour emissions than planned due to either

weather or system capacity and failure to ensure residents enjoy high quality air as entitled under the AUP

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

I would like 1) some consultation as an impacted homeowner...we have had none. 2) I would like to see the resource consent for the 4 vents rejected and alternatives vent systems explored and redesigned that are not so invasive to our neighbourhood

Are you a trade competitor of the 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

From:	NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To:	Central RC Submissions
Cc:	Jenny.Vince@beca.com
Subject:	[ID:345] Submission received on notified resource consent
Date:	Wednesday, 23 May 2018 1:34:08 p.m.

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: TREVOR JAMES HACKETT

Organisation name: Westhaven Marina Users Assoc. Inc.

Contact phone number: 021 923831

Email address: at@kzmarine.co.nz

Postal address: PO Box 47876 Ponsonby Auckland 1144

Submission details

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

Specify the aspects of the application you are submitting on: Masefield Beach outfall pipe

What are the reasons for your submission?

Inadequate length of pipe, currently 450m into CMA (App. I,6.1), which aligns with the Westhaven breakwater.

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

The outfall to terminate in the channel, to ensure waste moves up or down the channel with the tide. With the pending closure of the western entrance to Westhaven, any waste would follow the breakwater and enter the remaining eastern opening. Of significance the proposed Waka headland and lightpath will extend out into this flow with obvious visual effect.

Are you a trade competitor of the 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

From:	NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To:	Central RC Submissions
Cc:	Jenny.Vince@beca.com
Subject:	[ID:349] Submission received on notified resource consent
Date:	Thursday, 24 May 2018 11:30:50 a.m.

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Jody Ellis

Organisation name:

Contact phone number: 021 0851 3638

Email address: jae1964@btinternet.com

Postal address: 54 New Street Saint Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Location, height and design of EOPs. Wind assumptions. Design of filters. Location of pipeline and necessity for tunnelling.

What are the reasons for your submission?

I live within 10m of New Street/London Street construction and EOPs and will be affected by both the initial construction and the long term presence of the EOPs. There appears to be many unknown variables that have insufficient detail, consideration or research. ie. design of EOPs, the filters, siting, implications on air quality, affect of localised wind, effects of tunnelling on land stability and nearby buildings, effects on visual amenity and views, effects on historic nature of the area and the long term suitability of a storage pipeline to reduce sufficiently the outflows to the harbour.

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

Rethink the location of pipeline and implications of underground tunnelling works near a cliff next to a motorway. Can the London Street portion not be laid along the existing path beside the

motorway direct to Saint Marys Park and then a new boardwalk constructed over it for pedestrians? This would not require any tunnelling works or for EOPs to be close to residential properties and the resulting detrimental affect on the nearby environment and community. Give consideration to the design and positioning of the EOPs to blend better with the residential environment. Are there alternatives to the four EOPs in very close proximity to such a high density residential area and a school rather than spread out further up/down the street (is this a cost issue?). Are there similar EOPs in use somewhere in another residential area so residents could see them in action so they understand what is being consented? I am concerned that even at 10m they will not be far above the top windows of nearby properties. So any odours could be literally blown straight in the windows if the wind is not favourable. Assumptions about wind conditions are taken from readings from a monitoring station 6.4km away and they acknowledge that the topography of this site will influence local conditions. Local monitoring of the wind and a comparison should be made to the monitoring station to see how closely they correspond. The conclusions and modelling around the stated effects of wind on air outflows do not appear to be reliable in light of this. p23: Note: 13 Beca understands the design of odour filter has yet of be finalised and p25: "Provided these filters are appropriately sized and maintained, the risk of odour creating adverse effect as consequence of the discharges from these sites is considered to be minimal." I am not sure how they can make any statements/judgements regarding the levels of discharge/odour if they don't know how the odour filter will be designed/works? Surely this may also have an impact on the size and design of the EOPs? If the air exchange proves more regular and odoriferous and contradicts the report, what recourse do affected residents have? The report refers to the fact that the venting occurs when the pipe fills up if 'the network' is unable to handle the volumes at certain times. Are there assurances/research that 'the network' will continue in the same way to handle the overflow and not become less able over time, therefore requiring more discharge situations than this Consent assumes. p.14 The maximum combined air discharge rate from these sites are expected to be less than 3.0 m3 /s during rapid fill conditions. Does this refer to each EOP or the whole 'site' at London Street? If each EOP it could be up to 12 cubic meters of air per second - which seems a lot to be coming out the top of four 30cm diameter pipes (and to be filtered effectively). There is no mention of possible noise effects.... If the EOPs are 10m high they are going to be higher than anything within the view at present, so adding a very industrial look to the streetscape, (which I had assumed had some kind of historic area preservation zoning especially regarding height). Visually they are going to be very noticeable when you look down the street to the marina and towards the city. I wonder if they could be creative in how they are designed - maybe to echo masts or be more sculptural and less industrial? Perhaps make them the same visually as the current lamp posts and incorporate street lights half way up and then do away with the current lamp posts, thus reducing the amount of visual street clutter a little and make them 'blend in' with the other lamp posts and be less obviously ugly industrial vents? What protection/insurance/compensation will affected residents have if the tunnelling affects our enjoyment/value of our properties long term or causes any large or small land movements or changes/damage to our properties or the surrounding area? (Worst case scenario the tunnelling causes a large slip onto the motorway....).

