

**ORDINARY MEETING**

**OF**

**WELLINGTON CITY COUNCIL**

**AGENDA**

**Time:** 10:00am  
**Date:** Wednesday, 31 October 2018  
**Venue:** Committee Room 1  
Ground Floor, Council Offices  
101 Wakefield Street  
Wellington

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**MEMBERSHIP**

Mayor Lester  
Councillor Calvert  
Councillor Calvi-Freeman  
Councillor Dawson  
Councillor Day  
Councillor Fitzsimons  
Councillor Foster  
Councillor Free  
Councillor Gilberd  
Councillor Lee  
Councillor Marsh  
Councillor Pannett  
Councillor Sparrow  
Councillor Woolf  
Councillor Young

**Have your say!**

*You can make a short presentation to the Councillors at this meeting. Please let us know by noon the working day before the meeting. You can do this either by phoning 04-803-8334, emailing [public.participation@wcc.govt.nz](mailto:public.participation@wcc.govt.nz) or writing to Democracy Services, Wellington City Council, PO Box 2199, Wellington, giving your name, phone number, and the issue you would like to talk about.*

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## 1. Meeting Conduct

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### 1.1 Karakia

The Chairperson will open the meeting with a karakia.

<b>Whakataka te hau ki te uru,</b>	Cease oh winds of the west
<b>Whakataka te hau ki te tonga.</b>	and of the south
<b>Kia mākinakina ki uta,</b>	Let the bracing breezes flow,
<b>Kia mātaratara ki tai.</b>	over the land and the sea.
<b>E hī ake ana te atākura.</b>	Let the red-tipped dawn come
<b>He tio, he huka, he hauhū.</b>	with a sharpened edge, a touch of frost,
<b>Tihei Mauri Ora!</b>	a promise of a glorious day

### 1.2 Apologies

The Chairperson invites notice from members of:

1. Leave of absence for future meetings of the Wellington City Council; or
2. Apologies, including apologies for lateness and early departure from the meeting, where leave of absence has not previously been granted.

### 1.3 Announcements by the Mayor

### 1.4 Conflict of Interest Declarations

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

### 1.5 Confirmation of Minutes

The minutes of the meeting held on 26 September 2018 will be put to the Council for confirmation.

### 1.6 Items not on the Agenda

The Chairperson will give notice of items not on the agenda as follows:

***Matters Requiring Urgent Attention as Determined by Resolution of the Wellington City Council***

The Chairperson shall state to the meeting.

1. The reason why the item is not on the agenda; and
2. The reason why discussion of the item cannot be delayed until a subsequent meeting.

The item may be allowed onto the agenda by resolution of the Wellington City Council.

***Minor Matters relating to the General Business of the Wellington City Council***

The Chairperson shall state to the meeting that the item will be discussed, but no resolution, decision, or recommendation may be made in respect of the item except to refer it to a subsequent meeting of the Wellington City Council for further discussion.

**1.7 Public Participation**

A maximum of 60 minutes is set aside for public participation at the commencement of any meeting of the Council or committee that is open to the public. Under Standing Order 3.23.3 a written, oral or electronic application to address the meeting setting forth the subject, is required to be lodged with the Chief Executive by 12.00 noon of the working day prior to the meeting concerned, and subsequently approved by the Chairperson.

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## **2. General Business**

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# **APPROVAL OF DISTRICT PLAN CHANGE 82**

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### **Purpose**

1. This report seeks the Council's final approval of District Plan Change 82 (DPC 82) (minor zone changes and associated text changes).

### **Summary**

2. The process for District Plan changes is outlined in Schedule 1 of the Resource Management Act 1991 (RMA). DPC 82 has followed this process, which includes consultation, public notification, submission and further submission periods, a hearing, notification of decisions, and an appeal period. Full details of these items can be viewed on the Council's website via: [wellington.govt.nz/district-plan-change-82](http://wellington.govt.nz/district-plan-change-82).
3. The Council adopted the Hearing Commissioner's recommendation to approve DPC 82 as notified on 30 May 2018.
4. On 4 July 2018 a 30 day appeal period was publicly notified and closed on the 15 August 2018. No appeals were received for DPC 82.
5. The approval of this plan change is now an administrative formality in order to make it operative in the Wellington City Council District Plan.

### **Recommendation/s**

That the Council:

1. Receives the information.
2. Agrees to approve District Plan Change 82 in accordance with clause 17 of Schedule 1 of the Resource Management Act 1991.
3. Agrees for District Plan Change 82 to be made operative in the Wellington City Council District Plan in accordance with clause 20 of Schedule 1 of the Resource Management Act 1991.

### **Background**

6. The City Strategy Committee agreed to publicly notify DPC 82 on 16 November 2017. Formal public notification occurred on 11 December 2017. Council received 13 original submissions. A summary of submissions was prepared, and the opportunity to make further submissions was publicly notified on 2 March 2018. Two further submissions were received. A hearing followed in 5 April 2018, where six submitters attended and presented in support of their written submissions. Jane Black acted for the Council as an independent hearing commissioner.
7. DPC 82 involves seven minor zone changes and associated changes to the maps and text of the Wellington City Council District Plan. The purpose of the plan change is to ensure the efficient functioning of the District Plan by providing appropriate zoning for the future use and development of the properties involved.

### Changes Proposed – Zone Changes:

#### Zone and map changes involving Council Land

Location	Current Zoning	Proposed Zoning	Ownership	Reason for Rezoning
142 Tauhinu Road, Miramar	Open Space B	Outer Residential	Council owned housing	Rezone to reflect the actual and intended residential use
16 Terrace Gardens (Flagstaff Hill Park), CBD	Inner Residential	Open Space A	Council owned Open Space	Rezone to reflect the actual and intended use of the land for open space use
6 Campbell Street, Karori	Outer Residential	Centres	Recently purchased property	Rezone to support proposed use

#### Zone and map changes involving Council Reserves (land exchanges)

Location	Current Zoning	Proposed Zoning	Reason for Rezoning
Part of 43 Peppertree Lane, Woodridge	Outer Residential	Open Space B	To assist with approved land exchange
Part of adjacent Council Reserve	Open Space B	Outer Residential	
Part of 73 Hawker Street (St Gerard's Monastery)	Inner Residential	Open Space B	To assist with approved land exchange
Part of 52 McFarlane Street (adjacent council reserve)	Open Space B	Inner Residential	

#### Zone and map changes involving private land

Location	Current Zoning	Proposed Zoning	Reason for Rezoning
2A Myrtle Crescent, Mt Cook	Inner Residential	Centres	To resolve a subdivision related irregularity so it is consistent with the rest of the property and adjoining sites

### Changes Proposed – Text Changes:

Minor amendments to Volume I of the District Plan were proposed to provide more specific references to the Design Guides for the Mount Victoria and Thorndon Character Areas.

- Chapter 4 – Residential Objectives and Policies – Policy 4.2.2.1
- Chapter 5 – Residential Rules – Rule 5.3.5 side note and non-notification clause

## Discussion

8. After the hearing, a report was presented to the Council to accept the recommendation of the Hearing Commissioner's decision to approve DPC 82 as notified. The Council approved the plan change at the Council meeting on 30 May 2018.
9. The Council's decision to approve the plan change was notified on 4 July 2018 and allowed for a 30 day appeal period, in which no appeals were received.
10. The Council is required to approve the provisions pursuant to Clause 17 of Schedule 1 of the RMA 1991. These final provisions reflect the proposed changes that have been approved by the Council. As the approval process under Schedule 1 is purely procedural, there is no ability to make any further amendments at this stage. The operative provisions will be given to by official sealing. The sealed changes will reflect what has already been determined.

## Next Actions

11. Clause 20 of Schedule 1 of the RMA 1991 requires the Council to publicly notify the date on which a plan change becomes operative. The operative date must be at least five working days after the date on which the Council publicly notified its intention to make the plan change operative.
12. If DPC 82 is approved by Council, the public notice will be included in the Dominion Post and made available on the Wellington City Council website.

## Attachments

Nil

Author	Tabitha Proffitt, Planning Officer
Authoriser	John McSweeney, Place Planning Manager Anna Harley, Manager City Design & Place Planning David Chick, Chief City Planner

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## **SUPPORTING INFORMATION**

### **Engagement and Consultation**

Statutory consultation has been carried out for both the proposed District Plan Change (DPC 82) in accordance with Schedule 1 of the Resource Management Act 1991.

### **Treaty of Waitangi considerations**

Local iwi were consulted on the plan change. No submissions or concerns were received from iwi in relation to the proposed plan change (DPC 82).

### **Financial implications**

The recommendations in this report have no financial implications.

### **Policy and legislative implications**

There are no policy and legislative implications to note for this plan change. DPC 82 proposes minor amendments to the Wellington City District Plan and are only intended to aid in the efficient functioning of the plan. The report is simply procedural and is guided by the statutory framework and requirements set out in the Resource Management Act 1991.

### **Risks / legal**

The plan change (DPC 82) has been undertaken in accordance with the Resource Management Act 1991. The Council's legal counsel have been involved (as necessary) on all relevant matters pertaining to the plan change.

### **Climate Change impact and considerations**

There are no climate change impacts or considerations to note for this plan change (DPC 82).

### **Communications Plan**

Statutory consultation has been carried out for the plan change (DPC 82) in accordance with Schedule 1 of the Resource Management Act 1991.

### **Health and Safety Impact considered**

There are no health and safety impacts or considerations to note for this plan change (DPC 82).

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## **LOCAL GOVERNMENT FUNDING AGENCY AGM SHAREHOLDER VOTING**

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### **Purpose**

1. The purpose of this report is for the Council to appoint a proxy and alternate to vote at the Local Government Funding Agency's (LGFA's) Annual General Meeting (AGM) to be held on 21 November 2018 and to provide voting instructions.
2. This report has been produced as a result of receiving the LGFA's Notice of AGM and information supporting agenda items.

### **Summary**

3. Council currently holds 8% of the shares in the Local Government Funding Agency (LGFA). As at 30 June 2018, the LGFA had loans outstanding of \$7.96 billion to 56 participating councils. For the 12 month period to 30 June 2018, the LGFA provided 70% of the sector borrowing. Council is a shareholder, a borrower and a guarantor of the LGFA.
4. Due to feedback from member and non-member councils, the LGFA is proposing changes to its Foundation Document. The LGFA has built a successful track record of continuous improvement and evolving to meet council needs, for example, the implementation of short-dated lending and bespoke lending. There are some council members who currently borrow and on-lend to their Council Controlled Organisation (CCO) subsidiaries, and the changes proposed will give them the option to streamline the borrowing process and provide more flexibility in how they structure their lending.
5. The proposed changes relate to:
  - the measurement of council compliance with LGFA covenants at the group level where appropriate; and
  - direct lending to CCOs.
6. The proposed changes have the support of the LGFA Shareholders' Council.
7. Any change to the Foundation Policy requires majority support from shareholders. The LGFA would seek to receive this at its November 2018 Annual General Meeting (AGM). If the LGFA receives shareholder support at the AGM, it will work to amend the documents and processes to enable a go live date of 1 July 2019

### **Recommendation/s**

That the Council:

1. Receives the information.
2. Notes the Local Government Funding Agency has advised that its Annual General Meeting will be held on 21 November in Wellington from 2–3.30pm at the Bolton Hotel in Wellington;
3. Appoints Martin Read, Manager, Financial Strategy & Treasury as proxy to vote on behalf of the Council, and the Chair of the Local Government Funding Agency Board as alternate;
4. Agrees that the proxy or alternate votes in favour of the following proposals which

require ordinary shareholder resolutions:

- a. John Avery is re-appointed to the Local Government Funding Agency's board as an independent director;
- b. Mike Timmer is re-appointed to the Local Government Funding Agency's board as a non-independent director;
- c. Hamilton City Council is re-elected to the Shareholders' Council;
- d. Tauranga City Council is re-elected to the Shareholders' Council; and
- e. Changes to the Local Government Funding Agency's foundation policies.

## **Background**

8. The LGFA has issued a Notice of Annual Meeting to be held at the Bolton Hotel in Wellington on 21 November 2018, commencing at 2pm (**Attachment 1** refers). The Agenda for the meeting is at **Attachment 2**, with the following agenda items and staff recommendations noted below.
9. The Shareholders' Council has provided recommendations to shareholders on the resolutions sought at the AGM. It has recommended voting in favour of all. Its recommendations are at **Attachment 3**.
10. In order to vote at the AGM, the Council must appoint a proxy and alternate and provide voting instructions. The Notice of Proxy form must be received by the LGFA not later than 48 hours before the start of the meeting (i.e. by 2pm on 19 November). It is proposed that Martin Read, Manager, Financial Strategy & Treasury be appointed as the Council's proxy, and the Chair of the LGFA Board as the alternate.

### **Agenda Item 4 – Election of Company Directors**

11. Incumbent directors, Mr John Avery (independent director first appointed 2011), and Mr Mike Timmer (non-independent director first appointed 2015) are retiring by rotation and standing for re-election. There are no alternative candidates standing for the positions.
12. The LGFA board seeks shareholder resolutions in favour of the re-election of both directors. Biographies for the directors are provided in an attachment to the Notice of Annual Meeting (**Attachment 1** refers). The Shareholders' Council has noted in its recommendations that John Avery has made a significant contribution to the organisation's success to date.

