

Te Awarua-o-Porirua Whaitua

Update for
Porirua City Councillors
6 December 2018

Community values at the heart of decision making

Together we value...

Kai kete

The harbour, streams and coast can be used to gather and catch kaimoana and mahinga kai for food

Hauora kaiao

The harbour, streams and coast are clean and brimming with life and have diverse and healthy ecosystems

Ka taea e te tangata

The harbour, streams and coast are safe and accessible for people to enjoy and undertake recreational activities

Te ara wairua o te wai

The harbour, streams and coast flow naturally and with energy, attracting people to connect with them

Whanaketanga tauwhiro o te whenua

Land is developed, used and managed sustainably, recognising its effect on water quality and quantity

Ohaoha o te wai

The use of water and waterways provides for economic opportunities and benefits

Ko Te Awarua-o-Porirua he taonga tuku iho a Ngāti Toa Rangatira

Te Awarua-o-Porirua is an ancestral treasure of Ngāti Toa Rangatira

What the Whaitua Committee must do

- Give effect to National Policy Statement for Freshwater Management
- Set objectives, targets and limits and provide recommendations for how these will be achieved
- Produce a Whaitua Implementation Programme (WIP)

The problem – current state

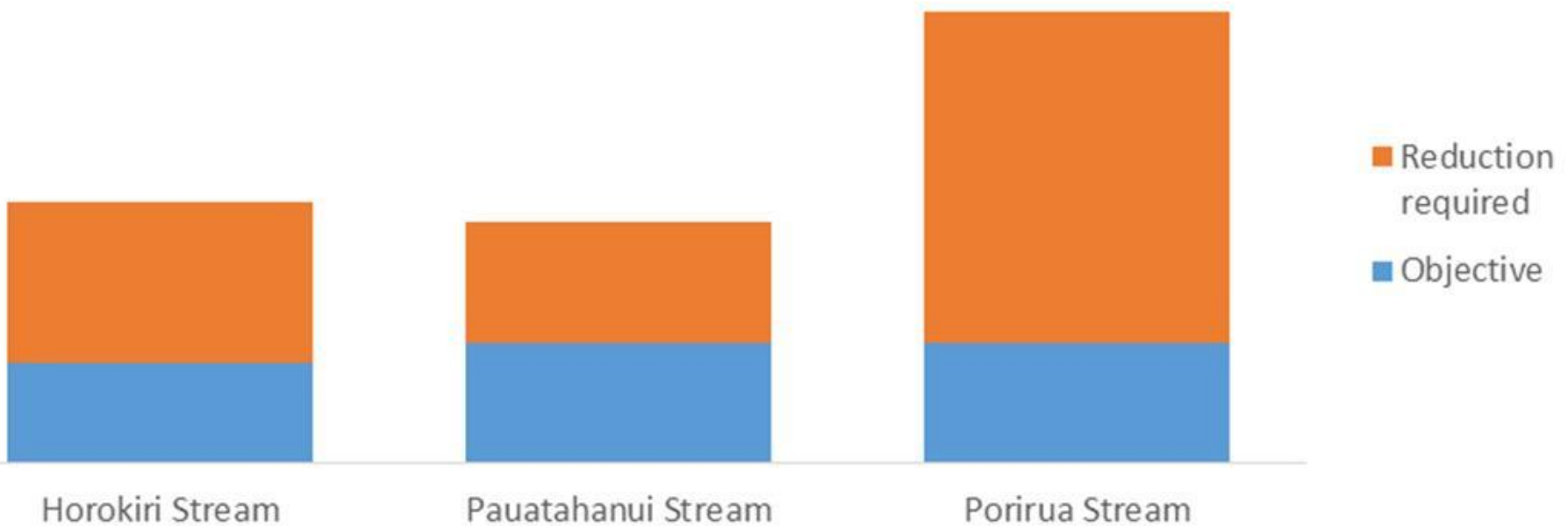
- Community values not being protected
- High levels of contaminants in streams and Te Awarua-o-Porirua Harbour
- Most streams below national bottom-lines for *E.coli*
- BAU not an option

E. Coli objective

Stream	Reporting point	Current state	Objective
Porirua Stream	Kenepuru Drive	E	C
Horokiri Stream	Near Pauatahanui Golf Club	D	B
Pauatahanui Stream	Middle Reaches	E	C

