

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

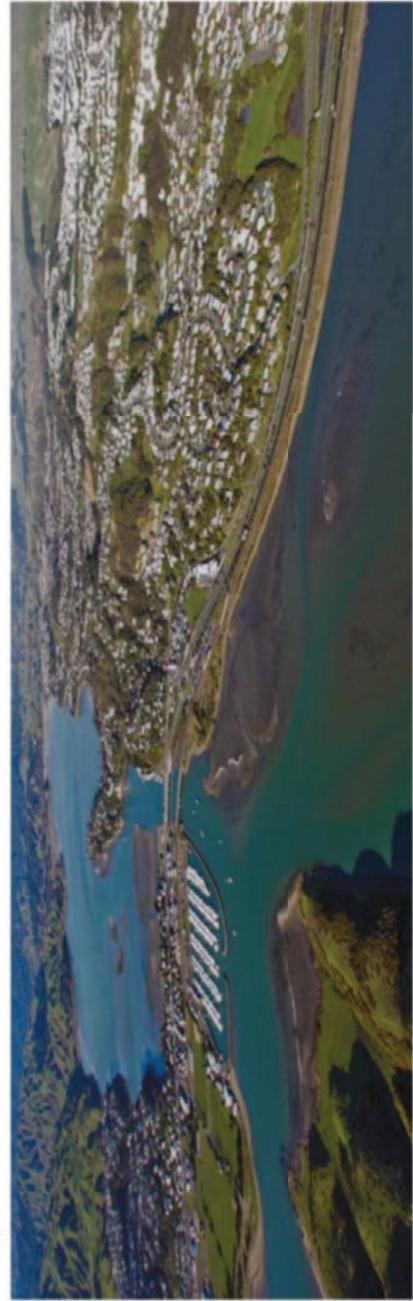


porirua harbour
and catchment
STRATEGY ACTION PLAN
A healthy harbour and waterways
He whangai i whakahaere ake
i rauhī wai e rere nei

PORIRUA HARBOUR AND CATCHMENT

Strategy and Action Plan

March 2012



Stakeholders



PORIRUA
CITY COUNCIL

Absolutely

POSITIVELY

We Are Wellington
Wellington City Council



greater WELLINGTON

REGIONAL COUNCIL

To Pane Matua Taiao

Te Rūnanga O Te Rangatira Iro



NZ TRANSPORT AGENCY
WAIKIRIAMI



Regional Public Health
Review Board For The Greater Wellington Region



Department of Conservation
Te Papa Atawhai

COMMUNITY



greater WELLINGTON
REGIONAL COUNCIL
Te Pane Matua Taiao



Underpinning Principles

- **Integrated management**
- **restoration as a priority**
- **sustainability**
- **evidence-based decision-making**
- **community stewardship**
- **recognition of manawhenua**



Vision

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



Objectives - The 'BIG 3'

- Reduce sedimentation rates
- Reduce pollutant inputs
- Enhance ecological health