### **Agenda Item 5 – Election of Nominating Local Authorities (NLAs) to the Shareholders' Council**

13. Hamilton City Council and Tauranga City Council are retiring by rotation and standing for re-election.
14. Staff support the re-election of these members to the Shareholders' Council which is currently made up of representatives of the largest shareholders in the LGFA. Nine of the 30 nominating local authorities are represented on the Shareholders' Council (along with the Crown), and these nine have the highest capital at risk in the LGFA.

### **Agenda Item 6 – Changes to LGFA foundation policies**

15. Two changes to the foundation policies are proposed as follows:



***Measuring council compliance with LGFA covenants at the group level to align with the approach taken by external credit agencies***

16. Currently compliance is measured at the parent level.
17. Auckland Council is the most likely local authority to seek to have its covenants tested at the group level. This is because it has issued international debt securities, and having an aligned position with its credit agency is useful to it.
18. The Shareholders' Council has made its support for the amended policy conditional on there being no additional risk to either lenders, guarantors or the Crown created. In its Letter of Expectations to LGFA, the Shareholders' Council will seek disclosure of relevant information periodically to enable an assessment of the impact on costs and risks to be made.

***Lending to Council-controlled organisations directly.***

19. Currently council can borrow from the LGFA and on-lend to CCOs when required. Direct lending between the LGFA and CCOs would reduce transaction and compliance costs.
20. The Shareholders Council supports both these policy changes as being consistent with the LGFA's primary objective to optimise the debt funding terms and conditions for participating local authorities.
21. Staff are comfortable with the proposed changes as being unlikely to increase the Council's risk as either a borrower or a shareholder of LGFA.

**Discussion**

22. The LGFA is a Council-controlled organisation (CCO), owned 11.1% by the Government and 88.9% by 30 local authorities. The Wellington City Council has an ownership stake of 8%.
23. The LGFA was established to provide councils with improved access to cost-effective long term debt. It is a registered financial institution regulated by the Reserve Bank. Total loans made to local government total around \$7.976 billion. Together, Auckland Council and Christchurch City Council have approximately 47% of the LGFA's issued debt, with the remainder shared between the other councils.
24. The LGFA's Shareholder's Agreement (SHA) provides that the board may comprise between four and seven directors, a majority of whom must be independent. Since inception in 2011, the board has had six directors, one of which was non-independent (aside from one very short period due to a time lag between the retirement of a director and the appointment of a replacement). The SHA provides that in each year, the longest serving independent director, and the longest serving non-independent director must retire from the board, but may offer themselves for re-election.
25. Current board members are Craig Stobo (Chair) who was initially appointed in 2011 and was re-appointed in 2017, John Avery and Philip Cory-Wright (both initially appointed in 2011), Linda Robertson and Mike Timmer (both appointed 2015) and Anthony Quirk, appointed 2017.
26. Council oversight is provided through a Shareholders' Council. These are Auckland Council, Christchurch City Council, Hamilton City Council, Bay of Plenty Regional Council, Greater Wellington Regional Council, Tasman District Council, Tauranga City







Council, Wellington City Council, Western Bay of Plenty District Council and Whangarei District Council.

27. The SHA provides that the role of the Shareholders' Council is to advise shareholders on certain matters, and that it shall (in relation to the matters for resolution at the AGM):
- review and report to shareholders periodically on the performance of the company and the board;
  - make recommendations on the appointment, removal, re-election, replacement and remuneration of directors; and
  - make recommendations to shareholders on, and endeavour to ensure that shareholders are fully informed on matters concerning the company.

### Options

28. The options are to agree to vote for, or against each of the agenda items of the LGFA AGM.

### Attachments

Attachment 1.	LGFA Notice of AGM 2018  	Page 16
Attachment 2.	LGFA AGM Agenda 2018  	Page 23
Attachment 3.	2018 AM SC Recommendations  	Page 24

Author	Martin Read, Manager Financial Strategy & Treasury
Authoriser	Andy Matthews, Chief Financial Officer

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## **SUPPORTING INFORMATION**

### **Engagement and Consultation**

Each of the recommendations have been consulted with the LGFA Shareholders Council and all Council Shareholders, Guarantors and borrowers from the LGFA .

### **Treaty of Waitangi considerations**

N/A

### **Financial implications**

There are no financial implications to Wellington City Council from recommendations in this report.

### **Policy and legislative implications**

The decision(s) in this report are of low significance in relation to the Council's Significance and Engagement Policy. The level of significance was determined by assessing the extent to which the decisions might impact the community.

### **Risks / legal**

There are no significant changes in risk to either Wellington City Council or the LGFA from recommendations in this report. The changes in foundation policy documents gives greater flexibility for the LGFA to monitor shareholder Councils and determine their risk in relation to their financial covenants.

### **Climate Change impact and considerations**

N/A

### **Communications Plan**

N/A

### **Health and Safety Impact considered**

N/A



NEW ZEALAND LOCAL GOVERNMENT FUNDING AGENCY LIMITED  
NOTICE OF ANNUAL MEETING

Notice is given that the 2018 annual meeting of shareholders of New Zealand Local Government Funding Agency Limited ("**Company**" or "**LGFA**") will be held at the **Bolton Hotel, 12 Bolton Street, Wellington** on **21 November 2018** commencing at **2:00pm**.

**BUSINESS**

1. **FINANCIAL STATEMENTS AND REPORTS:** To receive and consider the financial statements of the Company for the year ended 30 June 2018 together with the directors' and auditor's reports to shareholders.

2. **ELECTION OF DIRECTORS**

In accordance with clause 3.3 of the SHA, **John Avery** retires by rotation and, being eligible, offers himself for re-election as an Independent Director.

In accordance with clause 3.3 of the SHA, **Michael Timmer** retires by rotation and, being eligible, offers himself for re-election as a non-Independent Director.

Accordingly, to:

- (a) Re-elect **John Avery** as an Independent Director of the Company, by way of Ordinary Resolution;
- (b) Re-elect **Michael Timmer** as a non-Independent Director of the Company, by way of Ordinary Resolution.

(See Explanatory Note 2)

3. **ELECTION OF NOMINATING LOCAL AUTHORITIES**

In accordance with clause 4.6 of the SHA, **Hamilton City Council** and **Tauranga City Council** retire by rotation. **Hamilton City Council** and **Tauranga City Council** being eligible, offer themselves for re-election.

Accordingly, to:

Re-elect **Hamilton City Council**

as a Nominating Local Authority, by way of Ordinary Resolution.

Accordingly, to:

Re-elect **Tauranga City Council**

as a Nominating Local Authority, by way of Ordinary Resolution.

(See Explanatory Note 3)

4. **CHANGES TO FOUNDATION POLICIES**

In accordance with clause 5.1(c) of the SHA, to approve, by way of Ordinary Resolution, the amendments to the foundation policies of the Company ("**Foundation Policies**") as explained in Explanatory Note 4.

5. **GENERAL BUSINESS**

To consider such other business as may properly be raised at the meeting.

Please refer to the explanatory notes that accompany this notice of meeting.

By order of the board:



**Craig Stobo, Chairman**  
24 September 2018

**ORDINARY RESOLUTIONS:** *Ordinary resolutions are resolutions approved by a simple majority of more than 50% of the votes of the shareholders entitled to vote and voting at the annual meeting.*

**SHAREHOLDERS ENTITLED TO ATTEND AND VOTE:** *Pursuant to section 125 of the Companies Act 1993, for the purposes of voting at the annual meeting, those registered shareholders of the Company as at 9.00am on Wednesday 21 November 2018 shall be entitled to exercise the right to vote at the meeting.*

**CAPITALISED TERMS:** *Unless otherwise defined in this notice, capitalised terms have the meanings given to them in the SHA.*

## EXPLANATORY NOTES

## EXPLANATORY NOTE 1 - PROXY VOTE

A shareholder entitled to attend and vote at the meeting is entitled to appoint a proxy to attend and vote instead of the shareholder. The proxy need not be a shareholder. To be effective, a copy of the proxy form must be received by the Company at **Level 8, City Chambers, 142 Featherston Street, Wellington 6145** not later than 48 hours before the start of the meeting.

A corporation may appoint a person to attend the meeting as its representative in the same manner as that in which it could appoint a proxy.

## EXPLANATORY NOTE 2 - ELECTION OF DIRECTORS

The SHA provides that, beginning at, and including, the annual meeting for 2013, two Directors comprising one Director who is an Independent Director and one Director who is not an Independent Director shall retire from office at the annual meeting of the Company in each year. The Directors to retire shall be that Independent Director, and that director who is not an Independent Director, who have been longest in office since their last election. If two or more relevant Directors were last elected on the same day, the Directors to retire shall (unless they otherwise agree among themselves) be determined by lot. A retiring Director is eligible for re-election.

In this case, **John Avery** (being an Independent Director) who has been longest in office since being re-elected on 24 November 2015 (Linda Robertson having been elected on 24 November 2015, Philip Cory-Wright having been re-elected on 24 November 2016, Craig Stobo having been re-elected on 21 November 2017 and Anthony Quirk having been elected on 21 November 2017) and **Michael Timmer** (being the only Director who is not an Independent Director) shall retire by rotation at this annual meeting. **John Avery** and **Michael Timmer**, being eligible, offer themselves for re-election.

**The following biographies have been provided by the candidates;**

**John Avery Biography**

John is a professional director with extensive experience across a range of business and industry sectors. He is a very experienced director, chair and committee chair. He has particular experience with both Council Controlled Organisations and Co- Operative style companies. Currently along with LGFA he is a director of Strategic Pay Ltd and Fund Managers Auckland Ltd

Former directorships include; The Warehouse Group Ltd, Independent Timber Merchants Ltd (ITM), NSM Contracting Ltd (a North Shore City Council CCO), Regional Facilities Auckland, Aotea Centre Board (an Auckland City Council CCO), Office Products Depo Ltd, Americas Cup Village Ltd (an Auckland City Council CCO), The New Zealand Guardian Trust Company Ltd, The Lawlink Group Ltd and The Royal New Zealand Ballet. He is also involved with several charities including The New Zealand School of Dance. Prior to becoming a fulltime director nine years ago, John was a commercial lawyer and former Managing Partner and Chair of an Auckland based law firm.

He is a Chartered Fellow of the Institute of Directors in New Zealand, a Barrister and Solicitor of the High Court and remains an associate member of the New Zealand Law Society.

**Michael Timmer Biography**

Mike has over 10 years' experience in senior finance roles in Local Government having joined Wellington Regional Council as Treasurer in January 2007.

He holds a Bachelor of Agricultural Science and a Bachelor of Business Studies degree both from Massey University and is a certified Chartered Accountant and an INFINZ (cert) professional.



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As Treasurer, his responsibilities include Treasury activities involving commercial paper issuance, bond placement, standby facilities, interest rate risk management, balance sheet structure, security documentation, funding and optimising subsidiary company borrowings. Other responsibilities include risk management, insurance, business assurance (internal audit), and managing Council's WRC Holdings board.

He has also been acting Chief Financial Officer for the council for around two years in total. Previous roles have involved Treasury and Accounting activities and working in the dealing room at Citibank for 5 years.

He has been active with local and sector CFO groups, has served on the initial Local Government Risk Agency establishment group and the LGFA establishment committee. Mike has been involved with the establishment of the LGFA initiating the idea and was one of the tight nine representatives setting up the LGFA documentation. He has been on the Shareholders' Council since its inception where he was vice chairman prior to taking up the LGFA directorship role.

Mike is a member of the Institute of Directors. He is Chairman of the Finance Committee of Physiotherapy New Zealand Incorporated and has been a director of the LGFA since 2015.

### EXPLANATORY NOTE 3 - ELECTION OF NOMINATING LOCAL AUTHORITIES

The SHA provides that a Principal Shareholder may be appointed or removed as a nominator to the Shareholders' Council ("**Nominating Local Authority**") at any time by an Ordinary Resolution, provided that no more than nine Nominating Local Authorities may be so appointed. Each Nominating Local Authority, and the New Zealand Government (for so long as it is a shareholder), may appoint one member of the Shareholders' Council, and remove and replace any member so appointed, in accordance with clause 4.4 of the SHA.

The SHA provides that, beginning at, and including, the annual meeting for 2013, the shareholders shall ensure that two Nominating Local Authorities retire from office at the annual meeting of the Company in each year. The Nominating Local Authorities to retire shall be those who have been longest in office since their last election, and if two or more of those Nominating Local Authorities were last elected on the same day, the Nominating Local Authority to retire shall (unless they otherwise agree among themselves) be determined by lot. A retiring Nominating Local Authority is eligible for re-election.