Are you a trade competitor of the 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

From:	Robyn Pilkington on behalf of Central RC Submissions
То:	Regional Consents; Raul Galimidi
Subject:	FW: [ID:385] Submission received on notified resource consent
Date:	Friday, 1 June 2018 7:39:37 a.m.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Thursday, 31 May 2018 6:46 p.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:385] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Chris de Lautour

Organisation name:

Contact phone number: +6421933770

Email address: cdel@xtra.co.nz

Postal address: 46 Garnet Rd Auckland Auckland 1022

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Proposed four sewage fume outlet pipes, 2 metres high, placed around the intersection of

Waitemata Street and New Street, discharging at the ground height of St Mary's College netball courts.

What are the reasons for your submission?

Not appropriate in residential suburb, or beside a school of 1,000 pupils

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

Would like a peer review done of the proposed project to see whether it aligns with the long term sewage, wastewater plans for the entire Western Bays area

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

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

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

From:	Robyn Pilkington on behalf of Central RC Submissions
То:	Regional Consents; Raul Galimidi
Subject:	FW: [ID:368] Submission received on notified resource consent
Date:	Monday, 28 May 2018 1:19:39 p.m.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Monday, 28 May 2018 1:16 p.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:368] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: kaye wilson

Organisation name:

Contact phone number: 02102623979

Email address: kayejwilson@gmail.com

Postal address: PO Box 147615 Ponsonby Auckland 1144

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on: Air Vents x4 on the cnr of New and London St

What are the reasons for your submission?

It is great to see this issue of sewage and stormwater addressed. My concerns though is the potential for intermittent odour and also the style and height of the pylons will not integrate within the street. They also will block the views from many of the surrounding homes.

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

Review the placing of the pylons. I realise they need to be somewhere within the vicinity, ? alongside Waitemata Street, opposite St Marys School?

Are you a trade competitor of the 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

From:	NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To:	Central RC Submissions
Cc:	Jenny.Vince@beca.com
Subject:	[ID:388] Submission received on notified resource consent
Date:	Monday, 4 June 2018 11:00:23 a.m.

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Jamie Peterson

Organisation name:

Contact phone number: 021791993

Email address: jampetnz@gmail.com

Postal address: 56 New Street Saint Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

The London Street / New Street air exchange points

What are the reasons for your submission?

The visual and odour impact on quality and enjoyment of life, and potential devaluation of property. On page 24 of the Technical Odour Assessment, it is noted that the wastewater is expected to be anaerobic (with accompanying offensive odour) 10 times per year, and that passive ventilation could last for up to 4 days at each event. The proposed location may be within 7 metres of our dwelling, with the upstairs windows and doors open most of the time during summer. As the secondary predominant wind flow is from the north east (see P.21), this would be directly impacted by the two proposed air exchanges.

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

Relocate the air vents to a non-residential area. For example, could there be an air pipeline running in parallel to the storage pipe, running from the top of the storage pipe back to the forced

ventilation system at Point Erin Park? This would allow forced ventilation to take place even with the storage pipe full.

Are you a trade competitor of the 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

From:	NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To:	Central RC Submissions
Cc:	Jenny.Vince@beca.com
Subject:	[ID:389] Submission received on notified resource consent
Date:	Monday, 4 June 2018 12:45:19 p.m.

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Patricia Gael Eastmond

Organisation name:

Contact phone number: 0274380084

Email address: peastmond@kinect.co.nz

Postal address:

1/80 St Marys Road, St Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

1.Wastewater overflow into Harbour 2. Odour control from proposed pipeline vents

What are the reasons for your submission?

The whole project seems to me to be a waste of money as it is still discharging wastewater into the harbour. This will merely transfer the contamination from the Viaduct and St Marys Bay area to further down the harbour which is relatively clean. Another aspect is the possibility of odour from the vent at St Marys Bay Reserve. I spend a lot of time keeping the verge in front of my property as tidy as I can and have just had the improvement of the motorway wall to prevent breathing tyre residue and fumes, now I am going to have another problem breathing in more harmful odour.

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

Would prefer the option of separation be looked at or alternatively the new pipe from Mangere which is proposed to be extended to come to Herne Bay to take this wastewater instead of the

overflow into the harbour.

Are you a trade competitor of the 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

From:	Robyn Pilkington on behalf of Central RC Submissions
To:	Premiumsubmissions
Cc:	<u>Shirin Rahman Whipp; Raul Galimidi</u>
Subject:	FW: [ID:394] Submission received on notified resource consent
Date:	Tuesday, 5 June 2018 1:09:42 p.m.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Tuesday, 5 June 2018 12:46 p.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:394] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Malcolm and Felicity MacDonald

Organisation name:

Contact phone number: 021677792

Email address: mjmacd@xtra.co.nz

Postal address: 42 New Street St Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Geotechnical, built environment, historical environment, odour control, efficacy of scheme, increased pollution in Herne Bay and Cox's Creek, lack of alternatives, loss of park amenity, preclusion of separated sewer alternative, overall consideration of scheme.

What are the reasons for your submission?

What decisions and amendments would you like the council to make? Revoke the whole project and use funds to engineer separated sewer solution instead.

Are you a trade competitor of the 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

Raul Galimidi

From:	Robyn Pilkington on behalf of Central RC Submissions
Sent:	Wednesday, 6 June 2018 7:41 AM
То:	Premiumsubmissions; Shirin Rahman Whipp
Cc:	Raul Galimidi
Subject:	FW: [ID:395] Submission received on notified resource consent
Categories:	Submission

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Tuesday, 5 June 2018 6:01 p.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:395] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Tracy Feickert

Organisation name:

Contact phone number: 021758997

Email address: info@tracyfeickert.com

Postal address: 16 London Street St Mary Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

• Does it solve, or merely shift the problem (both geographically and in time)? • What it mean for St Mary's Bay property owners above the tunnel? • Ventilation stacks.