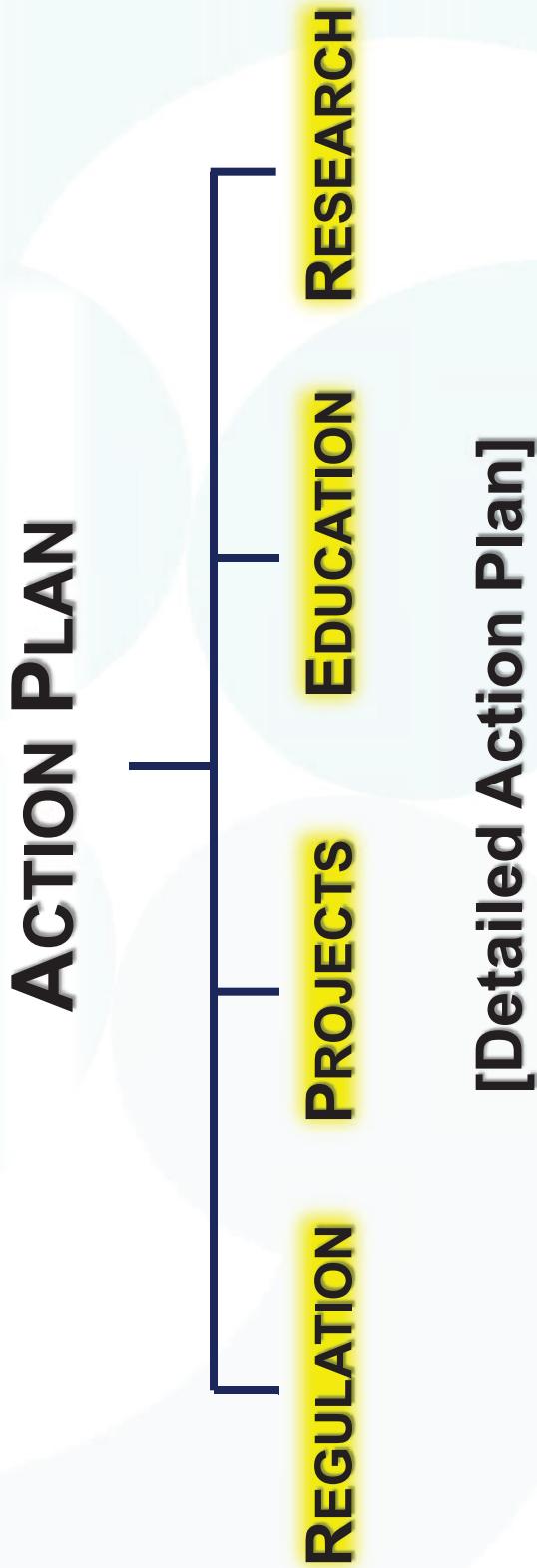


Indicators & Targets

Reduce Sedimentation Rates	<ul style="list-style-type: none"> • Interim 50% reduction in inputs • Long-term reduction to 1mm per year on average (natural rate) 	2021 2031
Reduce Pollutants	<ul style="list-style-type: none"> • Suitability for recreation beach grade of at least 'Good' • Improved kaimoana safety from selected gathering locations • Maintain or reduce nitrogen levels and nuisance algal coverage • Significant reduction in toxicants from Porirua Stream and Semple St outfall • Maintain or reduce zinc and other heavy metals to at/ below ANZECC 'low' guideline • Significant reduction in litter accumulations 	2021 2021 2021 2016 2021 2016
Restore Ecological Health	<ul style="list-style-type: none"> • Establish saltmarsh cover in suitable locations. • Significantly expand seagrass distribution • Implement sustainable land use plans and riparian protection on regional parks • Establish riparian plant cover along majority of stream lengths • Improve stream and harbour bed communities to accepted 'healthy' levels. 	2021 2021 2016 2031 2031



How do we achieve these objectives?



Key Activities – Regulation

ALIGN PLANNING DOCUMENTS

- Long Term Plans
- Asset Management Plans
- Regional Policy Statement
- Regional Plan
- District Schemes
- Plan Changes
- Bylaws
- Resource Consents



Key Activities - Projects

- Sewer & stormwater network upgrade
- Sediment Reduction Plan & Delivery
- Porirua Stream Mouth Enhancement Plan
- Takapuwahia streams restoration
- Litter management



Key Activities - Education

- ‘Living Waters’ video series – PICT/PHT
- Education plan - GWRC
- ‘Take Charge’ programme – GWRC
- Water Sensitive Urban Design Guidelines - WCC
- Building site guidelines - PCC
- Rural Guidelines - Joint
- Wellington Water Ltd



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Key Activities - Research

- Monitoring network in place
- Baseline information established
- Targeted research – e.g. modelling, Porirua Stm, Seagrass
- Community Environmental Perception Survey
- Bathymetric survey & analysis





To be continued...

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Whaitua
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