In this case, Hamilton City Council, which was deemed to have been last elected as a Nominating Local Authority on 7 December 2011, and Tauranga City Council, having been re-elected as a Nominating Local Authority on 19 November 2013, are the Nominating Local Authorities who have been longest in office since their last election (Western Bay of Plenty District Council having been re-elected as a Nominating Local Authority on 25 November 2014, Tasman District Council having been re-elected as a Nominating Local Authority on 24 November 2015, Auckland Council having been elected as a Nominating Local Authority on 24 November 2015, Wellington City Council having been re-elected as a Nominating Local Authority on 24 November 2016, Christchurch City Council having been elected as a Nominating Local Authority on 24 November 2016 Whangarei District Council having been re-elected as a Nominating Local Authority on 21 November 2017 and Bay of Plenty Regional Council having been re-elected as a Nominating Local Authority on 21 November 2017). Accordingly, being the longest in office since their last election, **Hamilton City Council** and **Tauranga City Council** shall retire by rotation at this annual meeting.

The Shareholders Council is comprised of between five and ten members. The New Zealand Government can appoint a member and the remaining members are nominated by up to nine Nominating Local Authorities. Following the retirement of **Hamilton City Council** and **Tauranga City Council** there are currently two positions available.

**Hamilton City Council** offer themselves for re-election as a Nominating Local Authority.

**Tauranga City Council** offer themselves for re-election as a Nominating Local Authority.

**EXPLANATORY NOTE 4 – CHANGES TO FOUNDATION POLICIES**

This resolution seeks shareholders' approval for amendments to the Foundation Policies of the Company.

The current Foundation Policies of the Company are set out in schedule 1 to the SHA. Clause 5.1(c) of the SHA provides that neither the Board nor any shareholder shall take or permit any action to cause any alteration to any of the Company's Foundation Policies unless it is approved by Ordinary Resolution of the Company's shareholders (or, if required by law, a Special Resolution).

There are two proposed changes to the Foundation Policies requiring shareholder approval by Ordinary Resolution.

**1. Measurement of council compliance with LGFA covenants at the group level:**

Currently LGFA tests each council borrower's compliance with either the Foundation Policy or Lending Policy covenants at the parent council level i.e. it excludes any debt, revenue or interest payments made by a subsidiary entity from the calculations. This might not reflect the most accurate representation of a council's financial position if the council delivers some of its services or activities or holds assets through a subsidiary entity.

It is proposed that a council can apply to the LGFA Board to be tested at the group level rather than at the parent level for compliance with LGFA covenants. It is important to note that:

- The Foundation Policy Covenants (if the council had an external credit rating) or Lending Policy Covenants (if no external credit rating) would still apply to the council regardless of being measured on a parent or group basis.
- The Senior Manager Credit and External Relationships would provide analysis and recommendation to the LGFA Board for consideration as to whether they should approve the request.
- To provide certainty to the council, the testing at the group level would apply for the life of the existing loans from LGFA.
- We expect that this will apply to only a small group of councils and our current expectation is that only Auckland Council would wish to have their covenants calculated at group level.

**2. Lending to Council Controlled Organisations ("CCOs"):**

Currently LGFA only lends to the parent council and not to any other related entities. This is not ideal as;

- Several councils borrow and on-lend to CCOs e.g. Christchurch City Council, New Plymouth District Council, Rotorua District Council, Marlborough District Council and Auckland Council have previously borrowed and on-lent to Christchurch City Holdings Limited, New Plymouth Airport, Rotorua Regional Airport, Marlborough District Council Holdings and Watercare respectively. The proposed changes will provide the councils with greater flexibility in structuring their borrowing and on-lending activities.
- LGFA cannot currently lend to multiple owned CCOs. While there are currently very few of these entities which have borrowings, they may become established in the future e.g. jointly owned water companies.
- Dunedin City Council ("DCC") borrows via a CCTO subsidiary company, Dunedin City Treasury Limited. This is one reason why DCC has not become a member of LGFA.

To ensure that LGFA does not bear any additional risk than that incurred with lending to a parent council, it is proposed that LGFA could lend to a CCO provided;



6

- The parent council (or group of shareholding councils) of the CCO must each be a guarantor of the loan in favour of LGFA.
- LGFA will only lend to a CCO if:
  - there is uncalled capital from the parent council that is at least equal to the financial obligations of the CCO; or
  - there is a guarantee from the parent council in respect of the CCO.
- LGFA will undertake credit analysis on the CCO as well as the parent council.
- The CCO would be subject to LGFA Board approval before borrowing.
- The LGFA Board would apply bespoke financial covenants to the CCO taken into consideration factors such as the ownership structure, cashflow and balance sheet quality and what activity or services the CCO is delivering on behalf of the parent council shareholder(s).

Why is LGFA proposing these changes to the Foundation Policies?

We are proposing these changes because of feedback from member and non-member councils. LGFA has built a successful track record of continuous improvement and evolving to meet council needs e.g. short dated lending and bespoke lending.

Auckland Council delivers a large amount of services through Watercare and Auckland Transport and is analysed on a group basis by the credit rating agencies.

There are some council members who currently borrow and on-lend to their CCO subsidiaries, so this proposal will give them the option to streamline the borrowing process and provide more flexibility in how they structure their borrowing.

Is there more risk for LGFA guarantors?

No as regardless of being measured on a group or parent basis the council must remain compliant with the LGFA covenants and we have recourse over rates revenue as security.

No as a CCO who borrows from LGFA will have the benefit of a parent council guarantee or uncalled capital. LGFA would negotiate lending documentation with each CCO and LGFA would undertake credit analysis of the CCO as well as the parent council or councils.

Why would the LGFA Board grant bespoke covenants to CCOs?

While councils are very similar to each other, there can be significant differences between CCOs. In addition, CCOs also do not have rates revenue. Therefore, the LGFA Board, following advice from LGFA management and external legal advisors, would need to negotiate bespoke covenants with the CCO. While covenants may vary between CCOs, the underlying recourse remains the uncalled capital or parent guarantee.

Will the credit rating agencies and investors be concerned?

We don't think these key groups will be concerned with measurement on a group basis rather than a parent basis if requested. As outlined previously, all councils must remain compliant with LGFA covenants and the underlying security remains unchanged.

We don't think they will be concerned with lending to CCOs as the guarantee retains the strength of the LGFA structure e.g. Christchurch City Council has the same credit rating as Christchurch City Holdings Limited ("CCHL") because of the uncalled capital that exists within CCHL. Lending to CCOs will also diversify the LGFA lending book and could bring in new council members to LGFA.

Will this facilitate the establishment of separate water entities?

No and in fact we think this would strengthen the case for keeping any possible new water entities in local government ownership as it allows lending to multiple owned CCOs. Any new water entity would also benefit from borrowing at a lower cost of funds than in their own name. The bespoke covenants for a water entity could possibly be set be higher than the current LGFA financial covenants so the multiple owned water entities could borrow more and therefore reduce pressure on parent council balance sheets.

7

Could a Council Controlled Trading Organisation ("CCTO") borrow from LGFA?

Currently under section 62 of the Local Government Act 2002 a council cannot give any guarantee, indemnity or security in respect of the performance of any obligation by a CCTO. For a CCTO to borrow under this proposed structure, uncalled capital could be used, or the parent council could continue to borrow from LGFA and on-lend to the CCTO.

Will the proposed changes make it easier for councils to borrow more or to avoid a covenant breach?

No as the LGFA Board approves the testing of a council at the group or parent level. The LGFA Board will consider whether a move to testing at the group level will weaken the credit profile of the council before deciding on the change. Regardless of the basis for measurement, the LGFA Board expects all council borrowers to maintain sufficient headroom under the LGFA covenants.



<b>Agenda</b>		
<b>Annual General Meeting</b>		
21 November 2018		
The Bolton Hotel, Wellington		
2:00pm – 3:30pm		
	<b>Agenda Item</b>	<b>Leading Discussion</b>
1	Introduction from Chairman	Craig Stobo
2	Quorum	Craig Stobo
3	Financial Statements and Reports	Mark Butcher
4	Election of Company Directors	Craig Stobo
5	Election of Nominating Local Authorities to Shareholders' Council	Craig Stobo
6	Changes to LGFA Foundation Policies	Mark Butcher
7	Questions/Comments from Shareholders	Alan Adcock
8	General Business	Craig Stobo
9	Afternoon Tea	All

NEW ZEALAND LOCAL GOVERNMENT FUNDING AGENCY LIMITED  
AUCKLAND Level 12, West Plaza Tower, Corner Albert and Customs Street  
WELLINGTON Level 8, City Chambers, 142 Featherston Street  
PO Box 5704, Lambton Quay, Wellington 6145 | PH +64 4 974 6530 | [www.lgfa.co.nz](http://www.lgfa.co.nz)

11 October 2018

The Shareholders  
NZ Local Government Funding Agency

Dear Shareholder

You have recently received papers from the LGFA for its Annual General Meeting (AGM) on 21 November 2018. The Shareholders' Council (SC) has considered this material and wishes to make recommendations to help with your decision making prior to the AGM.

Our role (as per the Shareholders' Agreement) includes requirements to:

- make recommendations to Shareholders as to the appointment, removal, re-election, replacement and remuneration of Directors.
- make recommendations to Shareholders as to any matters which require the approval of Shareholders

Our recommendations on the different AGM resolutions are as follows:

**Resolution 1 - Re-election of John Avery – Independent Director**

*The SC supports this re-appointment.*

John Avery has been on the Board Chair since inception; leading the LGFA successfully through its formative stages and subsequent development into a successful organisation that is now the primary lender to the local government sector. His experience in the governance of cooperative-based organisations is particularly relevant to LGFA.

As the longest-serving Independent Director, John is required to retire under the terms and conditions of the LGFA Constitution.

A biography for John is included in the Explanatory Notes to the AGM Notice of Meeting.

The SC acknowledges the significant contribution John has made to the organisation's success to date, and fully endorses his re-election.

**Resolution 2 – Re-election of Mike Timmer – Non-Independent Director**

*The SC supports this appointment.*

Mike Timmer is the incumbent Non-Independent Director.

As the only Non-Independent Director he is required to retire under the terms and conditions of the LGFA Constitution.

Mike was appointed to the Board following the recommendation of the SC in 2015 and re-elected in 2016 and 2017. Mike is the Treasurer of Greater Wellington Regional Council and seeks re-election.

A biography for Mike is included in the Explanatory Notes to the AGM Notice of Meeting.

### **Resolutions 3 & 4 - Re-election of Nominating Local Authorities**

*The SC supports both these re-appointments.*

Hamilton City Council has been represented by David Bryant since 2016.

Tauranga City Council will be represented by Mohan de Mel, who has been involved with LGFA since its inception.

Both councils have been Participating Local Authorities since the inception of the LGFA.

We are not aware of any other Councils that wish to have direct representation on the SC at this time and no other nominations have been received.

### **Resolution 5 - Changes to Foundation Documents**

*The SC supports these changes.*

Both changes have been initiated through requests by shareholding councils and reflect the growing evolution of LGFA's service delivery model to meet the overall needs of the sector.

The 2018/19 Letter of Expectation included a request for the Board to "examine the way debt covenants are calculated, to see whether it would be appropriate to have the LGFA methodology more closely aligned with the calculations used by rating agencies".

This led to a commitment in the 2018/19 LGFA Statement of Intent for LGFA to "review its debt covenant methodology and assessment of council financial position at group vs. parent. LGFA will present its findings to councils at the LGFA Shareholder-Borrower Day, including a comparison of LGFA methodology to that of the credit rating agencies".

Lending directly to CCO's has been under discussion for some time. These entities are used in a variety of ways across the sector; in some cases providing significant levels of services on behalf of a local body. Allowing direct lending to CCO's in appropriate circumstances has the potential to reduce lending margins and lower transactional and compliance costs.

Both proposed changes were presented at the 2018 LGFA Shareholders-Borrower Day and have been discussed with the Shareholders' Council as they were developed.

The Shareholders' Council supports both changes as they reinforce LGFA's primary objective, which is to optimise the debt funding terms and conditions for Participating Local Authorities.

However, this support is given on the basis that as the changes to the Foundation Documents are transformed into operational policies and practices, they ensure that no additional risk to either lenders, guarantors or the Crown is created. We have been assured by LGFA's management team and Board that they will ensure this happens.

However, specific mention of these requirements will be made in the Letter of Expectation for the 2019/20 LGFA Statement of Intent.

We will also seek disclosure through LGFA reporting of any lending to CCO's and whether the credit assessment for each participating Local Authority is made on a Group or Parent basis.

We urge all Shareholders to either attend the AGM or complete the necessary proxies to allow the Chair (or another nominated party) to cast a vote on your behalf.

If there are any matters arising from this letter that you wish to discuss please call me.

Yours faithfully



Alan Adcock  
**Chair – LGFA Shareholders Council**  
GM Corporate / CFO  
Whangarei District Council  
DDI (09) 430 4228







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### 3. Committee Reports

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## REPORT OF THE CITY STRATEGY COMMITTEE MEETING OF 20 SEPTEMBER 2018

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**Members:** Mayor Lester, Councillor Calvert, Councillor Calvi-Freeman, Councillor Dawson, Councillor Day, Councillor Fitzsimons, Councillor Foster, Councillor Free, Councillor Gilberd, Councillor Lee, Councillor Marsh, Councillor Pannett (Chair), Councillor Sparrow, Councillor Woolf, Councillor Young.