What are the reasons for your submission?

I am a resident who will be adversely affected.

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

Is this project the correct solution to the issue? It does not fix the problem of combined sewer overflows but only reduces them. Constuctions sites St Marys Bay Road and London/New Street As a resident I will affected during construction with elevated noise and vibration levels in exceedance of the construction noise and vibration standards which I object to. Traffic Traffic is already an issue in the area with the local residents, private construction projects, a school and tennis club and this will be extremely adversely affected by trucks, and all the associated construction vehicles causing further congestion and disruption. Figure 5.3 - Indicative construction area on the corner of New Street/London Street (refer Drawing 255303-0000- DRG-CC-1207 in Appendix A) shows the road being closed and fenced off with trucks being directed along London Street. There is also a site office and crane - this is a small residential street and will cause unacceptable adverse consequences to the local residents. Further access to London Street will be restricted on occasion which affect my quiet enjoyment of living on London Street and cause further traffic and parking issues. Noise/Vibrations I wish to enjoy my home without adverse noise and vibrations I do not want air exchange points on my residential street As a resident of St Marys Bay and London Street I oppose the installation of a ventilation shaft and the four connected air exchange points in London and New Streets. This is a residential area where we can expect to have high level of air quality. I object because I find the proposed 8-10 metre shafts to be a visual nuisance and further I totally object to be subjected to adverse odour nuisance effects and its potential adverse effect to my health and safety. Appendix P - Technical Odour Assessment - Beca Ltd has pointed out the - During the filling, storage and discharge of the storage pipe, air will be displaced from the pipe and discharged to atmosphere. The discharged air may contain odorous compounds generated by the stored effluent. -Air will be displaced from the storage pipe during filling, storage and emptying operations. The discharged ventilation air will potentially contain odorous compounds generated by the combined sewer overflows. The discharged odour could potentially have adverse odour nuisance effects. - The proposed filters may minimise the odour but I find this unacceptable, I do not wish to be subjected to the odour of a sewer overflow storage pipe in my home or neighbourhood.

Are you a trade competitor of the 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

Raul Galimidi

From:	Michele Wade <m.wade@randomfashions.co.nz></m.wade@randomfashions.co.nz>
Sent:	Wednesday, 6 June 2018 11:39 AM
То:	Premiumsubmissions
Cc:	Jenny.Vince@beca.com
Subject:	St Mary's Bay - Masefield Beach project.

Categories: Submission

I wish to express my dis approval of the proposed scheme of a tunnel along the cliff of St Mary's Bay and pumping station at Pt Erin.

Last year I went to a meeting at Ponsonby school to find out what was happening at Cox's Bay and I highly approve of what will be happening there.

I cannot accept as rate payer the now proposed scheme for the St Mary's Bay area.

It appears to me that there are 2 groups of people not talking to each other and one in particular has their own agenda or should I say one person!

I do understand that the current storm water and sewerage system is old and needs replacing but this is not the way to fix it.....NO SEPARATIONhow crazy is this?

A temporary solution.

How about thinking outside the square and running a tunnel under the harbour and connecting to the north shore at Birkenhead?

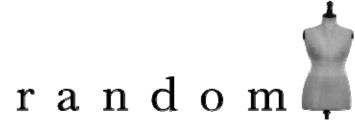
I strongly object to the proposal.

Your Faithfully,

Michele Wade.

1/21 Emmett St, Herne Bay. 021415148

Michele Wade Director Random Fashions ph: 09 373 3813 www.randomfashions.co.nz



205 Parcell Road, Parcell, Auckland 1052 | ptc 09 878 5813

www.randomfashions.co.nz

From:	Robyn Pilkington on behalf of Central RC Submissions
То:	Premiumsubmissions; Shirin Rahman Whipp
Subject:	FW: [ID:409] Submission received on notified resource consent
Date:	Tuesday, 12 June 2018 10:04:23 a.m.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Monday, 11 June 2018 4:30 p.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:409] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: John Courtney

Organisation name: St Marys Bay Association

Contact phone number: +6421755522

Email address: john@shortlandcapital.com

Postal address: 15 Melford Street St Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

I am submitting on the proposal to create new combined sewerage and wastewater drain outflow

pipes from London/New Street through to Port Erin (with weir at St Marys Park) and down from Sarsfield to Curran St with outflow into the Harbour west of Auckland Harbour Bridge.

What are the reasons for your submission?

In particular I understand that issues of sewage separation and alternative trunk flows (alternative to current proposal) out towards Mangere have not been fully investigated and should be.

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

Therefore I would like the council to suspend the resource consent - until adequate peer reviewed independent study has been undertaken to clarify optimal sewerage and wastewater flow direction from a wider Auckland perspective.

Are you a trade competitor of the 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:	Jenny.Vince@beca.com
Subject:	[ID:408] Submission received on notified resource consent
Date:	Friday, 8 June 2018 10:00:38 p.m.
Attachments:	Submission to Application for Notified Consent 94 Shelly Beach Road 8 June 2018.pdf

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

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Submitter contact details

Full name: Bryan Bates

Organisation name: Western Bays Community Group

Contact phone number: 021510115

Email address: bryanbates@xtra.co.nz

Postal address: 19 Cowan Street Ponsonby Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on: All. See attachment

What are the reasons for your submission? See attachment

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

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

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

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

Supporting information: Submission to Application for Notified Consent 94 Shelly Beach Road 8 June 2018.pdf

From:	Robyn Pilkington on behalf of Central RC Submissions
To:	Premiumsubmissions; Shirin Rahman Whipp
Cc:	Raul Galimidi
Subject:	FW: [ID:412] Submission received on notified resource consent
Date:	Tuesday, 12 June 2018 10:11:18 a.m.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Tuesday, 12 June 2018 6:31 a.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:412] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

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Submitter contact details

Full name: Virginia Maxwell

Organisation name:

Contact phone number: 0274548582

Email address: virginia@vcm.co.nz

Postal address: 89 St Marys Road St Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Refer to attached document

What are the reasons for your submission?

