

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

porirua harbour and catchment
STRATEGY-ACTION PLAN
A healthy harbour and waterways
He whanga i whakana ake
I nga wai e rere nei

PORIRUA HARBOUR AND CATCHMENT
Strategy and Action Plan
March 2012

Stakeholders

Porirua City Council

Absolutely POSITIVELY Wellington
We Rise as One Wellington City Council

greater WELLINGTON REGIONAL COUNCIL
Te Pane Matua Taiao

Te Runanga o Teo Rangahira Inc

Department of Conservation
Te Papa Atarauhi

NZ Transport Agency
MINA Kōwhiri

Regional Public Health
horiri Hāhāhi Pae Te Ora ōrangata Whanganui-ā-Pauna

Forest & Bird
GIVING NATURE A VOICE

Fish & Game
NEW ZEALAND

081 National Trust
Oriri Kaitiaki Kōwhiri
New Zealand Trust

Parahiāwhiri Community Trust

Te Kaitiaki Take Kōwhiri

INLET

phd
Public Health Department

COMMUNITY

Te Awarua o Porirua Whaitua Committee

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



How do we achieve these objectives?

ACTION PLAN

REGULATION

PROJECTS

EDUCATION

RESEARCH

[Detailed Action Plan]

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
- Takapuwhia 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

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...