**The Committee recommends:**

**RESERVES NAMING - VARIOUS RESERVES**

**Recommendation/s**

That the Council:

1. Agrees the 'Proposed names' of reserves listed in **Tables 1 – 6** within **Attachment 1 – Table of proposed reserve names** be approved.

**Attachments**

Attachment 1. Table of proposed names (agreed by City Strategy Committee on 20 September 2018) [↓](#)  Page 30

**Table 1: Stebbings Valley Reserves**

Area	Proposed name	Reasoning	Ranking against weighted selection criteria
Reserve 1	Ruru Valley Reserve	Use of bird name in Te Reo (Morepork)	3 - Associated name
Reserve 2	Toutouwai Hill Reserve	Use of bird name in Te Reo (North Island Robin)	3 - Associated name
Reserve 3	Kākāriki Reserve	Use of bird name in Te Reo (New Zealand Parakeet)	3 - Associated name
Reserve 4	Callander Reserve	Callander family name as local developer of this land	4 – Local Usage and Personal name
Reserve 5	Korimako Reserve	Use of bird names in Te Reo (New Zealand Bellbird)	3 - Associated name
Reserve 6	Kererū Reserve	Use of bird names in Te Reo (New Zealand Pigeon)	3 - Associated name
Reserve 7	Kākā Reserve	Use of bird names in Te Reo (Bush Parrot or Brown Parrot)	3 - Associated name
Reserve 8	Marshall Trig	Use of existing name of ridge	4 - Local Usage and Personal name
Reserve 9	Amesbury Drive Reserve	Next to Amesbury Drive School	4 - Local Usage and Personal name

**Table 2: Winsley Terrace**

Proposed name	Reasoning	Ranking against weighted selection criteria
Takarau Park	‘Tarikākā’ was put forward, however there is already a Tarakaka Street Reserve in Ngaio.	1 - Published name in any work

	Takarau was the name previously given to Owhariu Stream	
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**Table 3: Woodridge Reserve**

Area	Proposed name	Meaning	Reasoning	Ranking against weighted selection criteria
Reserve 1	Tawhai Raunui Play Area	Red beech	Maori name for adjoining street name	4 - Associated name and Adjacent Street/suburb
Reserve 2	Hauora Reserve	Wellbeing /health	Use of Te Reo	3 - Associated name
Reserve 6	Waihinahina Reserve		Extension to Waihinahina Reserves	3 - Associated name
Reserve 7	Seton Nossiter Reserve		Will connect to Seton Nossiter in future	3- Associated name

Note: Reserves 3, 4 and 5 will be named at a later date, when further engagement and consultation with mana whenua is completed.

**Table 4: Domett Street**

Proposed names	Meaning	Reasoning	Ranking against weighted selection criteria
Te Pari Karangaranga	'Echoing Cliffs'	Relates to a site of significance to Maori - Te Ana Puta meaning 'exposed cave' or 'The jutting cave'. The cave has been exposed to the elements and over time covered up.	3 - Significant feature, descriptive name

**Table 5: Forest of Tane**

<b>Proposed name</b>	<b>Meaning</b>	<b>Reasoning</b>	<b>Ranking against weighted selection criteria</b>
Te Ngahere-o-Tawa	The Forest of Tawa Ngahere - Forest	Tawa community supported the purchase of the land and put forward the name	2 - Descriptive name, adjacent Street/suburb

**Table 6: Abel Smith Street Reserve**

<b>Proposed name</b>	<b>Meaning</b>	<b>Reasoning</b>	<b>Ranking against weighted selection criteria</b>
Ngā Kumikumi	Ngā Kumikumi an old cultivation in area now lower Nairn Street. Suggested by mana whenua	Use of Te Reo and heritage site in the area	4 – Significance to mana whenua, Published name in any work

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## REPORT OF THE TE AWARUA-O-PORIRUA HARBOUR AND CATCHMENT JOINT COMMITTEE (ANNUAL REPORT 2017/2018)

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**Members:** Councillor Anita Baker (Porirua City Council; Chairperson), Councillor Barbara Donaldson (Greater Wellington Regional Council); Councillor Peter Gilbert (Wellington City Council); Sharli-Jo Solomon (Ngāti Toa), and Councillor Kylie Wihapi (Porirua City Council).

**Note:** Te Awarua-o-Porirua Harbour and Catchment Joint Committee resolved on 21 September 2018 that the Joint Committee “agree to recommend that the Porirua City Council, Te Rūnanga o Toa Rangatira, Wellington City Council and Greater Wellington Regional Council receive the Annual Report for 2017/18 on the implementation of Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan” (moved Cr Baker, seconded Cr Gilbert).

The report received by the Joint Committee is included as **Attachment 1**.  
The Annual Report for 2017/18 is included as **Attachment 2**.



### The Committee recommends:

### Recommendation/s

That the Council:

1. Receives the Annual Report for 2017/18 on the implementation of Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan.

### Attachments

Attachment 1.	Report to Te Awarua-o-Porirua Harbour and Catchment Joint Committee <a href="#">↓</a> 	Page 34
Attachment 2.	Annual Report 2017/18 <a href="#">↓</a> 	Page 36

Author	Dominic Tay, Senior Democracy Advisor
Authoriser	Penny Langley, Democracy Services Manager Kane Patena, Director, Strategy and Governance



**TE AWARUA-O-PORIRUA HARBOUR AND CATCHMENT JOINT  
COMMITTEE AGENDA  
20 SEPTEMBER 2018**

**6 REPORTS**

**6.1 ANNUAL REPORT 2017-18 - TE AWARUA-O-PORIRUA HARBOUR AND  
CATCHMENT STRATEGY AND ACTION PLAN**

**Author:** Keith Calder, Porirua Harbour Strategy Coordinator  
Kairuruku Rautaki Whanga o Porirua

**Authoriser:** Darryn Grant, Acting General Manager City Growth and Partnerships  
Pouwhakahaere Whakakapi

**PURPOSE**

To present to the Harbour Joint Committee the Annual Report of activities commenced or undertaken by strategy partners during the 2017/18 year to implement Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan 2015 and the Work Plan for the 2017/18 year.

**RECOMMENDATIONS**

That the Te Awarua-o-Porirua Harbour and Catchment Joint Committee:

1. Receive the report.
2. Agree to recommend that the Porirua City Council, Te Rūnanga o Toa Rangatira, Wellington City Council and Greater Wellington Regional Council receive the Annual Report for 2017/18 on the implementation of Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan.

**BACKGROUND**

1. In 2010 the three Councils, the Rūnanga and seven other agencies formally signed an MOU supporting development of a Porirua Harbour Strategy. A draft strategy was completed, adopted by councils and released for public submission in August 2011. Following public submissions, hearings in 2011 and appropriate amendments, the final strategy document was adopted by the Strategy partners and released in April 2012.
2. The Strategy had its first 3-year review in 2014 and the updated Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan 2015 was formally re-adopted by the Strategy partners.
3. The Te Awarua-o-Porirua Harbour and Catchment Joint Committee was established in 2014 (under the Local Government Act) as the governance group to oversee the implementation of the Harbour Strategy.
4. Attached is the Annual Report for 2017/18 detailing activities of the strategy partners.

**YEAR'S HIGHLIGHTS**

5. Progress in implementing the Harbour Strategy over the 2017/18 year has included:
  - a. Completion of Stages 1 to 5 of the Porirua Stream Mouth Estuary Enhancement Plan, including construction of a dune/wetland system.
  - b. As a result of the estuary enhancement work, activation of the harbourside area by pop-up businesses and the delivery of major events including Waitangi Day and Matariki celebrations.
  - c. Ongoing success of the Porirua Harbour Trust, Enviroschools and 'Healthy Harbour Porirua' school environmental education programmes.





TE AWARUA-O-PORIRUA HARBOUR AND CATCHMENT JOINT  
COMMITTEE AGENDA  
20 SEPTEMBER 2018

- d. Near completion of a plan by the Greater Wellington Regional Council Te Awarua-o-Porirua Whaitua Committee towards objectives, policy and rules governing harbour and freshwater quality and quantity in the harbour catchment.
  - e. Review of Harbour Strategy expenditure priorities by Councils' officers to refocus or increase funding for highest priority and most cost/effective activities, including land management services and materials, business education and monitoring, improving community education, and further support for the successful school environmental education programmes.
  - f. Porirua City Council initiation of the development of an internal harbour action framework to assist implementation of the Harbour Strategy and 'Healthy Harbour' Strategic Priority.
  - g. Community submissions to the Porirua City Council Long-term Plan that featured significant ongoing support for the Harbour Strategy and a concern to ensure a significant increase in funding for stormwater and wastewater work provided tangible benefits for harbour water quality. As a result, an additional \$18 million of funding was brought forward for network upgrade.
  - h. An increase in Porirua City Council and Greater Wellington Regional Council LTP funding for harbour programmes, including the extra \$400,000 from Porirua City Council for 2019/20 to complete stage 6 of the Porirua Stream Mouth Ecological Enhancement Project.
  - i. Ongoing review of the Porirua City Council District Plan that seeks to elevate the centrality of the harbour and better protect it from sediment and contaminant inputs, and reflect the significance of the harbour to the community and the objectives of the Harbour Strategy and the harbour as a Strategic Priority to the Porirua City Council.
  - j. Initiation of a collaborative process by Wellington Water Ltd and Greater Wellington Regional Council to consider the needs and opportunities for Wastewater Treatment Plant consent renewal and wastewater network consent by 2020, with a specific focus on iwi and community values.
6. The research and monitoring programme shows that average sedimentation rates have been relatively low in both arms of the harbour over 2017, while there were ongoing water quality issues at Plimmerton Beach, Porirua Rowing Club and the waka ama ramp on Wi Neera Drive.

**CONCLUSION**

7. The conclusion from last year's annual report that, "at current levels of investment, Harbour Strategy targets and deadlines will not be met" provided renewed effort to review and reprioritise Harbour programme expenditures, while also pushing for more of a harbour-outcomes focus from wastewater management.

**ATTACHMENTS**

1. **Final Draft Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan - Annual Report 2017-18**



# Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan

Annual Report 2017/18





## From the Chair

I am pleased to introduce our 2017/18 Annual Report.

This report outlines *Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan* activities that have contributed – big or small – to building a healthier harbour and catchment.

Ngāti Toa Rangatira, residents of Porirua catchment, and many others who care about our harbour, will naturally feel frustrated at what is seen to be our slow progress.

While 150 years of damage takes generations to restore, we won't be making a dent in our goals if the shareholding councils (that's Porirua City, Wellington City and Greater Wellington Regional Council) don't take significant action, matched with a strong financial investment – very soon. I sense that people are impatient with our progress and overcome with policy and science. We need to be bolder in our aims and clearer in reporting our progress in meeting those aims.

This year's long-term plans did deliver more targeted support to harbour programmes. Perhaps the most significant opportunity comes with Porirua City Council bringing forward \$18 million of stormwater and wastewater funding. Porirua City Council and Wellington Water Limited have an opportunity to look at renewal and upgrade investment to provide a real and measurable difference to our harbour's health and to public safety around our streams and harbour.

It's pleasing to see the consistent growth of and inspiring performance from school environmental education programmes. Over 40 of the 50 schools in the harbour catchment (Johnsonville to Pukerua Bay) are now actively part of these programmes. Building awareness and leadership from coming generations is vital to improving our harbour's future.



I am proud to champion the plan for an artificial wetland at the lower area of Elsdon Park. The project is designed to tick a number of important boxes: take away stormwater from the CBD and Porirua School; filter contaminants from stormwater from the Prosser Street industrial area; provide a cultural and ecological resource for Ngāti Toa Rangatira; provide an interpretive and educational resource for students; and create a new and interesting landscape feature in Porirua City. It was gratifying to see the Ministry for the Environment embrace the project and support it by providing half the \$4 million cost of the project. Work on the ground will start in 2019/20.

I know that residents continue to be concerned about the fact that water quality at Onepoto and Plimmerton is not improving, with continued high bacteria counts. I will be driving a focus on this over the coming months as our communities need certainty that we are on top of this issue. This challenge perfectly illustrates the important relationship between better funded and improved city infrastructure – and our harbour health. Improvements in water quality in these beautiful local spots will be an indicator that we have made important progress in our journey to a restored harbour.

Ngā manaakitanga

**Anita Baker**

*Chair*

*Te Awarua-o-Porirua Harbour and Catchment Strategy Joint Committee*

## Annual Report 2017/18

Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan

## Our vision

### A healthy catchment, waterways and harbour, enjoyed and valued by the community

#### Our objectives

- reduce sedimentation rates
- reduce pollution sources
- ecological restoration

#### We will achieve this through

- catchment revegetation
- improved rural erosion management
- stronger erosion and sediment control for development
- targeted reduction of pollutant sources
- active ecological restoration
- community education.

## Statutory and regulatory activities

A key action in the strategy is to progressively align statutory planning documents as opportunities arise. Significant progress in this area continued during the year.