Refer to attached document

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

Deny the application. In the event the application is partially granted, with conditions and amendments as referred to in the attached document.

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

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

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

Supporting information:

SUBMISSION OPPOSING RESOURCE CONSENT APPLICATION BUN60319388

(Which includes consents LUC60319406, DIS60319407, CST60319409, WAT60319451)

PREPARED ON 11 JUNE 2018

The above application for resource consent is **<u>OPPOSED</u>** by the submitters:

V C Maxwell Family Trust as owner of 83 - 85 St Marys Road, St Marys Bay

35 Limited as owner of 35 London Street, St Marys Bay

Possum P Limited as owner of 87 - 89 St Marys Road, St Marys Bay

Virginia Clair Maxwell, William John Maxwell-Steele, and Christy Lynn Maxwell-Steele as residents of the above properties.

PRELIMINARY

The applicant has proposed to drill a 1.8m diameter underground storage pipe to attempt to reduce overflows in to Westhaven Marina and Masefield Beach. The proposal seriously interrupts safe, healthy, and quiet enjoyment of local residents in their own homes and surrounding recreational areas, and does not address the primary issue of wastewater and stormwater control in the area, nor does it improve water quality in the wider harbour.

Due to the short timeframe available for submissions, we have attempted to summarise this submission as best as possible. As further analysis by ourselves and our experts is undertaken, new issues may come to light. We may raise those issues at future hearings.

This submission is primarily focused on the area surrounding our properties. St Marys Road. London Street, and the St Marys Park. We have serious concerns about the proposed activity in the Point Erin Park, but others will be able to make more detailed submissions on that than us. The issues we have identified to date are around:

- Environmental and aesthetic effects of the proposed structures;
- Ongoing effects of odour control and how those systems would (not) be maintained;
- Effects on local residents during construction (including the risks to human health and traffic disruption):
- Security risks in the area due to increased construction activity;
- Land instability issues particularly at the base of 35 London Street;
- Damage to trees owned by 35 London Street and 89 St Marys Road; and
- That the proposal doesn't adequately address the desired goals.

We will focus largely on two documents, but will also refer to others in the footnotes as necessary:

- Assessment of Effects on the Environment **(AEE)** prepared by Beca Limited, Auckland Council Healthy Waters, and Aurecon dated 2 May; and
- Archaeological and Historic Heritage Assessment **(AHHA)** prepared by Kim Tatton, Zara Burnett, and Rod Clough – all of Clough and Associates Limited, dated March 2018.

DESTRUCTION OF RECREATIONAL OPEN SPACE

St Marys Park (*the Park*) is a busy recreational area. As a "dog-off-leash" park, it is frequented by dog owners and lovers throughout the day. Local residents and people from the wider Auckland region visit often to participate in exercise and sporting activities.

The eastern side of the Park, of which two of our properties are immediately adjacent, is the widest part of the main park, and the largest area of open space. It is often the site of casual rugby or soccer games, or sunbathers taking in the fresh air and reading a book.

This side of the park is where the proposed St Marys Park Shaft will be located¹. The proposed shaft is 9m in diameter and 8m deep, and is supported by way of secant piles. The shaft will be used to allow connection of the Hackett Street Engineered Overflow Point (EOP). The tunnel boring machine will bore the proposed 1.8m diameter tunnel from Pt Erin Park to St Marys Park, and this shaft will be used as the jacking shaft for the second drive from St Marys Park to London/New Street.

Once construction is complete, the shaft will be converted to a raised manhole some 3m in height, with passive odour control systems. A rendering of proposed landscaping has been provided², showing a large concrete manhole structure in close to the centre of the eastern side of the park with low level planting, rocks, and concrete benches around it (the artists apparently envision that park users will want to sit and eat their lunch beside the sewer odours).

The raised manhole in St Marys Park is **OPPOSED**. The effects on the natural heritage and usability of this recreational space are **SIGNIFICANT ADVERSE EFFECTS**. The location of the large raised manhole hinders the ability for this space to be used for recreational sports, and the odour emissions will seriously irritate park users.

NOISE & VIBRATION

The applicant has proposed to use "pipejacking" techniques to construct portions of the tunnel. This activity is expected to take place 24 hours, 7 days per week³. Most night time support works are expected to take place in Pt Erin Park, however some night time works in St Marys Park may be required⁴.

The applicant has used the less onerous short-term noise standards to be able to state that they will likely be able to comply with noise standards. It is therefore considered that they would **not** comply with the long-term noise standards.

All three of the residents of our properties have some form of sleep disorder or impairment. and this noise and associated vibrations for (what is expected to be) close to 6 months has the potential to be a serious risk to human health.

The use of 24/7 pipejacking and night time works is/are **OPPOSED.** The effects of these works are likely to **MORE THAN MINOR.**

¹ Refer to 5.3.2 of the AEE on page 33

² Refer to Fig 4.2 in the AEE on page 23

³ Refer to 5.4 of the AEE on page 34

⁴ 8.15.3.2 of the AEE (page 97)

LIKELY DAMAGE FROM THE HACKETT STREET EOP CONNECTION

The St Marys Park Shaft will also be used to connect the Hackett Street EOP. The Hackett Street EOP is a stormwater system that has been investigated by CCTV cameras operated by private drainage contractors at the request of Mr Tony Skelton of 78 St Marys Road.