Current state and shift required

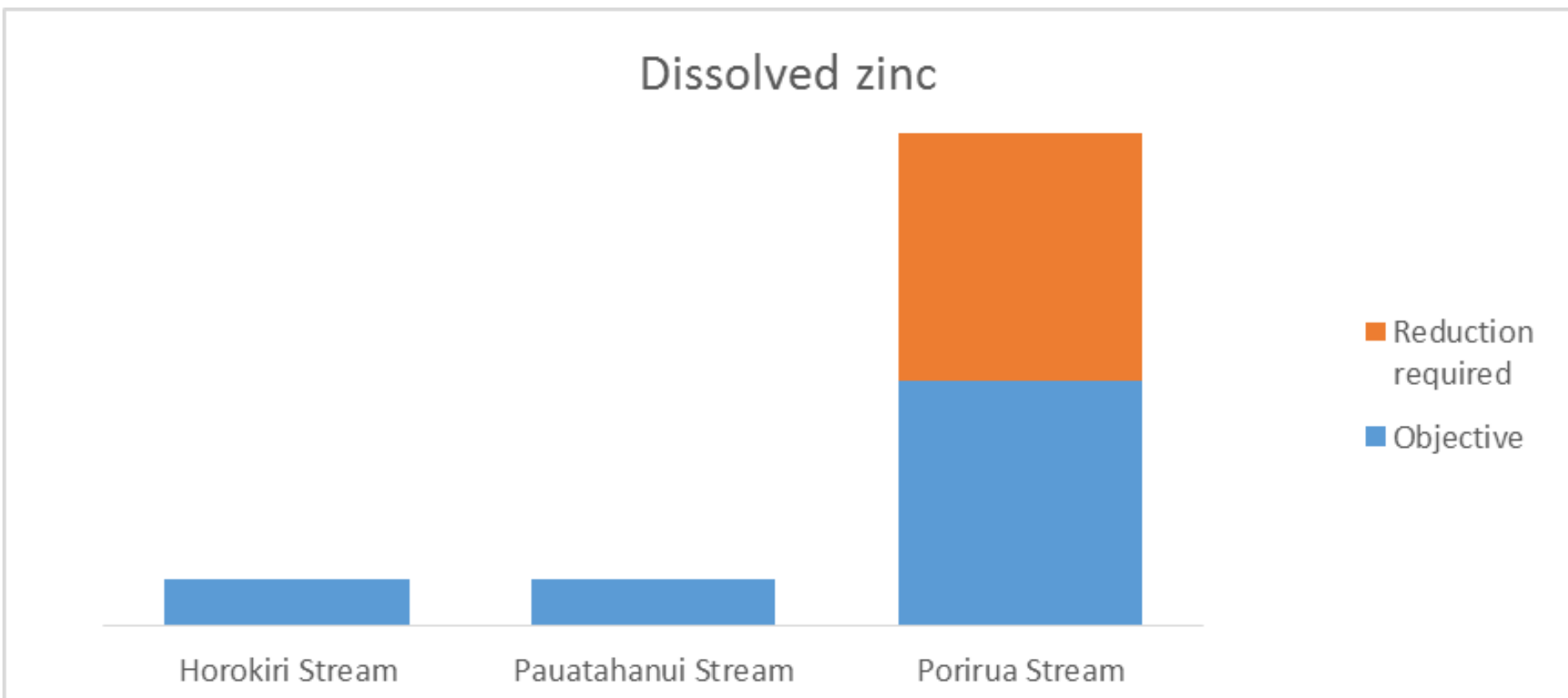
E. coli



Dissolved zinc objective

Stream	Reporting point	Current State	Objective
Porirua Stream	Kenepuru Drive	C	C
Horokiri Stream	Near Pauatahanui Golf Club	A	A
Pauatahanui Stream	Middle reaches	A	A