### Proposed Natural Resources Plan

The Proposed Natural Resources Plan (PNRP) for the Wellington region was released by Greater Wellington Regional Council in July 2015. The plan is still subject to hearings following submissions. These are scheduled for completion in October 2018, with decisions on submissions by the Hearing Panel to be released by mid-2019.

The PNRP includes objectives, policies and rules to support the objectives of *Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan*.

For more information visit [www.gw.govt.nz/proposed-natural-resources-plan](http://www.gw.govt.nz/proposed-natural-resources-plan)

### Te Awarua-o-Porirua Whaitua Committee

Over this year, Te Awarua-o-Porirua Whaitua Committee has developed key parts of a draft objectives and policy framework for managing land and water in the catchment. These will be translated into recommendations in the Te Awarua-o-Porirua Whaitua Implementation Plan (WIP), including identifying specific objectives for streams, the harbour, and water quality limits – and policy tools to meet those objectives.

Throughout the last year, research and modelling results have been presented to the Whaitua Committee to assist their deliberations. The Committee has now identified draft freshwater, coastal and harbour water quality objectives.

These objectives cover twelve key attributes that indicate the health of these water bodies, and include:

- E.coli (public health indicator)
- nitrates (ecotoxin from non-point sources)
- ammonia (ecotoxin from point sources)
- dissolved zinc and copper (ecotoxin and cumulative)



- macroinvertebrates (aquatic and marine life indicator)
- periphyton (algae and nutrient indicator)
- native fish (stream health indicator).

In late May, Ngāti Toa Rangatira established an iwi subcommittee to liaise with Greater Wellington Regional Council and enable more considered input on iwi values and perspectives to the Whaitua process and the eventual WIP.

The Whaitua Committee and its technical support team have also been liaising closely with Wellington Water (as the manager of stormwater and wastewater systems), Porirua City Council's District Plan Review team, and the Wellington City Council planning team to optimise alignment between processes and outcomes.

The final recommendations from the Whaitua Committee (to incorporate within the Te Awarua-o-Porirua WIP) are expected to be completed by the end of 2018.

More information about the Whaitua Committee and its work is available from [www.gw.govt.nz/te-awarua-o-porirua-whaitua-committee](http://www.gw.govt.nz/te-awarua-o-porirua-whaitua-committee)



*Whaitua Committee workshop.*

### District Plan Review

The Porirua City Council and the District Plan Review team are on track to have a draft plan completed for public consultation by the end of 2018. Part of the plan review has focused on putting the harbour "front and centre" in

the review process and within the eventual draft document. This includes considering a package of policies to reduce contaminants and sediment and to protect and improve the health of the harbour.

The Review team has been working closely with the Whaitua Committee (see above) to anticipate and reflect tighter limits on stream and harbour water quality provisions likely to be introduced in the regional plan.

### Long-term plans

The Porirua City Council's proposed Long-term Plan received more than 350 written submissions. A significant number of these expressed support for the Porirua Harbour Strategy, while still being concerned about the health of the harbour. Many of these queried the specifics of stormwater and wastewater investment and how this prioritised cleaning up the harbour.

As a response to these submissions, the Council has brought forward \$18 million in stormwater and wastewater infrastructure upgrade funding.

Porirua City Council has also allocated the necessary \$400,000 to complete the Porirua Stream Mouth Estuary Enhancement Project and allow it to dovetail with the Titahi Bay Road cycleway design and work.

### Regional park management

Greater Wellington Regional Council continues activities to reduce sediment run-off and improve in-stream habitat for their parks within the Porirua Harbour catchment.

- Additional sites have been confirmed for riparian and terrestrial restoration in Belmont Regional Park, with most of these sites being in the Cannons Creek headwaters.
- The western side of the Transmission Gully Motorway alignment has been fenced and planting is now underway.

- Continuation of the fencing of wetland areas within Battle Hill Forest Farm Park.
- Fish passage was restored to a tributary of Horokiri Stream at Battle Hill Forest Farm Park during the year.

### Porirua Harbour Strategy Review

Planning has already begun for the review of the strategy and action plan that was deferred from the scheduled three-yearly review in 2018. With Porirua City Council's Draft District Plan scheduled for release in October and the likely finalisation of the PNRP and the recommendations from the Waitua Committee by early 2019, those major pieces of work will now be able to be considered in the review and reflected in the final revised strategy document.

This review will involve consultation with the community, partner agencies and other organisations. Details of the consultation process will be announced early next year (2019).

## Projects

Projects are physical interventions to meet at least one of the three objectives of the Harbour Strategy – reduce sediment, reduce pollutants, or contribute to ecological restoration.

### Review of priorities

Last year's Te Awarua-o-Porirua Harbour research and monitoring report concluded that, "at current rates of investment, Harbour Strategy targets and deadlines are not going to be met". As a result, the Councils' officers undertook a review of expenditure priorities.

The reviewed priorities are reflected in the 2018/19 work plan at the end of this Annual Report. The changes and/or re-prioritisations include:

- increased funding for land management

activities (Greater Wellington Regional Council) and subsidy levels (Porirua City Council)

- development of a communication strategy (Porirua City Council) to guide community education activities over the next five years about harbour issues and opportunities for public help
- development of an internal harbour action plan (Porirua City Council) to improve guidance to officers for implementing the Harbour Strategy and the "Healthy Harbour" strategic priority
- new community and school funding programmes for environment-focused initiatives (Greater Wellington Regional Council and Porirua City Council)
- a review of stormwater and wastewater maintenance and upgrade priorities (Wellington Water).

### Ngāti Toa Rangatira

Te Rūnanga o Toa Rangatira continue their involvement in the Joint Harbour Committee, the Harbour Strategy Management Team and the Waitua process.

Ngāti Toa, Greater Wellington Regional Council and Department of Conservation jointly led a project to develop Marine Cultural Health Indicators for Te Awarua-o-Porirua Harbour. Such indicators – or measurements – will allow iwi to effectively monitor the cultural health of the harbour.

Te Awarua-o-Porirua Harbour is vital in shaping Ngāti Toa's identity as an iwi, and there has been increasing concern about continued degradation of the harbour. This project is intended to help Ngāti Toa to realise their kaitiaki responsibilities for the harbour and re-connect with the moana. A trial of indicators (such as cockle colour, size and smell) was carried out in parallel with the Onepoto Arm shellfish survey in November 2018.





The Takapūwāhia Village Planning Group and the Ngāti Toa Waka Ama Club worked with Porirua City Council to improve the water's edge and waka ama access at the southern end of the Onepoto Arm. The new ramp enabled waka ama experiences as a feature and highlight of Waitangi Day 2018 - a day that attracted 30,000 people to this location at the harbour's edge.

### **Wellington City Council**

The Wellington City Council work programme within the Porirua Stream catchment is continuing with planting as usual.

Wellington City Council will be consulting on the Outer Green Belt Management Plan in the coming year, which includes Spicer Forest (which they purchased last year to avoid potential adverse impacts if the forest was fully logged).

Wellington City Council is also starting to look at the urban growth plan, which will guide development across the city (but particularly in the northern Wellington/Tawa area) and have long-term impacts.

We also farewell Nicci Wood who has been a founding member of the Harbour Strategy Management Team for Wellington City Council and a mine of information on infrastructure development. Nicci has joined the Greater Wellington Regional Council's Asset Management Team.

### **Wellington Water Ltd**

The wastewater and stormwater networks are significant contributors to poor water quality in parts of the harbour - particularly in the Onepoto Arm. Therefore improving the condition and operation of these networks is critical to public health, ecology and enjoyment of the harbour and streams. Wellington Water manages the wastewater and stormwater networks for Porirua City Council and Wellington City Council.

Wellington Water has developed a strategic asset plan, which indicates the high-level priorities and directions for the next 30 years. It was developed in consultation with Porirua and Wellington City councils.

Wellington Water is continuing its community education programme, primarily through media campaigns around water conservation and the reduction of pollutants entering stormwater drains.

This year, Wellington Water completed or partly completed a number of projects in its wastewater renewals programme, including:

- renewal and relining of the Kenepuru Stream main sewer line
- renewal of the Plimmerton and Whitehouse Road systems (which have been completed) while design and consenting for the Thompson Gully system renewal is underway
- Upgrading of pump stations for Duck Creek and Tangare Drive. Other critical pump stations continue to be upgraded with the intention that these will be completed in 2018/19
- flow and overflow investigations continue to be undertaken in Cannons Creek, Whitby and Titahi Bay, in preparation for subsequent renewal
- completion of an equipment condition assessment of the wastewater treatment plant and the resultant upgrade.



Specific noteworthy Wellington Water items include:

- **Improvement plan:** Wellington Water completed a feasibility study of options for the Porirua Wastewater Network (pumps and pipes) Improvement Plan. The key recommendations from the study suggest a greater level of investment in network storage (in-the-pipe system) and the upgrade of wastewater pump stations. And in the next financial year, Wellington Water will look at wastewater storage options in northern Porirua.
- **Fixing leakage:** leakage and cross-connection investigations are still ongoing. Wellington Water has investigated more than 2,000 homes in the Cannons Creek area in 2017/18. Non-compliance rates have been 4 per cent (which is pleasingly low) and these have now been repaired.
- **Wastewater Treatment Plant and Wastewater Network Consent Review:** the consent for the Wastewater Treatment Plant at Rukatane Point expires in 2020 and has to be renewed. Consents are also being sought for unconsented overflows from the wastewater network (aka sewer pipes and pumps) into streams and the harbour.

A collaborative group involving all key stakeholders – including Wellington Water, the three councils, iwi, Regional Public Health, the Whaitua Committee – is considering options for future plant, pump and pipe investment. A significant part of these discussions include a focus on better outcomes for water quality in streams, the harbour and for harbour users.

The community will have the opportunity to comment on what is proposed by Wellington Water from October to March 2019, and to provide some direction about preferences for improving future infrastructure performance.

- **Elsdon Stormwater Improvement and Awarua Wetland:** plans for a wetland feature on Elsdon Park received a \$2 million boost from the Minister for the Environment during the year, which will go towards the \$4 million cost of the project.

An attractive and functional wetland will be constructed on the Porirua City Council-owned eastern edge of the Elsdon Park playing fields. It will receive, store and filter stormwater from Awarua Street and from the Prosser Street industrial area, before flowing into the harbour. The wetland will be designed as a cultural, educative, and water treatment facility as part of a stormwater upgrade. Wellington Water will be working closely with Ngāti Toa Rangatira and Mana College to develop this wetland as a cultural and interpretive resource.

Planning and consents are happening in 2018/19 in preparation for groundwork beginning in 2019/20.

### Transmission Gully Motorway

Greater Wellington Regional Council has continued to work closely with the Joint Venture, NZTA and Porirua City Council to improve environmental performance on the Transmission Gully and Porirua Link Road projects. There has been an increasingly heavy focus on erosion control and sediment management.

An Earthworks Compliance Reference Group (ECRG) involving the Sediment Management Peer Review Panel (established as required by the Board of Inquiry consent conditions), Joint Venture, NZTA and Greater Wellington Regional Council was established following the relaxation of rules on earthworks, as reported in last year's Annual Report. The ECRG reviews the performance of all earthworks and the results of monitoring and makes recommendations on actions to improve performance and systems.





Erosion and sediment control specialists from Greater Wellington Regional Council are also auditing the Transmission Gully and Link Road sites on a weekly basis. Further initiatives are to monitor and incentivise erosion and sediment control performance and improvements, as the projects ready themselves for a significant 2018/19 earthworks season. Environmental incidents or issues are being addressed on a case-by-case basis, with any enforcement, mitigation and remedial measures applied as required.

Stormwater design, and monitoring and maintenance requirements for the completed highway are being reviewed by experts from the Greater Wellington Regional Council, Porirua City Council and Wellington City Council. This review will ensure that appropriate water quality and quantity standards are achieved for road run-off.

Revegetation and the additional planting required to reduce sediment run-off and mitigate stream and terrestrial habitat impacts started this winter.

The Joint Venture continues to monitor stream and harbour sediment. Greater Wellington Regional Council, the Sediment Management Peer Review Panel and other experts are working through the monitoring results to better understand the contribution that the Transmission Gully and Link Road projects have made to stream and harbour sediments.

### **Titahi Bay Road cycleway**

Decisive public feedback on potential design and location options for Titahi Bay Road was for a harbour-side shared cycleway/walkway. This option will also provide protection against the erosion of the road and harbour edge, and be a significant improvement to the visual and amenity value of the area. Part of the design is likely to include ways of recreating wetland habitat along this edge of the harbour. Similar design features are likely to be used to finish the sixth and final stage of the Porirua Stream Mouth Estuary Enhancement Project between the new waka ramp and Titahi Bay Road alongside Wi Neera Drive.

## Annual Report 2017/18

Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan



### Harbourside activation

The enhancement of the harbour edge and the increased amenity value provided by the dune/wetland work as part of the Porirua Stream Mouth Estuary Enhancement Project has resulted in pop-up businesses and increased activity in the harbourside reserve area next to Porirua Pak'nSave. A café/bike repair and hire business has now been joined by a BBQ eatery, with both being well patronised.