Mr Skelton is unfortunately overseas and not scheduled to return until after submissions on this consent close, and we have therefore been unable to obtain a copy of the CCTV footage or associated report. However, it is our understanding that these investigations have determined that the stormwater system from Hackett Street is an ancient brick tunnel close to or more than 100 years old, with moderate to severe damage from various tree roots and the like.

This ancient stormwater tunnel passes underneath Mr Skelton's property, crosses diagonally over St Marys Road, and continues diagonally through all of our properties (first 85 St Marys Rd, then into 89 St Marys Rd, 35 London Street, and finally into the Park which is the point where the Hackett Street EOP is proposed to be connected to the new storage pipeline.

A five meter deep trench is required to be dug using a "small" 12 ton excavator. This is directly around the roots of several mature pohutakawa trees along the historic coastal cliff-line. Surveys indicate that these trees immediately around the EOP trench are predominantly on our property (35 London Street), and the likelihood of intercepting major root systems is relatively high.

The Hackett Street EOP connection is **OPPOSED** as there is the high possibility of **UNACCEPTABLE ADVERSE EFFECTS.** This ancient brick stormwater tunnel passes under all of our properties, and work being done around this tunnel gives us serious concern that it may be damaged requiring trenching or excavation on our properties for emergency repairs. Trenching in the Park is likely to impact major root systems of mature and significant pohutakawa trees on or property. In addition, Figure 8.7 of the AEE (page 77) shows that the 1m drawdown prediction extends in to our property at 35 London Street, which has the possibility to cause further instability on an already marginal cliff-face⁵.

LONDON/NEW STREET AIR EXCHANGE POINTS ARE HAZARDOUS TO HUMAN HEALTH

Several large poles are proposed to be installed in London Street and New Street around the London/New Street Shaft. These poles are to be used as "air exchange points"⁶. The poles are significantly larger than street light poles as have been suggested by the applicants, and also have the potential to emit odour and serious bacteria into the atmosphere.

The poles breach the Permitted Activity Standard E26.2.5.1 (3) for height by approximately 8.2m. The applicants have also seemingly failed to identify that this area is also subject to the Special Character Overlay (as only Amira Street and Ring Terrace were identified in the AEE⁷ as being subject to this overlay), and these poles seriously impact the streetscape and significant built heritage in the area.

Additionally, the poles are located almost immediately outside a school. The applicant has provided a technical odour assessment report⁸ (TOA). Page 16 of this report tells us that

⁵ Refer to 8.10.3.2 of the AEE on page 82

⁶ Refer to 4.2.2 of the AEE on page 18.

⁷ Page 6 of the AEE.

⁸ "Technical Odour Assessment" by Beca Ltd, dated 17 April 2018

"combined wastewater/stormwater has the potential to become anaerobic (i.e. 'septic') if stored for more than 12 hours".

The report further goes on to identify that anaerobic conditions can emit a range of different chemical species – however the most prevalent one is hydrogen sulfide (H_2S). The report states that the "rotten egg" odour from H_2S is detected by human senses at magnitudes of parts per billion. In the event of the wastewater becoming anaerobic, H_2S is likely to be present many magnitudes higher – in the order of parts per million.

Several reports⁹ around the world have shown that this gas in such high quantities not only has the ability to cause severe sickness, but can be (and has been) fatal. So fatal in fact, that Japan saw a rise in suicides in 2008 directly linked to the intentional creation of H_2S^{10} .

The applicant however expects residents to be comforted by the fact that an activated carbon filter will save them from their unfortunate and untimely demise. However, their own experts state on page 17 of the TOA that these carbon filters are only effective if appropriately sized **and maintained**.

Given that the writer of this document has had so much trouble getting Council Controlled Organisations (CCOs) to simply mow lawns in the Park and clear rubbish, it is not beyond the realm of imagination to think that the applicant and their agents would also fail at this basic maintenance responsibility – even though it would be potentially deadly negligence.

The London Street/New Street air exchange points are **OPPOSED** as they are likely to cause **UNACCEPTABLE ADVERSE EFFECTS.**

TRAFFIC ON SOUTHERN END OF ST MARYS ROAD

Page 29 of the AEE states that approximately 5-10 large vehicles per day will use the southern end of St Marys Road (after the Hackett/London intersection) to access the St Marys Park site. Contradictory information is provided in an email from Jenny Vince at Beca dated 30 May 2018, which states in an attached table that they expect to have 26 truck movements per day, or approximately 4.5 per hour.

This number (25-26 trucks per day) is further backed up by the Integrated Traffic Assessment (ITA) 11 .

Other than the apartment block at 79 St Marys Road/41 London Street, we own all of the properties along the eastern side of this portion of St Marys Road. The dwelling at 83-85 is currently undergoing major renovations, and off-street parking is not available. The dwelling at 89 St Marys Road does not have driveway access, so off-street parking is also not available.

The vast majority of residents on this end of St Marys Road are either retired or work from home. There is no such thing as an "off peak" time for parking here – the parks are occupied

- <u>https://www.osha.gov/SLTC/hydrogensulfide/hazards.html</u>
- <u>https://www.thestar.com/news/canada/2017/10/01/that-rotten-stench-in-the-air-its-the-smell-of-deadly-gas-and-secrecy.html</u>
- <u>https://www.tpomag.com/online_exclusives/2016/07/second_worker_dies_from_hydrogen_sulfide_exposure</u>

⁹ References (amongst others):

¹⁰ <u>https://en.wikibooks.org/wiki/Suicide/Toxification/Hydrogen_sulfide</u>

¹¹ Page 20, Integrated Traffic Assessment (Rev 4) prepared on 26 April 2018 by Beca.

daily. To close the only side of the street that still does have parking would have serious impacts on the residents.