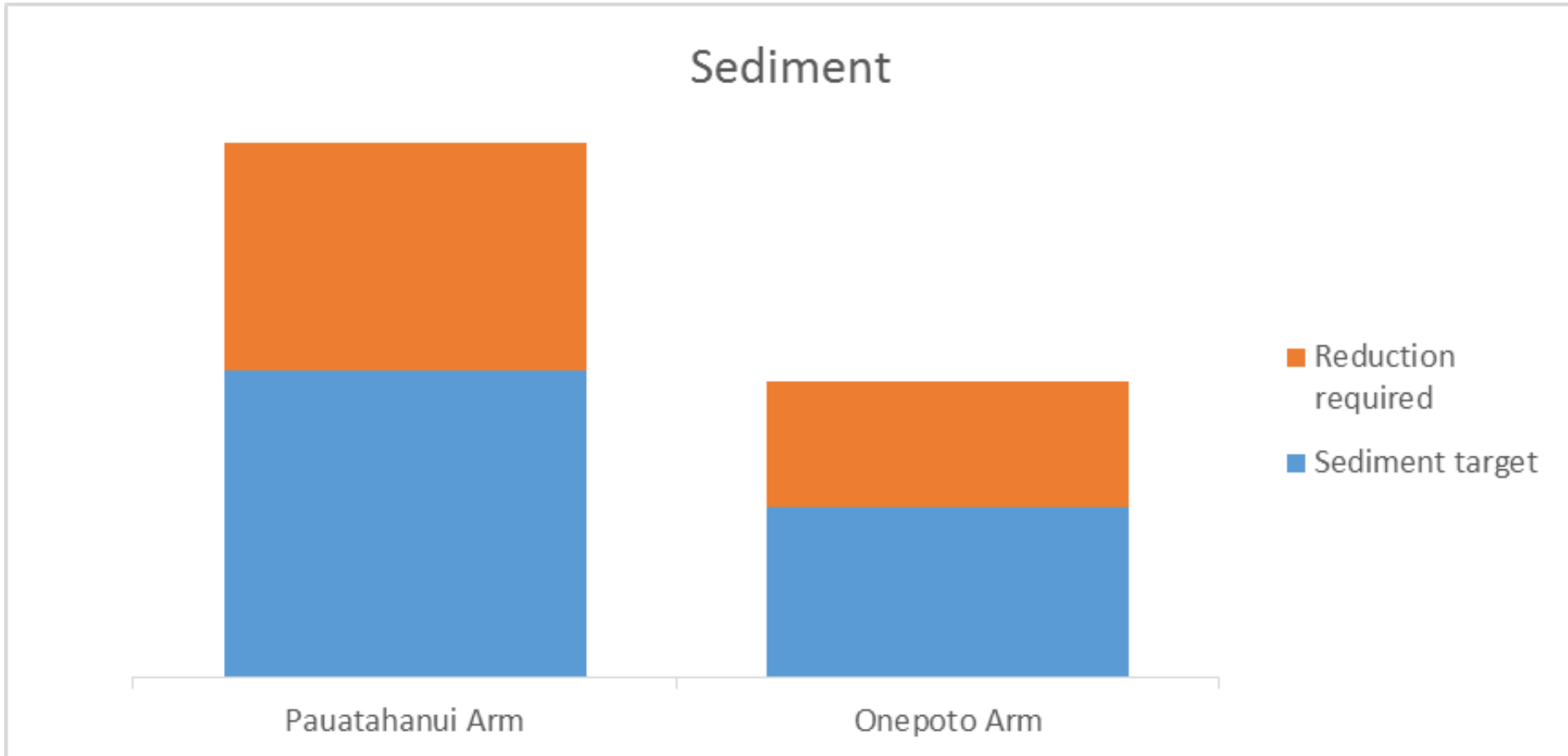
Current state and shift required



Sedimentation rates in the harbour

Annual average sedimentation rate (mm/yr)		
	Current State	Objective
Pauatahanui Arm	5	2
Onepoto Arm	4	1

Current state and shift required



How do we make the necessary shifts?

- Roles for:
 - GWRC
 - PCC
 - WCC
 - Wellington Water Ltd.
 - Business / Industry
 - Community

Whaitua recommendations

- More details in separate paper
- Full recommendations available on request from 7 January 2019

Habitat and ecosystem health

- Develop an ecosystem and habitat assessment and enhancement programme
- Prioritise catchments
- Planting and maintenance
- Regulatory protection of riparian margins, e.g., setbacks

Urban development

- Amend Proposed Natural Resources Plan:
 - regional land use controls on urban development to manage effects on water quality
 - manage stormwater discharges
- Incentivise stormwater mitigations
- Remove high zinc and copper yielding building materials

Infrastructure

- Wellington Water to develop and implement projects, strategies and service plans to achieve objectives, limits and targets for *E.Coli* and enterococci
- Address issues with private wastewater network
- Amend pNRP to ensure wastewater discharges are managed to achieve objectives, limits and targets.

Land disturbance activities

- Compliance monitoring of earthworks and forestry practices and promote good management practices

Rural issues

- Amend pNRP to exclude stock from waterbodies in lowland areas (similar to other parts of region)
- Identify priority areas of erosion prone land and work with landowners to develop plans to reduce sediment losses
- Amend pNRP to require management plans on erosion prone land that demonstrate how sediment losses will be reduced

Building on existing work

What GWRC is doing

- Whaitua implementation team established
- Reviewing flood management practices
- Signatory to Te Awarua-o-Porirua Harbour Strategy
- Setting contaminant discharge limits
- Consenting urban development
- Consenting discharges from existing infrastructure

What PCC is doing

- Te Awarua-o-Porirua Harbour Strategy
- On Whaitua Committee and project team
- District Plan review aligns with WIP direction
- Water Sensitive Urban Design (WSUD) workshopping
- Urban Growth Strategy taking WIP into account

What WCC is doing

- Te Awarua-o-Porirua Harbour Strategy
- On Whaitua Committee and project team
- Preparing WSUD principles for District Plan review
- Stebbings Valley development will need to meet WIP objectives, targets and limits
- Urban Growth Strategy taking WIP into account

What WWL is doing

- On Whaitua project team
- WSUD Guidelines
- Taking a joined-up approach to WWTP and wastewater network consenting
- Developing a wastewater network improvement plan
- Global consent for stormwater discharges now issued. Requires monitoring then management of discharges

What happens with the WIP?

- GWRC will receive the WIP and note the recommendations.
- GWRC will develop a Te Awarua-o-Porirua Whaitua plan change to the pNRP based on the WIP recommendations and give effect to the non-regulatory recommendations.
- Expectation that PCC, WCC and WWL will also receive the WIP, consider the recommendations relevant to them and give effect to these.

Next Steps

- WIP recommendations will be available on request from 7 January 2019
- WIP will be finalised February 2019
- Public launch