This harbour edge activation is an important step towards repatriating the CBD to the harbour, as part of the centre city revitalisation – and recognition that the harbour is a major asset and the geographic heart of the city.

Waitangi Day and Matariki celebrations and several other events have already successfully taken place at this newly awakened outdoor venue, where families, walkers and cyclists can enjoy and use the space.

The current harbour edge walkway is going to be replaced by a wider joint cycleway/walkway that will link up to the Porirua Stream cycleway/walkway, and the eventual Titahi Bay Road cycleway/walkway. This will include improved lighting along the pathway. The playground beside the waka ramp will also be upgraded in the coming year.

As part of the Writers' Walk programme, additional installations will be added over the coming years to celebrate well-known Porirua authors, as funding allows.

### Browns Bay rock removal

As part of the plan to progressively tidy up the high-use areas of the harbour edge, rocks washed out of the Browns Bay seawall into the intertidal area were removed and placed back into the wall during July 2018. As well as making the area tidier, it will also make it safer for kayaks using the bay. The intention is for Porirua City Council to maintain the rock-free foreshore to ensure ongoing public enjoyment.

### Pest control

Greater Wellington Regional Council manages pest plants and animals at five key native ecosystem sites in Te Awarua-o-Porirua Harbour's catchment: Porirua Western Forests, Karehana Bay Bush, Taupō Swamp, Battle Hill Bush and Porirua Western Forest (which includes Porirua Scenic Reserve). Key native ecosystems are sites around the region identified as having very high biodiversity values.

Greater Wellington Regional Council also undertakes pest plant and animal control in partnership with Porirua City Council and Wellington City Council for a range of other sites around the catchment. These provide safe habitats and migration pathways for birds and other species, and include other areas important for native biodiversity like the Pāuatāhanui Wildlife Reserve.



*Browns Bay before (top) and after the tidy up.*



### Greater Wellington Regional Council land management programme

There are eight large farms in the Pāuatahanui Inlet catchment that are currently enrolled in the Soil Conservation Farm Plan programme provided by Greater Wellington Regional Council. Three plans were completed during the year, and these are now being implemented. The winter work programme has included 6,000 seedlings being planted in riparian areas and erosion-prone land, and 600 poles planted to stabilise erosion-prone land.

The Riparian Management Fund has been renamed the Porirua Lifestyler Sediment Reduction programme. Funding for this programme was doubled this year, which resulted in 320 pole plantings, 5,500 seedling plantings and 600 metres of retirement fencing being installed on participating properties.

A promotional pamphlet for both these funds was distributed to rural addresses in the catchment during the year.

The wetland programme involves working with private landowners in the district to meet stock exclusion rules for identified wetlands under the PNRP and supporting restoration activities in wetlands where appropriate.

Over the next year the programme will work toward stock exclusion for all identified wetlands on Soil Conservation Farm Plan properties.

Anyone interested in these programmes can contact Jamie at [jamie.peryer@gw.govt.nz](mailto:jamie.peryer@gw.govt.nz)

Jamie's work is part of an overall catchment-wide Porirua Harbour Sediment Reduction Plan, which is available from the Greater Wellington Regional Council website at the following link: [www.gw.govt.nz/assets/Uploads/Te-Awarua-o-Porirua-harbour-and-catchment-sediment-reduction-plan.pdf](http://www.gw.govt.nz/assets/Uploads/Te-Awarua-o-Porirua-harbour-and-catchment-sediment-reduction-plan.pdf)

### Porirua Stream Mouth Estuary Enhancement Project (PSMEEP)

The PSMEEP is a project chosen by the three Councils, Ngāti Toa Rangatira and local environmental groups to improve the amenity value, habitat and ecology of the southern end of the Onepoto Arm, particularly around the Porirua Stream mouth. The project plan identified six different areas in this historically neglected part of the harbour that required different levels of edge improvement or restoration. The work started in 2016/17, and the first five stages were all completed by early 2018, and involved the following:

**Area 1** – on the narrow railway land to the east of the stream mouth, involving weed removal and planting of coastal native trees – was completed in 2016/17.

**Area 2** – on the west bank of the stream mouth beside Pak'NSave – was completed with vegetation removal and trimming to improve safety, access and better views of the stream and harbour.



Top: Our fledgling chenier ridge at the harbour's edge.  
Above: Chenier ridge – Grays Road.





Blessing of the new waka ramp by Ngāti Toa Rangatira.

**Area 3** – the new dune/wetland beside the Porirua Stream mouth was impacted by the 1 February 2018 extreme storm event. Fifty per cent of the dune was lost. However, the dune fulfilled its primary function of protecting the wetland at the rear. The damage was inspected by coastal specialist Dr Jim Dahm, who advised that the dune was reshaping itself as part of adapting to this site and that no remedial work was necessary.

Dr Dahm describes the dune as a “chenier ridge” and examples of these already exist in the Pāuatahanui Inlet – and would originally have existed in the Onepoto Arm before being covered by reclamations and roading. Such low-lying ridges develop in front of and protect wetlands from regular inundation from the sea. They sustain infrequent overtopping by storm and other high-sea events, but maintain their low-lying shape.

Local students and staff from Greater Wellington Regional Council and Porirua City Council planted over 2,000 native coastal plants on the new dune. Schools of small fish are common in the wetland now, the dune vegetation has grown well over autumn, and the front of the dune has now been colonised by self-sown vegetation. Porirua City Council’s Parks team has undertaken additional planting in the wetland over winter to increase habitat and filter contaminants from the nearby stormwater outfall.

Artwork and interpretation by school students for the PSMEEP dune/wetland has been



One of the dune/wetland interpretation panels.

completed. Production of three panels and their installation at the Porirua Stream mouth has now also been completed.

**Area 4** – all of the intertidal rocks along the 500m of foreshore parallel with Wi Neera Drive were removed and placed back into the rock wall.

**Area 5** – the new waka ramp adjacent to the Wi Neera Drive waka shelter was completed on 1 February, in time for waka use as part of the Waitangi Day celebrations.

**Area 6** – the harbour edge between the new waka ramp and Titahi Bay Road – the work on this final stage of the PSMEEP was deferred, pending additional funding to ensure completion. The \$400,000 has now been provided as part of the Porirua City Council’s 2018–2038 Long-Term Plan process. The planning and consenting for this stage will be undertaken in 2018/19, with construction and completion in 2019/20.



### Pāuatahanui Wildlife Reserve - Fernbird (Mātātā)

Eight new Fernbird chicks have been confirmed by the Pāuatahanui Wildlife Reserve Management team, following the first mainland transfer of Fernbird last year. Twenty more pairs arrived in April this year and DOC is already considering transfers of birds from Pāuatahanui to Mana Island.



*Fernbird (top) and release ceremony at Pāuatahanui.*

### Growth in community groups

Community groups doing environmental restoration projects in Te Awarua-o-Porirua Harbour's catchment provide a significant contribution to improving ecological health around the harbour and streams. Interest is continuing to grow, with more groups seeking Greater Wellington Regional Council funding to carry out their important work.

Over the last year, Greater Wellington Regional Council has continued to support the following groups:

- Kahotea Stream Restoration Group restoring the banks of the stream where it flows through Onepoto Park
- Aotea Conservation Volunteers working on the banks of the Kenepuru Stream in Bothamley Park
- Asert-Tatou Trust working with EnviroSchools to grow plants for school lizard gardens and wetlands
- Growing Places Trust working at a wide variety of sites throughout the catchment.

Two additional groups have successfully applied for funding from Greater Wellington Regional Council's contestable fund:

- Maara Roa group is working at Cannons Creek in Belmont Regional Park, installing some new pest animal traps
- Whitireia Park Restoration Group is replanting native species along the seaward side of the walkway around the Te Onepoto Lagoon
- There has also been an upsurge in the number of predator-free groups in the catchment, with groups now established at Whitby, Plimmerton, Papakōwhai and Pukerua Bay.

### Key Native Ecosystems (KNE)

KNE plans are about to be updated by Greater Wellington Regional Council for the Porirua Western Forests, Raroa/Pukerua Coast and Karehana Bay Bush.

### Dredging of Te Awarua-o-Porirua Harbour

The Joint Harbour Committee sought an assessment of the components, processes, timeframes and costs likely to be associated with any robust decision-making around the possibility of dredging the harbour. This followed representations from a community group concerned at the build-up of silt in the harbour and seeking a dredging trial.

A report assessing the merits of the case for dredging was provided to the Committee in November 2017 by an independent consultant. The report concluded that the multiple consent processes involved in any application to dredge would be expensive, lengthy, and most unlikely to succeed, because of the sensitivity of the harbour and the protections afforded to it by the regional plan.

The Joint Harbour Committee noted comments in the Harbour Strategy on dredging as a potential tool to manage harbour sediment, but recognised that dredging provided a number of challenges, including impacts on ecology and coastal processes, costs, resource consents, supporting research, and what to do with contaminated sediments dredged from the harbour. The Committee endorsed the current strategy of focusing on the reduction of sediment entering the harbour from catchment erosion and development earthworks.

The Committee also considered that any review of this situation could best be addressed with the full community, iwi, councils and other local, regional and central government agencies through the scheduled review of the Harbour Strategy in 2019.

## Community education

Community environmental education efforts continue to grow and evolve within Te Awarua-o-Porirua Harbour's catchment.

### Harbour education network

The harbour education network is a group of agencies and environmental education organisations dedicated to improving the health of Te Awarua-o-Porirua Harbour through education.

Network members work together to support schools and students to be actively involved in protection of the harbour and catchment.

More than 40 of the 51 schools in the catchment are actively involved. Network activities include:

- developing and delivering classroom programmes and resources
- professional development for teachers
- providing technical advice and funding
- promoting student advocacy
- celebrating student achievements through involving whānau and the wider community.



*A harbour education network meeting.*

Through these and other collaborative efforts, we are seeing the growth of a caring, engaged and capable generation of young kaitiaki, who



are proud of their actions to protect their local environment.

Over the past year, student action has included the following:

- preparing and presenting submissions to Porirua City Council
- trapping pests
- painting murals
- curating a journal of student art
- planting
- clean ups
- recycling projects
- labelling local stormwater drains
- improving fish passage in streams.

Details of some of this work are outlined below:

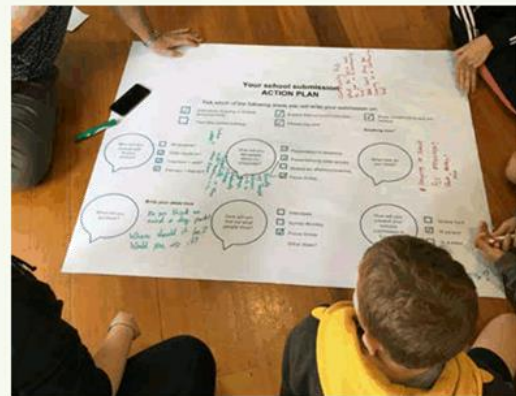
#### School environmental education

Each term, school environmental educators meet to discuss progress against different projects and coordinate opportunities for synergies. These meetings continue to be a highlight for all who attend. The scope of programmes, the enthusiasm of schools and students, and the energy of the educators is inspiring. Funding support to enable various programmes continues to grow and includes:

- Teacher release - Greater Wellington Regional Council funded the costs of teacher release (relieving teacher back-fill) for a professional development workshop in March, coordinated by the Porirua Harbour Trust educator and Enviroschools. This helped teachers to explore how to better engage their students about harbour and stream environmental issues
- Student transport grants from the Porirua Harbour Trust and Greater Wellington Regional Council continued to fund school education field trips. This year the funding was extended to support the *Exploring Marine Reserves* and *Sustainable Coastline* programmes

- Kaitiaki Project Grants continued this year. These grants are available to schools doing environmental projects to help pay for materials or assistance by environmental educators.

School environmental education programmes have continued a significant focus on stormwater water quality improvement over the past year, as a significant contribution to raising awareness and increasing participation in reducing household pollutants being tipped, flushed or poured down drains.



School workshop preparing a submission to the Long-term Plan.

#### Porirua Harbour Trust

The Porirua Harbour Trust, with the funding support of the Philipp Family Foundation, have continued to successfully resource and support their Education Facilitator, Rebecca McCormack. The past year has seen more of a focus on the schools at the Wellington (or south end) of the catchment, and schools in Eastern Porirua.

The Porirua Harbour Trust produced its fifth “*State of the Harbour*” report in March. While understandable concern was expressed about an increased level of mud in the Pāuatahanui Inlet, the Trust states, “Overall the report is encouraging in respect of the plans that are in place but it will be some years before we can really say that the tide has turned for



the better in restoring the harbour and the catchment to a healthy state”.

Six years along from establishment, the Trust is currently reviewing its activities and considering a strategic direction for its future.

#### **Guardians of Pāuatahanui Inlet**

It has been great to see that the Guardians of Pāuatahanui Inlet (GOPI) have established a policy sub-group to focus on submissions to relevant council and other agencies' proposals and work activities – much like the old Pāuatahanui Inlet Community Trust (PICT) used to undertake.

#### **Marine Metres Squared**

A new resource, “*Marine Metres Squared*” kits, was introduced by Greater Wellington Regional Council this year. Teachers can borrow these kits to use on fieldtrips and to learn more about the marine environment and biodiversity around Te Awarua-o-Porirua Harbour.

#### **Healthy Harbours Porirua**

Mountains to Sea Wellington has concentrated their school environmental education programmes in Porirua East this financial year. Since June 2018, the “Healthy Harbours Porirua” programme has engaged 605 students in 24 classes from 11 schools, and 92 adult assistants from the local community.

School projects have included artwork installations, such as the amazing inanga mural on the Porirua motorway underpass at Mephram Place (in partnership with Pātaka), improving fish passage, the installation of “LittaTrap” devices in street drains, and recording an online educational video of night spotlighting of native fish for the *Wild Eyes* education platform, which was broadcast on free-to-air TV.

#### **Kaitiaki ki a Kāpiti**

In December, some school students who had done projects on how to improve the health of the harbour and its waterways were selected to present their projects at a public

presentation at Pātaka. The winners were taken on an overnight trip to Kāpiti Island to snorkel in the marine reserve, and have a guided tour. Kaitiaki ki a Kāpiti is a joint initiative between Greater Wellington Regional Council and Mountains to Sea Wellington.

#### **School Art Journal**

A School Art Journal programme by students was completed with support from Pātaka and the Porirua Harbour Trust. *The Current*, features art, poems and stories about Te Awarua-o-Porirua Porirua Harbour from school children. The journal began as a spring holiday programme with students from all over the catchment, and reflects young people's thoughts about the harbour. The journal is available from the Porirua Harbour Trust or online from [www.poriruaharbourtrust.org.nz/assets/The-Current-a-Journal-about-Te-Awarua-o-Porirua-Harbour.pdf](http://www.poriruaharbourtrust.org.nz/assets/The-Current-a-Journal-about-Te-Awarua-o-Porirua-Harbour.pdf)



Launch of The Current at Pātaka.

#### **School planting days**

Every year, Greater Wellington Regional Council coordinates a number of planting events with local schools. This year there were two planting days in August – both in Bothamley Park. In addition to plantings, students learnt about inanga spawning and the role of trees in stabilising sediment so it doesn't wash into the harbour. There were also planting days at Battle Hill Forest Farm Park (with



Greater Wellington Regional Council) and Stebbings Valley (with Wellington City Council). Some school planting days have also been coordinated by Sustainable Coastlines.

**Porirua Stream Mouth – interpretation panels**

Esmé Dawson from Pātaka followed her coordination of the School Art Journal by working with some of the students on interpretation panels for the new dune/wetland established at the harbourside behind Pak'nSave (as mentioned earlier). A combination of art, poetry and prose makes these an exciting addition to telling people about the harbour.

**New funding**

A new **Kaitiaki Project Fund** was initiated by Greater Wellington Regional Council to assist schools to undertake restoration projects in the harbour catchment.

Porirua City Council has established a new **Make it Happen** grant for students and schools to apply for as part of its Children and Young People's Fund. Two successful groups of students have been awarded \$500 each for fish passage improvement work in the Kenepuru Stream.

**Business education – Take Charge**

To align with the timing and outcomes from the Te Awarua-o-Porirua Whaitua process, planning has been halted on a revised Take Charge project that focuses on the Porirua catchment. Alignment with these outcomes will lead to a pilot Take Charge project, codesigned with partner organisations. The pilot project will test the effectiveness of the Take Charge programme to deliver on aspects of the Whaitua Implementation Plan.

In the meantime, a brochure on responsible vehicle washing has been produced and is being distributed to members of the public by Greater Wellington Regional Council.

**Water education online**

Wellington Water has started an education campaign in the latter part of 2018 and into 2019. This is particularly noticeable as pop-up promotions on Facebook and the rear of buses. The aim is to increase community awareness around water supply, wastewater and stormwater, and how people can reduce their own impacts of these on the environment.



**Drain labelling**

Labelling of neighbourhood street drains remains an option for schools participating in environmental education programmes. Most recently, students from Discovery School completed labelling over 70 drains in the school's immediate neighbourhood in April.







### Restoration Day 2018

Restoration Day, coordinated by Greater Wellington Regional Council, was held at Silverstream in May for environmental restoration volunteers, including those working in the harbour catchment. This is a free, annual conference for community groups doing environmental restoration projects. This year, more than 200 people attended. There were some great talks and field trips to local sites, and attendees appreciated the new “ask the experts” session to answer burning questions about their restoration projects.

### Public events

This past year has seen an increase in the number and scope of public events featuring the harbour and catchment.

Public events focusing on **biodiversity** have also been hosted by Greater Wellington Regional Council in the catchment so far this year. These included two at Battle Hill Forest Farm Park educating families about freshwater biodiversity, and two public snorkelling events at Whitireia Regional Park, which focused on marine biodiversity and harbour health.

The **National Sea Scout Regatta** was held on the Onepoto Arm of the harbour over the 2017–18 New Year period. Feedback from the Scouts was that this was the best venue they’d ever had, and there were no harbour water quality issues experienced during the six-day event.

**Waitangi Day** celebrations (pictured above) were relocated to the Wi Neera Drive harbour edge this year, with a focus on Porirua Harbour. The event was attended by around 30,000 people. Community feedback indicates that the harbour focus and the new location was a success. Harbour Strategy, Porirua Harbour Trust and Greater Wellington Regional Council kiosks promoted harbour and catchment strategy themes.

Two of the **Waka Hourua** from the New Zealand Arts Festival’s “A Waka Odyssey” were hosted in Te Awarua-o-Porirua Harbour early in March. The weather was kind and the unusual sight of two tall-masted, double-hulled ocean waka near to Takapūwāhia was impressive.

The **Tuna Trails** event was held for the first time at Bothamley Park in April this year. Coordinated by Mountains to Sea Wellington, this event provided an opportunity for local people to enjoy local music, while doing some fun and educational activities around the Kenepuru Stream.

In March, **Seaweek 2018** was celebrated in the harbour with photographic workshops for students and snorkelling events at Whitireia Regional Park. Of those who attended, 25 per cent had never snorkelled before, and 87 per cent had never snorkelled at Whitireia before. As usual, these were well attended and very successful events.



## Research and monitoring

Greater Wellington Regional Council continues with the long-term monitoring of biophysical conditions in the Te Awarua-o-Porirua Harbour and catchment.

This includes:

- continuous and intermittent turbidity (sediment) monitoring on the Horokiri, Pāuatahanui and Porirua streams
- a subtidal (below low tide) sediment quality survey
- annual estuary sediment and macroalgae cover monitoring
- water clarity monitoring
- recreational water quality monitoring.

Additional research and modelling work has been carried out by Greater Wellington Regional Council for the Te Awarua-o-Porirua Whaitua Committee to assist its deliberations towards setting water quantity and quality limits for the streams in the Porirua Harbour catchment.

A microbial (bacteria and viruses) water quality forecasting model was tested throughout the year. Further work has been put on hold, pending outcomes from the Te Awarua-o-Porirua Harbour Whaitua process.

### Monitoring summary

#### Sedimentation

Sedimentation rates are measured at 18 sites throughout the harbour every year in January. This is one of several tools Greater Wellington Regional Council uses to understand patterns of sediment deposits in the harbour. Results in early 2018 concluded that the average rates of sedimentation were very low in the Pāuatahanui Arm and moderate in the Onepoto Arm. It is important to note, however, that sediment does not settle evenly

throughout each arm. In the subtidal areas that are always under water, sedimentation can be very high. On the intertidal areas, which are exposed during low tides, it is often a mix of erosion and deposition, and these change greatly throughout the year.

#### Pollution

Recreational water quality monitoring continued throughout the summer (weekly) and winter (fortnightly) within the harbour and on the coast. Water quality issues are ongoing at Plimmerton Beach and the Wi Neera Drive waka ama ramp and both sites are graded poor (Grade D) for recreational water quality. Guidelines for safe water quality were exceeded on nine occasions in the 2017-18 summer at the six inner-harbour sites.

#### Habitat

The first volunteer-based survey of shellfish in the Onepoto Arm was carried out in November. This was a joint survey funded by Greater Wellington Regional Council, coordinated by Mountains to Sea and NIWA, and supported by Ngāti Toa Rangatira. This survey follows a baseline assessment carried out by NIWA in 2015, and it is interesting to note that the number of cockles has increased substantially at select harbour sites since the 2015 survey. A report summarising the results can be found online at the Greater Wellington Regional Council website.

#### Whaitua research

Part of the Whaitua Committee work described earlier has involved research and modelling of aspects of the biophysical, economic, social and cultural impacts of various water and land-use management options for Te Awarua-o-Porirua Harbour's catchment.

The results have helped the Whaitua Committee to develop objectives and policies for the future management of the harbour. The results will also help to review the current objectives, actions and resourcing of the Te Awarua-o-Porirua Harbour Strategy.



Draft recommendations from the Whaitua Committee to the Greater Wellington Regional Council are likely by December 2018. Part of the process to date has involved community and sector consultation, and the community will have an opportunity to comment on the Whaitua Committee proposal during 2019.

## Conclusions

While it is still too early in the Harbour Strategy programme to expect any significant long-term changes in the health of the harbour, it is clear that without additional resourcing and smarter investment, current targets and deadlines set by the Harbour Strategy will not be met.

With this in mind, a number of very deliberate policy and work actions to hasten improvement in the catchment are now taking place. These include:

- a review by councils of existing work programmes to re-prioritise activities and expenditure. This has resulted in some increased funding and more high-value targeted activities
- the Porirua District Plan Review, which has put the protection and health of the harbour at the centre of policy and objectives for future land use. This is likely to include tighter controls on the design and development of subdivisions and earthworks
- Te Awarua-o-Porirua Whaitua Committee setting statutory water quality limits for streams and the harbour that are consistent with the aspirations of the Te Awarua-o-Porirua Harbour Strategy. These limits will represent a significant medium- to long-term improvement to harbour and stream health
- anticipating the higher water quality limits likely to be set by the Whaitua Committee, Wellington Water is reviewing current work

priorities for stormwater and wastewater upgrades that will result in more targeted stream and harbour outcomes

- part of the Wellington Water review is also driven by the need to re-consent the Wastewater Treatment Plant at Rukutane Point by 2020, and to also gain consent for what will need to be significantly improved wastewater overflows from the existing and future network
- there is a school environmental education programme that continues to grow and is now reaching most schools in the catchment. The result is an increasingly “water literate” generation, who are prepared to share their own informed aspirations and concerns with councils and the wider community
- increased promotion by Wellington Water of water messages via social media
- Porirua City Council’s commitment to develop and implement a communications strategy to cover the next five years and beyond, to better ensure right messages, using the right medium within a planned timeframe
- a continuing focus on reactivating the harbour’s edge and repatriating the CBD and business community to the harbour. The intent is to increase the understanding and value of the harbour to a sector of the community that has not always appreciated the estuary and taonga that sits on its front door.

In conclusion, the councils, council agencies, iwi and community groups continue to look at ways of increasing healthy harbour outcomes and achieving these more quickly. The objectives and targets set by *Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan* continue to prove an influential foundation and framework for local, regional and central government decision-making in relation to the harbour and catchment.

The increase in, or reprioritising of, resources for the progressive and ongoing implementation of the strategy will increase the likelihood of improvement to the health and enjoyment of the Harbour, hopefully within the timeframes set by the strategy... or earlier!

Thank you again to all who have made a difference this year and contributed to the realisation of positive Porirua Harbour Strategy outcomes.

Ngā mihi o te ra  
**September 2018**

## Work Plan 2018/19

**Highlights for the coming year include:**

### Statutory and regulatory

- completion of Porirua City Council's Draft District Plan for public submission
- completion of Te Awarua-o-Porirua Whaitua Implementation Plan and submission to Greater Wellington Regional Council
- commencement of the review of the Te Awarua-o-Porirua Harbour Strategy.

### Projects

- completion of plans and consenting for Awarua Wetland and also PSMEEP Area 6 in 2018/19
- increased uptake of the land management advisory service and resultant farm plans
- development of the Wellington Water/ Greater Wellington Regional Council Wastewater Treatment Plant and wastewater network options, for engagement with community and stakeholders, working towards eventual consenting in 2020
- Wellington Water re-evaluating priorities for expenditure of \$18 million funding brought forward by Porirua City Council for stormwater and wastewater upgrades
- development and roll out of an internal harbour action plan for operationalising the Health Harbour strategic priority and the *Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan*.

### Education and engagement

- development and completion of a five-year communications strategy, including a clearer idea of messaging, schedules, and a "fit-for-purpose" approach
- continued extension of the school environmental education programme to more schools in the northern Wellington City area
- community education opportunities through the Harbour Strategy review process
- an increased and refined application of the Take Charge business education programme to the Porirua Harbour catchment
- addition of an iwi liaison officer to Porirua City Council, within the same team as the Te Awarua-o-Porirua Harbour Strategy Coordinator.

### Research and monitoring

- five-yearly bathymetric survey and analysis of sedimentation rates and patterns with the previous surveys (2009 and 2014)
- a follow-up Community Environmental Perceptions Survey to compare to the baseline 2014 survey
- targeted recreational water quality investigations toward eliminating recurring harbour "red spots"
- revised monitoring programmes to deliver on objectives set following Whaitua Committee recommendations.

## Annual Report 2017/18

Te Awarua-o-Porirua Harbour and Catchment Strategy and Action Plan

Activity		Agency	Budget 18/19 (\$)
<b>Planning</b>			
<b>Proposed Natural Resource Plan</b>	<ul style="list-style-type: none"> <li>objectives, policy and rules impacting coast, harbour and catchment</li> </ul>	GWRC	-
<b>Te Awarua-o-Porirua Whaitua Implementation Plan</b>	<ul style="list-style-type: none"> <li>specific objectives, policy and rules impacting coast, harbour and catchment. To maintain or improve stream and harbour water quality and quantity</li> </ul>	GWRC	-
<b>Porirua City District Plan</b>	<ul style="list-style-type: none"> <li>policy and rules to protect stream and harbour water quality</li> </ul>	PCC	-
<b>Review of Conservation Sites</b>		WCC	-
<b>Outer Green Belt Management Plan</b>		WCC	-
<b>Projects</b>			
<b>Community environmental restoration</b>	<ul style="list-style-type: none"> <li>contestable community restoration fund</li> <li>Restoration Day 2019</li> <li>restoration workshop calendar of volunteer training opportunities</li> </ul>	GWRC	59,000
<b>Community environmental restoration</b>	<ul style="list-style-type: none"> <li>plant materials for community restoration projects</li> </ul>	WCC	30,000
<b>Pest animal and plant control</b>	<ul style="list-style-type: none"> <li>maintain and enhance biodiversity values at key sites</li> </ul>	GWRC	41,000
	<ul style="list-style-type: none"> <li>pest control materials and working with community restoration groups</li> </ul>	WCC	34,000
<b>Porirua Harbour Strategy review</b>	<ul style="list-style-type: none"> <li>development, consultation and publication (new)</li> </ul>	PCC	60,000
<b>Communications strategy</b>	<ul style="list-style-type: none"> <li>development and production (new)</li> </ul>	PCC	25,000
<b>Community Environmental Perception Survey</b>	<ul style="list-style-type: none"> <li>research consultancy (new)</li> </ul>	PCC	30,000
		GWRC	5,000
<b>Harbour policy review</b>	<ul style="list-style-type: none"> <li>internal review (new)</li> </ul>	PCC	2,000
<b>Porirua Stream Mouth Estuary Enhancement Project Area 6</b>	<ul style="list-style-type: none"> <li>design and consents (new)</li> </ul>	PCC	[20,000]
	<ul style="list-style-type: none"> <li>construction (new)</li> </ul>	PCC	[380,000]
<b>Land management</b>	<ul style="list-style-type: none"> <li>erosion reduction through Farm Plans and working with rural landowners</li> </ul>	GWRC	50,000
	<ul style="list-style-type: none"> <li>Porirua Lifestyler Sediment Reduction programme to help lifestyle block owners to reduce sediment from their land (new)</li> </ul>	GWRC	40,000
<b>Professional advice</b>	<ul style="list-style-type: none"> <li>specialist technical advice</li> <li>specialist legal advice</li> <li>communications advice</li> </ul>	PCC	20,000
<b>Fish passage investigation for the Kenepuru Stream</b>	<ul style="list-style-type: none"> <li>contract (new)</li> </ul>	GWRC	4,000
		PCC	4,000
<b>Restoration planting</b>	<ul style="list-style-type: none"> <li>materials and services</li> </ul>	PCC	[8,000?]
		PCC	30,000
	<ul style="list-style-type: none"> <li>plant and materials for PSMEEP rail restoration site (new)</li> </ul>	GWRC	3,000
	<ul style="list-style-type: none"> <li>plant, materials and contractors</li> </ul>	WCC	40,000
		<b>Subtotal</b>	<b>477,000</b>
<b>Wastewater capex projects</b>			
<b>Network upgrades</b>	<ul style="list-style-type: none"> <li>Kenepuru Stream, Mana Esplanade, Thompson Gully</li> <li>reactive renewals</li> </ul>	WWL/PCC	100,000
<b>Pumpstation renewals</b>	<ul style="list-style-type: none"> <li>Duck Creek</li> <li>Rawhiti Road</li> <li>reactive renewals</li> <li>seismic resilience</li> <li>planned renewals</li> </ul>	WWL/PCC	568,000
<b>Planning and consenting</b>		WWL/PCC	49,000
<b>Network renewals</b>	<ul style="list-style-type: none"> <li>Thompson Gully</li> <li>reactive renewals</li> </ul>	WWL/PCC	864,000
<b>Renewals data and analysis</b>	<ul style="list-style-type: none"> <li>hydraulic modelling</li> </ul>	WWL/PCC	98,000
<b>Renewals control system</b>		WWL/PCC	20,000
		<b>Subtotal</b>	<b>1,699,000</b>



Activity		Agency	Budget 18/19 (\$)
<b>Wastewater opex projects</b>			
<b>Network upgrades</b>	<ul style="list-style-type: none"> <li>planned</li> <li>unplanned</li> </ul>	WWL/PCC	400,000
<b>Repairs</b>	<ul style="list-style-type: none"> <li>pipe network</li> <li>flushing pipes</li> </ul>	WWL/PCC	40,000
<b>Pump stations</b>		WWL/PCC	280,000
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>flows and overflows</li> </ul>	WWL/PCC	130,000
<b>Investigations</b>	<ul style="list-style-type: none"> <li>general</li> <li>water quality</li> <li>inflow and infiltration</li> <li>pipe condition surveys</li> </ul>	WWL/PCC	120,000
		<b>Subtotal</b>	<b>970,000</b>
<b>Joint Venture wastewater capex projects</b>			
<b>Treatment plant upgrades</b>	<ul style="list-style-type: none"> <li>master planning</li> <li>hydraulic improvement</li> </ul>	WWL/PCC	2,256,000
<b>Pump station renewals</b>	<ul style="list-style-type: none"> <li>Tangere Drive</li> <li>reactive renewals</li> </ul>	WWL/PCC	718,000
<b>Planning and consenting</b>	<ul style="list-style-type: none"> <li>resource consents (network and treatment plant)</li> </ul>	WWL/PCC	294,000
<b>Renewals to network</b>	<ul style="list-style-type: none"> <li>buildings</li> <li>reactive renewals</li> <li>equipment renewals</li> <li>component renewals</li> </ul>	WWL/PCC	1,209,000
<b>Renewals control system</b>		WWL/PCC	10,000
		<b>Subtotal</b>	<b>4,487,000</b>
<b>Joint Venture wastewater opex projects</b>			
<b>Treatment plant</b>		WWL/ PCC/WCC	918,800
<b>Pump stations</b>	<ul style="list-style-type: none"> <li>Tangere Drive</li> <li>city centre</li> <li>Rukutane Point</li> </ul>	WWL/ PCC/WCC	75,000
		<b>Subtotal</b>	<b>993,800</b>
<b>Stormwater capex projects</b>			
<b>Network upgrades</b>	<ul style="list-style-type: none"> <li>Maraeroa School</li> <li>Rawhiti Road</li> <li>modelling</li> </ul>	WWL/PCC	476,000
<b>Renewals</b>	<ul style="list-style-type: none"> <li>reactive renewals</li> <li>investigations – flood-prone areas</li> </ul>	WWL/PCC	768,000
		<b>Subtotal</b>	<b>1,244,000</b>
<b>Stormwater opex projects</b>			
<b>Network maintenance</b>	<ul style="list-style-type: none"> <li>Maraeroa School</li> <li>Rawhiti Road</li> <li>modelling</li> </ul>	WWL/PCC	184,000
<b>Renewals</b>	<ul style="list-style-type: none"> <li>reactive renewals</li> <li>investigations – flood-prone areas</li> </ul>	WWL/PCC	184,000
<b>Monitoring</b>	<ul style="list-style-type: none"> <li>rain gauge</li> <li>water quality</li> </ul>	WWL/PCC	20,000
<b>Investigations</b>	<ul style="list-style-type: none"> <li>general</li> <li>pipe condition surveys</li> </ul>	WWL/PCC	20,000
		<b>Subtotal</b>	<b>251,500</b>

Activity		Agency	Budget 18/19 (\$)
<b>Education and awareness</b>			
<b>School education</b>	<ul style="list-style-type: none"> <li>Healthy Harbours Porirua programme</li> <li>support for Porirua Harbour Trust education programme</li> <li>school educator meetings</li> <li>restoration opportunities for schools</li> <li>stream assessment kits and teacher training</li> </ul>	GWRC	67,000
<b>Promotional events</b>	<ul style="list-style-type: none"> <li>biodiversity promotion</li> <li>interpretation</li> </ul>	GWRC	15,000
<b>Communications activity</b>	<ul style="list-style-type: none"> <li>promotional materials and advertising</li> </ul>	PCC	35,000
<b>Education activity</b>	<ul style="list-style-type: none"> <li>rural guidelines</li> </ul>	PCC	15,000
	<ul style="list-style-type: none"> <li>grants</li> </ul>	PCC	10,000
<b>Street drain labelling</b>	<ul style="list-style-type: none"> <li>drains to harbour plates</li> <li>information postcards</li> <li>adhesives and materials</li> </ul>	WWL/PCC	As required
<b>Sediment control workshops</b>	<ul style="list-style-type: none"> <li>materials for training new contractors and sub-contractors of WCC, PCC and GWRC</li> </ul>	WCC	1,000
<b>Subtotal</b>			<b>143,000</b>
<b>Research and monitoring</b>			
<b>Bathymetric survey</b>	<ul style="list-style-type: none"> <li>five-yearly survey</li> </ul>	GWRC/ PCC	75,000 [30,000 <sup>2</sup> ]
<b>Water quality investigations and plan effectiveness monitoring (new)</b>		GWRC/ PCC	[20,000 <sup>2</sup> ]
<b>River ecology and water quality monitoring</b>	<ul style="list-style-type: none"> <li>monthly freshwater monitoring - in Pāuatahanui, Horokiri and Porirua streams</li> </ul>	GWRC	7,500
<b>Recreational water quality monitoring</b>	<ul style="list-style-type: none"> <li>sampling programme at Titahi Bay, Porirua Rowing Club, Plimmerton, Paremata, Water-ski club and Whitireia waka ama sites</li> </ul>	GWRC	10,000
<b>Te Awarua-o-Porirua Harbour Strategy programme (estimate only)</b>	<ul style="list-style-type: none"> <li>research towards the strategy programme</li> </ul>	GWRC	7,500
<b>Turbidity monitoring</b>	<ul style="list-style-type: none"> <li>monitoring suspended sediments entering harbour</li> </ul>	GWRC	22,550
<b>Sediment plate monitoring</b>	<ul style="list-style-type: none"> <li>monitoring sediment plate network in Porirua Harbour</li> </ul>	GWRC	9,000
<b>Subtidal and intertidal mapping</b>		GWRC	51,000
<b>Onepoto shellfish report</b>		GWRC	13,000
<b>Stream water quality monitoring</b>		WCC	4,000
<b>Wastewater consent monitoring (coastal and estuarine)</b>		WWL/ PCC/WCC	73,000
<b>Trade waste monitoring</b>		WWL/PCC	60,000
<b>Subtotal</b>			<b>332,550</b>
<b>TOTAL</b>			<b>10,597,850</b>
<b>Entity expenditure (all expenditure solely for the harbour catchment)</b>			
	Porirua City Council	PCC WWL/PCC	8,942,500
	Wellington City Council	WCC	109,000
	Joint Venture Wastewater	WWL/PCC/WCC	1,066,800
	Greater Wellington Regional Council	GWRC	479,550

- 1 Available in 2019/20, for construction, but \$20,000 will be brought forward to enable design and consenting in 2018/19.  
 2 Expenditure in 2017/18 for projects to be completed in 2018/19 (not included in subtotals and totals).

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## 4. Public Excluded

### Recommendation

That the Council:

1. Pursuant to the provisions of the Local Government Official Information and Meetings Act 1987, exclude the public from the following part of the proceedings of this meeting namely:

General subject of the matter to be considered	Reasons for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
4.1 Public Excluded Report of the Regulatory Processes Committee Meeting of 10 October 2018	7(2)(a) The withholding of the information is necessary to protect the privacy of natural persons, including that of a deceased person.	s48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7.
4.2 Public Excluded Report of the Environment Committee Meeting of 1 September 2016	7(2)(i) The withholding of the information is necessary to enable the local authority to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).	s48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7.
4.3 Appointment of Director to Predator Free Wellington Limited	7(2)(a) The withholding of the information is necessary to protect the privacy of natural persons, including that of a deceased person.	s48(1)(a) That the public conduct of this item would be likely to result in the disclosure of information for which good reason for withholding would exist under Section 7.