The proposal to have large trucks using this portion of the street is, frankly, ludicrous. As part of our renovations on 83–85 St Marys Road, we have had several concrete trucks accessing the site via 35 London Street. One of the concrete trucks got lost once and ended up down the bottom of St Marys Road in the carpark of the Park. He attempted to come back up the hill... and lost his load of concrete all over the road.

A similar event happened with a tree felling truck – all of the wood chips came out the back as soon as they tried to go back up the hill.

To even consider this as a possible option to remove heavily asbestos contaminated soil is absurd. The soil is already going to be disturbed by the dumping of GAP-65 aggregate for construction stability (which then has to be scraped off later) – further spreading the contamination all the way up the street would simply be completely unacceptable.

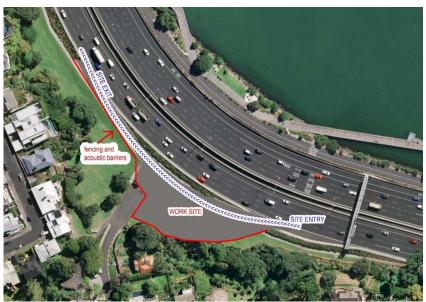
The proposal to use St Marys Road to access the St Marys Park site is **OPPOSED**. The effects and inconvenience to residents of the closure of parking are **MORE THAN MINOR**. The effects and dangers to human health from the removal of asbestos contaminated material up an extremely steep gradient are **UNACCEPTABLE ADVERSE EFFECTS**.

POSSIBLE ALTERNATIVE SITE ACCESS SOLUTIONS TO ST MARYS PARK SITE

While the submitters would prefer this project does not go ahead at all until the stormwater separation alternative has been addressed, we have investigated alternate access solutions to the St Marys Park site that would cause the least disruption to local residents and park users.

The St Marys Park site is immediately adjacent to State Highway 1 and the Fanshawe Street on-ramp. There is a shoulder available and part of the noise barrier could be removed (with temporary acoustic blocking to mitigate the added noise) to allow construction vehicles to enter and exit on to the motorway. They would then follow the same path as trucks from the Pt Erin site, over the harbour bridge and turn around at Onewa Road.

A temporary cycle path and pedestrian access could be set up that crosses these site accesses, with traffic control in place to prevent usage during vehicle movements.



ST MARYS OUTFALL STILL IN USE

Page 19 of the AEE states:

"It is proposed to connect [the Hackett Street] EOP to the storage pipeline within the park at the end of St Marys Road. This requires some separation works and will be connected to the new storage pipeline via the new 8m deep vertical drop structure. A raised diversion chamber (or manhole) will be constructed to connect to the new storage shaft and pipeline. A high level weir (similar height to the weir in Pt Erin Park), will be located within the raised manhole to allow flows to head up and flow over the weir and out the existing St Marys Bay outfall in large storm events."

This entire proposal has been billed as a solution to St Marys Bay's water quality issues. However, the applicants themselves have admitted that the St Marys Bay outfall will still be used during "large storm events" – this isn't indicated to be a rare and unlikely event, but seemingly relatively commonplace. This is entirely unacceptable.

A condition of any consent that is approved should be that the St Marys Bay outfall is capped.

THE PROPOSAL IS JUST WORSENING THE PROBLEM

While the marine discharge is not under review during this process (as the applicants already hold a non-notified consent for discharge), it is the non-expert opinion of the submitters that the marine discharge pipeline seems to be making the problem worse for the wider harbour region. By having flows put further in to the harbour, the tide drags those flows back and forth in to additional harbour beaches such as Herne Bay and Pt Chevalier. Currently they largely only affect Masefield Beach and are then pulled out on the low tide instead of bouncing around the inner Waitemata Harbour beaches for days.

In addition, the Pt Erin facility alone is adding 950m2 of additional impervious area¹². Our development at 83 St Marys Road is adding circa 100m2 of additional impervious area, yet we are being made to install a 24,000 litre detention tank. No such requirement seems to be made of this application. This means that the proposal is adding a huge volume of additional stormwater to an already overflowing infrastructure.

Any consent that is granted should include a condition that a detention tank be required for the Pt Erin site stormwater run-off.

The proposal to extend the marine pipe in to the harbour is **OPPOSED** as the effects are likely to be **SIGNIFICANT ADVERSE EFFECTS**.

SEPARATION IS THE SOLUTION – NOT DIVERSION

The only viable long-term solution to the St Marys Bay and Herne Bay infrastructure issues is total separation of stormwater and wastewater. While this is obviously an intensive task, it is likely to be similar or even lower in cost to this proposal.

¹² Page 21, AEE

This diversion scheme is simply moving the problem somewhere else and does not account for huge additional costs elsewhere such as the extension of the Central Interceptor and/or upgrades and expansions to the Mangare Treatment Plant.

Anecdotal evidence from neighbours who have been involved in this issue much longer than ourselves is that even Watercare's CEO Raveen Jaduram strongly prefers separation to this proposal, given that the impacts on their network will be significant.

The entire proposal is **OPPOSED** pending independent review of possible solutions to separate St Marys Bay and Herne Bay stormwater and wastewater.

CONCLUSION

This proposal does nothing to address the issues it claims to address, and creates harmful and unacceptable consequences to local residents, users of recreational park areas, and the wider environment.

It's a reactive fix to a leaky tap in a burning building and is a waste of ratepayer money. Proposals such as this need to be looked at with a wider view and proactive solutions need to be undertaken to address these issues instead of slapping a band-aid on each and every time.

The entire application is **OPPOSED.**

In the event that some or all of this application is granted, we have provided possible mitigants, alternatives, and conditions, that should be included in any consent.

We welcome the opportunity to address these matters at any hearing that may take place.

From:	Robyn Pilkington on behalf of Central RC Submissions
To:	Premiumsubmissions; Shirin Rahman Whipp
Cc:	Raul Galimidi
Subject:	FW: [ID:411] Submission received on notified resource consent
Date:	Tuesday, 12 June 2018 10:12:19 a.m.
Attachments:	BUN60319388_20180612062510.991.pdf

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Tuesday, 12 June 2018 6:31 a.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:411] Submission received on notified resource consent

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Submitter contact details

Full name: Christy Maxwell-Steele

Organisation name: Maxwellsteele Group Limited

Contact phone number: 0225309833

Email address: christy@catjomas.com

Postal address: PO Box 90711 Victoria Street West Auckland 1142

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Refer to attached document

What are the reasons for your submission?

Refer to attached document

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

Deny the application. In the event the application is partially granted, with conditions and amendments as referred to in the attached document.

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

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

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

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From:	Robyn Pilkington on behalf of Central RC Submissions
To:	Premiumsubmissions; Shirin Rahman Whipp
Cc:	Raul Galimidi
Subject:	FW: [ID:410] Submission received on notified resource consent
Date:	Tuesday, 12 June 2018 10:13:13 a.m.
Attachments:	BUN60319388.pdf

Duplicate

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Submitter contact details

Full name: Will Maxwell-Steele

Organisation name:

Contact phone number: 0275999991

Email address: will@catjomas.com

Postal address: PO BOX 90711 VICTORIA STREET WEST AUCKLAND 1142

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Refer to attached document.

What are the reasons for your submission?

Refer to attached document.

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

Deny the application. In the event the application is partially granted, with conditions and amendments as referred to in the attached document.

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

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

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

Supporting information: BUN60319388.pdf

From:	NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz
To:	Central RC Submissions
Cc:	Jenny.Vince@beca.com
Subject:	[ID:413] Submission received on notified resource consent
Date:	Wednesday, 13 June 2018 2:00:47 p.m.

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

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Applicant name: Auckland Council - Healthy Waters

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Submitter contact details

Full name: Ann Trevor Hackett

Organisation name:

Contact phone number: 021 923831

Email address: at@kzmarine.co.nz

Postal address: 19 London St St Marys Bay Auckland 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on:

Land Stability Methodology of pipe formation Resulting Visual and Odour Emissions Property Values Assurance of Future Rights on Property Limited Worth of Project Alternatives Outlet Pipe Length from Masefield Beach Refer attachments

What are the reasons for your submission?

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

Bring forward anticipated separation of waste systems Review position of storage unit Alternative to air exchange points Extend Masefield Beach pipe length further into the channel Refer Attachments

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

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

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

Supporting information:

Submission to Resource Consent Application – 94 Shelly Beach Rd, St Marys Rd Park and Pt Erin Park

We strongly oppose the Resource Consent Application proposed by Auckland Healthy Waters for the following reasons.

1: Stability of Land

We have lived in London St for over 26 years and have witnessed the cliff slipping along the original coastline. The proposed storage tunnel will pass directly under our home built on the cliff at 19 London St in 1906. We are concerned that no test shafts have been done other than outside No,10 London Street which has a completely different topography being on flat land. Such an engineering undertaking as proposed could cause substantial ground movement. Hence, the variable rock mass conditions identified will present future challenges for certain tunnelling methods and excavation projects. The variability outlined is important because at present, rock strength values are often extrapolated across different rock units, when the geotechnical and geomechanical picture is much more complex.

The geotechnical characteristics of the East Coast Bays Formation, Auckland (PDF Download Available). Available from: www.researchgate.netpublication 311428046 The geotechnical characteristics of the East Coast Bays Formation Auckland

Of major concern is subterranean ground water which is admitted in appendix G to not be fully identified. It appears that a tunnel is to be bored in a known weak zone with unknown hydraulic factors. Appendix G is typical of so many of the reports with schedules and formulas but in the end not giving any affirmation of the security of the project.

2: Noise and Vibration during Construction

Appendix M details indicative noise and vibration data during construction stating <u>can</u> comply with recognised levels. This is not a satisfactory assurance. We have been advised by our own insurer that we do not have cover for any loss or damage caused by vibration. We have asked for the reported levels to be explained in layman terms, however no acknowledgment has been made to the 0,8mm/s predicted.

3: Visual and Odour control systems

St Marys bay will become known as the effluent suburb.

The four air exchange points to be positioned on New Street and London Street will have a negative visual effect. Standing 10 meters high the air exchange points will be contrary to the surroundings. The Council must admit these filtered eyesores have the potential to release significant odour. There is no olfactory pollution currently and we don't want it to be introduced.

The eastern end of St Marys Park recreational area would be destroyed by the intrusion of the proposed concrete edifice which similarly has an odour outlet which can only be concluded to expel unpleasant aromas at times.

4: Limited Value of Scope of Project

We are unable to get confirmation from Healthy Waters that they will be picking up all EOP's that currently outflow into St Marys Bay. There is an admission from Healthy Waters that some of the current outlets are of an unknown source.

The ultimate project would be to have separation, albeit, this would be at a higher cost. WIWQIP have studied separation and records of a meeting of the Environment and Community Committee dated 17 October 2017, detail a separation programme commencing in 2019. It is recognised it is

advantageous to have cleaner waters by 2021 for the America's Cup regatta however an expensive band aid for minor improvement is not the solution as there will still be outflows into St Marys Bay and major outflows from the Masefield Beach pipeline.

5: Masefield Beach Outfall Pipe

The outfall pipe length is inadequate, currently being 450m into CMA (App. L, 6.1), which aligns with the Westhaven Breakwater. It is necessary for the outfall to terminate in the channel, to ensure waste moves up or down the channel with the tide. With the pending closure of the western entrance to Westhaven, any waste would follow the breakwater and enter the remaining eastern entrance. Of significance the proposed Waka headland and light path will extend out into this flow with obvious visual effects.

6: Diminution of Value of Property

Potential purchases would be cognizant of the fact that a sewerage storage unit with all its potential negatives traverses the centre of the property from eastern to western boundaries. Any future development of the site, including building extensions or complete rebuild on the site would have significant limitations and additional engineering costs to satisfy the Councils requirements when building over a known service line.

7: Alternatives to Proposed Project

It is disappointing that no alternatives were considered and publicly advised in 2018.

Option A

The best option for St Marys Bay and the use of the sewage system funds is to proceed with the planned separation programme commencing in 2019, as recorded in the minutes of the Environment and Community Committee dated 17 October 2017. Do it once and do it right. Create an acceptable and permanent resource for the residence and the environment. The Auckland Council requires property owners who undergo alteration to install a separation system on their land.

Option B

Extend the Central Interceptor from Grey Lynn to St Marys Bay and if necessary do the required work at Mangere to process the increase in volume. Remembering, the majority, of properties have separation on their land.

Option C

If we have, to wait for a 21st century sewerage system. In the interim undergo a maintenance program to repair and or resize the existing damaged and leaking sewer line pipes that have been ignored for decades.

St Marys Bay/WesthavenGlimpse at the future of Auckland's city centre and waterfront is
planned sewage discharge.Your Waterfront <yourwaterfront@panuku.co.nz>

Ann & Trevor Hackett 19 London St St Marys Bay

To whom it may concern

Attached is the submission concerning the St. Mary's Bay and Masefield Street Project.

I wish to be heard before the Resource Consent Committee.

Yours sincerely,

Tony Sharrock

Submitter.

From:	Robyn Pilkington on behalf of Central RC Submissions
To:	Premiumsubmissions
Subject:	FW: [ID:418] Submission received on notified resource consent
Date:	Thursday, 14 June 2018 2:44:13 p.m.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Thursday, 14 June 2018 11:00 a.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:418] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Stuart Campbell Thomson

Organisation name: Stuart Thomson

Contact phone number: 0211381649

Email address: sc.mc.thomson@xtra.co.nz

Postal address: 6B Waitemata St, St Marys Bay, Auckland NZ Ponsonby Ponsonby 1011

Submission details

This submission: opposes the application in whole or in part

Specify the aspects of the application you are submitting on: Venting towers corner New & Waitemata Streets, St Marys Bay

What are the reasons for your submission?

1. The vents are in direct line with the St Mary's School sports grounds where tennis, hockey, basketball and other games are practised and played. They are both at similar elevations. We are very concerned about emissions from the vents as a serious health hazard for pupils including our own grandchildren into the future. 2. They are unsightly and dominant with a detrimental influence on historic St Mary's Bay suburb and surroundings. In this regard, my wife maintains the gardens & trees in Waitemata St for the benefit of residents and people using Jacob's Ladder. 3. They will emit unpleasant, alienating odours, more do with prevailing winds.

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

Consider other ways of venting which do not impact on an historically valued area of Auckland endangering the health of school children and adults.

Are you a trade competitor of the 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: $\ensuremath{\mathsf{No}}$

Supporting information:

From:	Robyn Pilkington on behalf of Central RC Submissions
То:	Premiumsubmissions
Subject:	FW: [ID:427] Submission received on notified resource consent
Date:	Friday, 15 June 2018 12:09:36 p.m.

From: NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz [mailto:NotifiedResourceConsentSubmissionOnlineForm@donotreply.aucklandcouncil.govt.nz]
Sent: Friday, 15 June 2018 10:01 a.m.
To: Central RC Submissions
Cc: Jenny.Vince@beca.com
Subject: [ID:427] Submission received on notified resource consent

We have received a submission on the notified resource consent for 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project.

Details of submission

Notified resource consent application details

Property address: 94 Shelly Beach Road, St Marys Road Park and Pt Erin Park - St Marys Bay and Masefield Beach Improvement Project

Application number: BUN60319388

Applicant name: Auckland Council - Healthy Waters

Applicant email: Jenny.Vince@beca.com

Application description: To install and operate a new underground stormwater and sewage conveyance and storage pipeline, via three shafts, replace and extend a marine pipeline outfall in the Waitemata Harbour, establish a weir and pump station structure and odour control in Pt Erin Park; and smaller weir structure and odour control in St Marys Road Park and install a new rising main in the road reserve along Sarsfield Street, Herne Bay

Submitter contact details

Full name: Darryl Henry

Organisation name:

Contact phone number: 021644260

Email address: darryl.henry@xtra.co.nz

Postal address: 27 Albany Road Auckland Auckland 1011

Submission details

This submission: supports 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?

Will improve water quality in the harbour

What decisions and amendments would you like the council to make? Approve 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: No

Supporting information: