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In the words of the people of the valley....

“Beautiful sanctuary area of peace and quiet in an increasingly complicated world”.

EXECUTIVE SUMMARY

Part 1 of the Plan outlines the context to the Pourewa Valley Integrated Plan, and the process used to develop the plan.

The context to the Pourewa Valley Integrated Plan includes a description of the valley's:

- ecology (habitats, geology),
- land use history (from pre-european settlement to land development from the mid-twentieth century),
- current land use (public reserves and other land parcels, recreation use, transport links), and
- volunteer groups undertaking restoration including pest control.

The plan describes the main phases for the Pourewa Valley Integrated Plan Process. These include:

- scoping/evidence base
- stakeholder interviews
- community meeting
- draft Plan preparation
- final Plan preparation

Part 2 of the Plan outlines the key outputs (deliverables) of the Plan. These include:

- vision
- key aims
- action plan

ACKNOWLEDGEMENTS

This plan was developed by a core community-led advocacy group of individuals representing groups involved in the restoration and enhancement of the Pourewa Valley. The degree of input and volunteer time by different groups has varied, and all are acknowledged here:

- Forest & Bird “Wednesday Group” - Martina Bohm, Roger Johnson, Derek Ashcroft
- Pourewa Restoration Group “Sunday Group” - Martin Heffer, Roy Clements, Turfa Chowdhury, Sel Arbuckle, Pat Northy, Peter McLaughlan
- Friends of Kepa Bush – John La Roche
- Ngāti Whātua Ōrākei - Tom Irvine
- Eastern Bays Songbird Project – John Laurence, John Reeves, John Wilkinson
- Friends of Pourewa Valley - Carmel Claridge
- Hapua Thrive – John Ecroyd, Robyn Simcock
- Meadowbank and St Johns Residents Association - Charmaine Vaughan, Tim Duguid
- Auckland Waterski Club – Paul Murray
- Ōrākei Community Association Inc - David Everard
- Ōrākei Local Board
- Ōrākei Local Board Advisors - Suzanne Weld, Ollin Perez Raynaud
- Recreation Solutions – Ben Sheeran, Matt Woodside
- Community Waitakere – Mark Allen

PART 1: PLAN CONTEXT & PROCESS

INTRODUCTION

The Pourewa Valley is located in the suburbs of Ōrākei and Meadowbank 6km south-east of Auckland's CBD. The project area has been defined as the natural drainage catchments feeding into the Pourewa Creek. The project area includes residential, green and open space on the south-facing slopes between Kepa Road and Pourewa Creek, as well as some residential land to the north of Kepa and Ngapipi Roads.

To the south of Pourewa Creek, the project area takes in residential, green and open space on the north-facing slopes between St Johns Road and Pourewa Creek. Waterbodies within the project area include the Pourewa Creek, as far downstream as Hobson Point and Tamaki Drive, but does not include the Ōrākei Basin. The project area is outlined in Figure 1 below.



Looking south-east up the valley towards St Johns Bush



Looking south-west down the valley towards CBD



Looking west across the city from the pony club

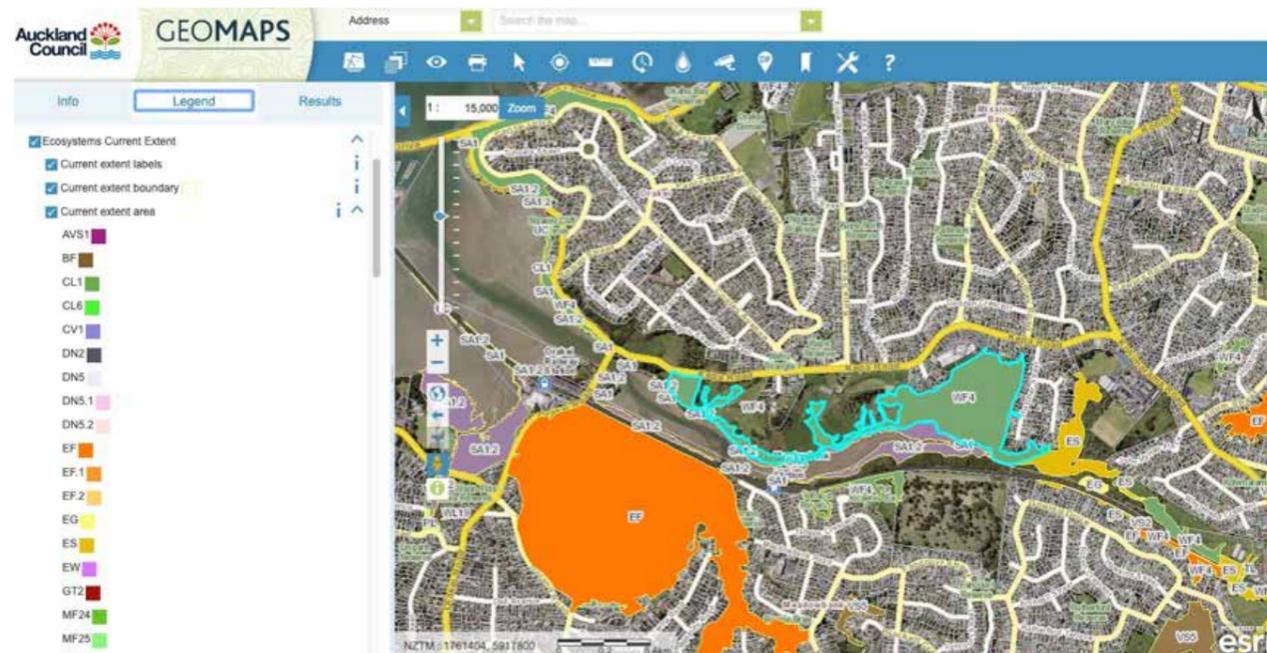


ECOLOGICAL CONTEXT

Technical Reports provide a useful summary of the ecological context of the project area¹. The valley is located on the Auckland Isthmus within the Tamaki Ecological District, one of 8 ecological districts in the Auckland Ecological Region.

The geology of the area is characterised mostly by sandstones. Soils are mainly nutrient poor clays on ridges, with richer soils in gullies due to deposition by broadleaved species.

The main indigenous ecosystem types present within the project area include 'WF4' (pohutukawa, puriri, podocarp forest), 'CL1' (pohutukawa treeland/flaxland/rockland), 'SA1' (mangrove scrub and forest), and 'VS5' (broadleaved species scrub forest). The degree of incursion by pest plants varies across the project area.



Auckland Council Geomaps Database - Ecological Areas

The Pourewa Creek estuary contains mangrove forest and shrubland and is part of a sequence from coastal forest to estuarine vegetation. This habitat is recognised as a Significant Ecological Area (SEA) and a 'Tranche 2 Biodiversity Focus Area'.

For a more comprehensive overview of the ecological context of the project area, refer to Wildlands Contract Report No.4751 as outlined in the references section to this plan.

LAND USE HISTORY

While the Tamaki Ecological District would have been mostly forested prior to human settlement, by the time of European settlement land clearance had been extensive. Much of pre-European land in Auckland was believed to be covered by manuka scrubland and bracken, where-as parts of the Pourewa Valley were still forested at the time of European settlement.

The Pourewa Valley was part of a parcel of land known as the Kohimarama Block that was sold by Ngāti Pāoa in 1841 to European Settlers. Bishop Selwyn began buying farmland in the Pourewa Valley from the mid 1840's, including portions of the Kohimarama Block.



Sketch of the Pourewa valley by John Kinder in 1878

By the mid-twentieth century, earthworks were well underway to convert what was pasture land to roading, housing (and further infill housing), and the construction of schools including Selwyn College. This development is considered to have significantly changed the hydrology of the Pourewa valley and the headwaters of the Pourewa Creek tributary².

¹Cusens J, Goldwater N. 2018: Ecological Input for the Kēpa Bush Integrated Plan: Contract Report No. 4751. Wildlands Consultants Ltd

²Marler M. Restoration Plan for Selwyn Bush March 2014

CURRENT LAND USE

Within the Pourewa Valley, there are 56 public reserves of varying size and nature. These reserves include Ngapipi and Ngapipi Cliff Reserves, Kepa Bush Reserve, St Johns Bush, Rutherford Reserve and Tahapa and Tahapa Reserve East. Kepa Bush Reserve is the largest remnant of indigenous forest on the Auckland Isthmus.

Other major open and/or green spaces include the Pourewa Creek Recreation Reserve. This reserve is Ngāti Whātua Ōrākei land co-managed by Ngāti Whātua Ōrākei and Auckland Council. Adjacent to this reserve is St Josephs School. Two parcels of Ministry of Education land adjacent to Selwyn College, known as “Selwyn Park” and “Selwyn Bush” contain indigenous vegetation and are under the active management of restoration groups. Selwyn Bush is also a Significant Ecological Area (SEA).

Also with SEA status and adjacent to Selwyn Bush and Kepa Bush, is a railway network corridor of land owned by the New Zealand Transport Agency. This includes land leased by the Meadowbank Pony Club.

To the south of Pourewa Creek, other major land parcels include the Purewa Cemetery and St Johns School.

The valley’s reserves and open and green spaces provide opportunities for recreation. An existing track network in Kepa Bush, Pourewa Creek Recreation Reserve, Selwyn Park and Selwyn Bush allow visitors to access Pourewa Creek from Kepa Road. On-the-water recreation occurs in the Pourewa Creek, Hobson Bay and the adjacent Ōrākei Basin and out to the coast to Okahu Bay.

The valley also provides an important transport link, with vehicle traffic moving along the north and south of the valley via Kepa Road and St Johns Road. The Eastern train line also passes through the valley, with the Meadowbank and Ōrākei Railway stations located to the south of Pourewa Creek.

A snapshot of existing recreation and transport infrastructure is outlined in figure 2 below.

A conceptualisation of future potential transport and pathway network options are outlined in figure 3 below:



Pourewa Creek looking towards Ōrākei Basin



Selwyn Bush track



Track on NZTA land looking towards Kepa Bush



Track signage



Kindergarten students enjoy a walk in Selwyn Park



The Pony Club at the eastern end of the valley

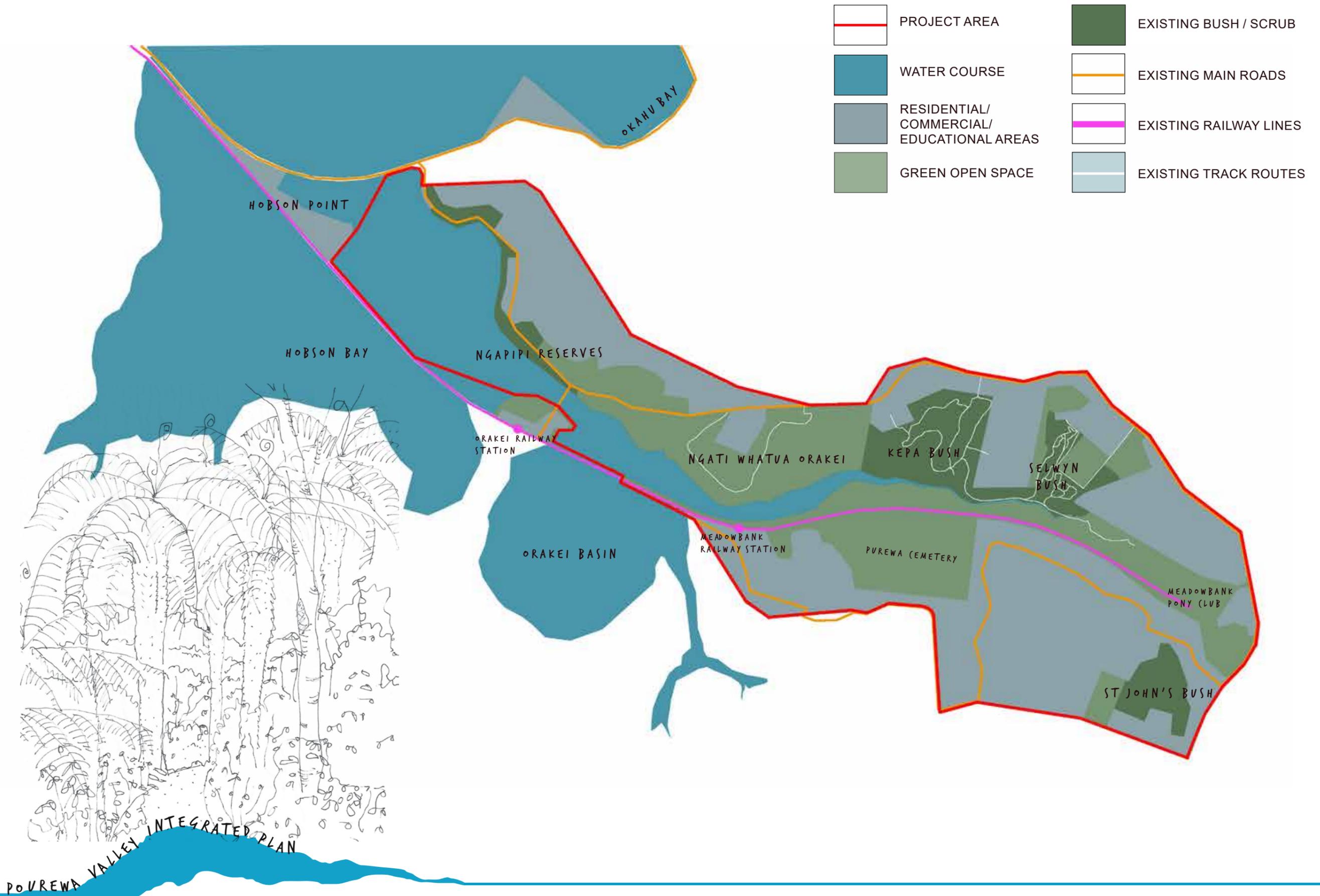


FIGURE 2: EXISTING TRACK NETWORK

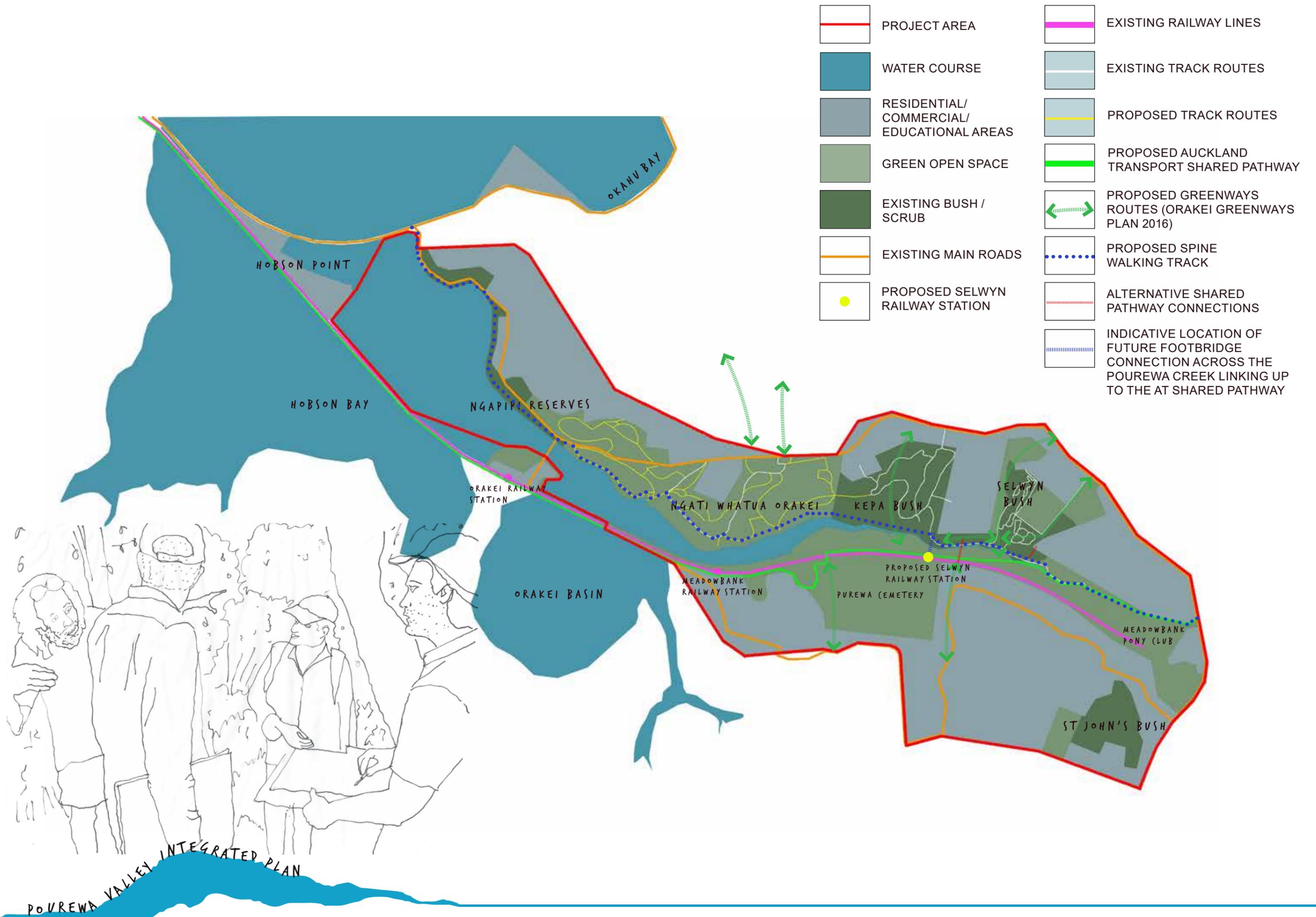


FIGURE 3: PATHWAY NETWORK OPTIONS

PESTS

Animal pest species³ that are currently being controlled in the Pourewa Valley include rats, possums and mustelids including stoats. Pest animal species prey on invertebrates, native birds and their eggs, and destroy native vegetation. Animal pest control is a critical aspect in the restoration of the Pourewa valley. Effective pest control will ensure the survival of native animal species, protect their nesting and food resources, and protect native plant species, in particular for newly planted areas.

Pest plants are exotic plants that have the potential to threaten the ecological integrity of plant communities in the estuary margins, stream sides and areas of native bush. The main reasons for this is that pest plants climb up trees and shrubs and smother them, and also form a dense ground cover which stops the regeneration of native plants. Controlling weeds has been a major component of the restoration of native plants in the reserves and other green spaces in the Pourewa Valley.

A summary of priority sites for animal and plant pest control are outlined in figures 4 & 5 below:



Regenerating native understory in Selwyn Bush, with exotic canopy

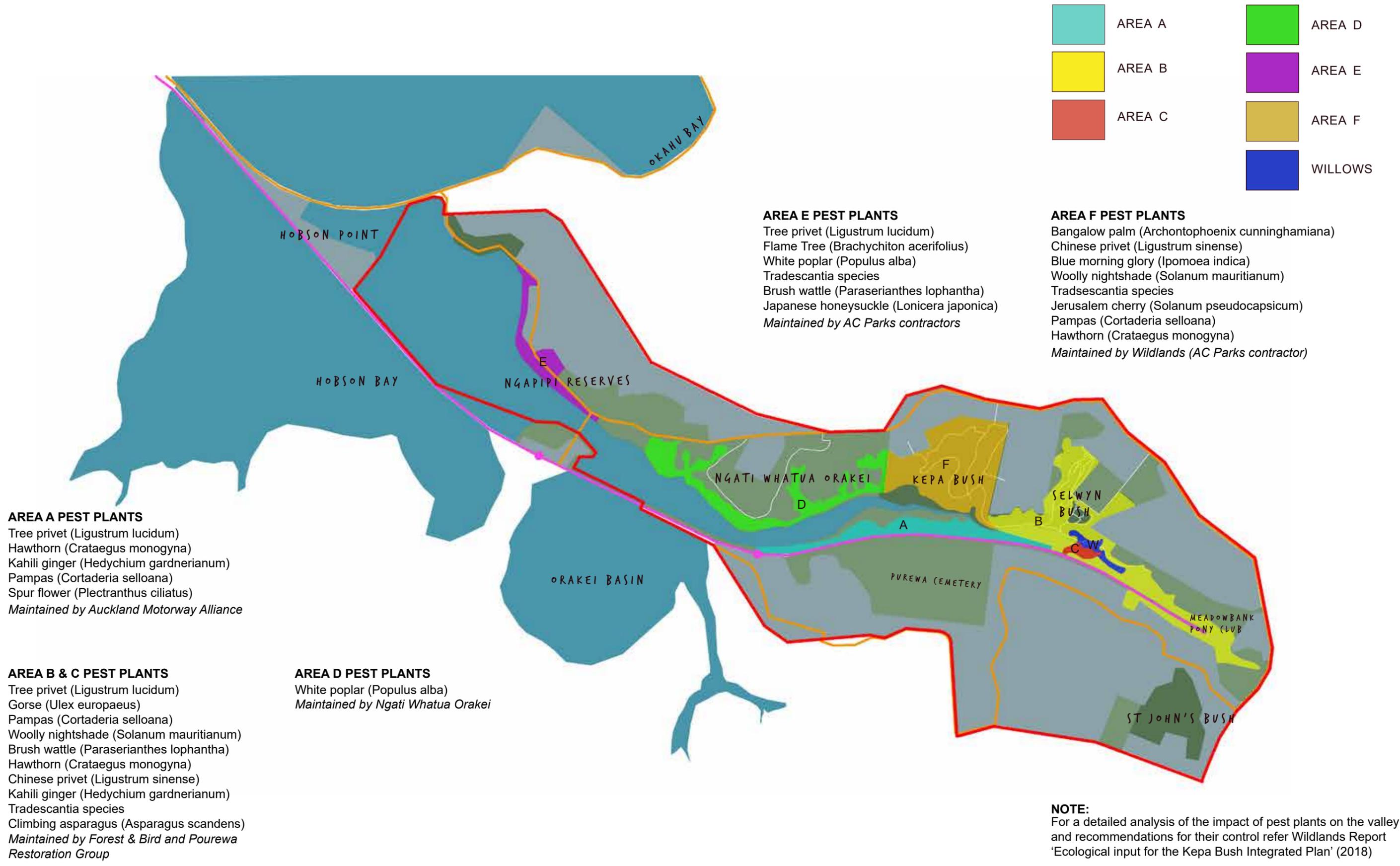


Ginger root drying out in the sun



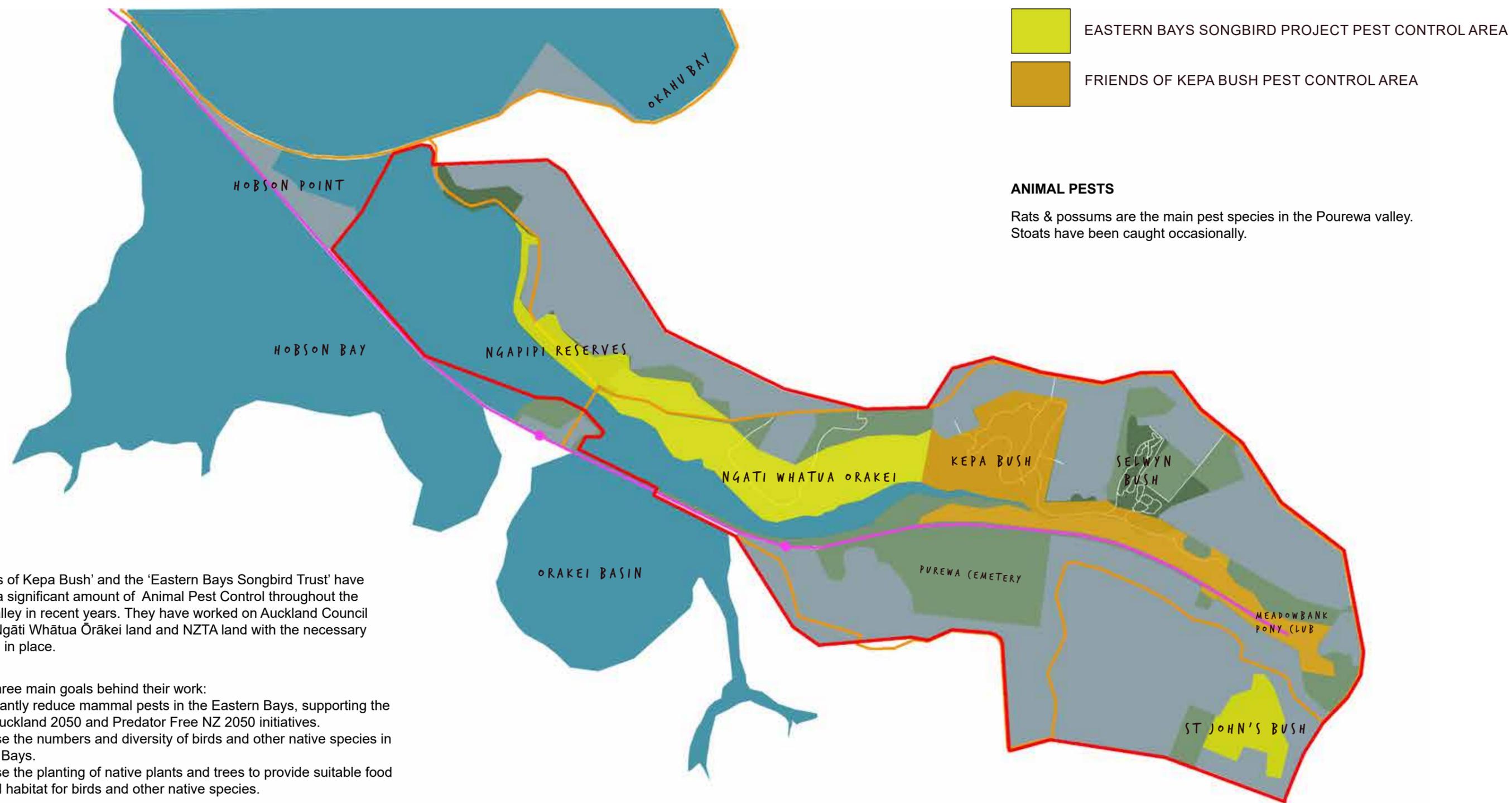
Composting barrels for ginger plant

³ that are declared pests in the Auckland Regional Pest Management Strategy



POUREWA VALLEY INTEGRATED PLAN

FIGURE 4: PLANT PEST CONTROL - PRIORITY SITES



The 'Friends of Kepa Bush' and the 'Eastern Bays Songbird Trust' have carried out a significant amount of Animal Pest Control throughout the Pourewa Valley in recent years. They have worked on Auckland Council Reserves, Ngāti Whātua Ōrakei land and NZTA land with the necessary permissions in place.

- There are three main goals behind their work:
1. to significantly reduce mammal pests in the Eastern Bays, supporting the Pest Free Auckland 2050 and Predator Free NZ 2050 initiatives.
 2. to increase the numbers and diversity of birds and other native species in the Eastern Bays.
 3. to increase the planting of native plants and trees to provide suitable food sources and habitat for birds and other native species.

The Friends of Kepa Bush have collected data showing a steady decrease in animal pest numbers since 2017. Discussions with groups working in the Selwyn Bush area supports this. Refer to John La Roche's 'Report on Trapping Activities on NZTA Land in Pourewa Valley between July and November 2018' for more detailed information.

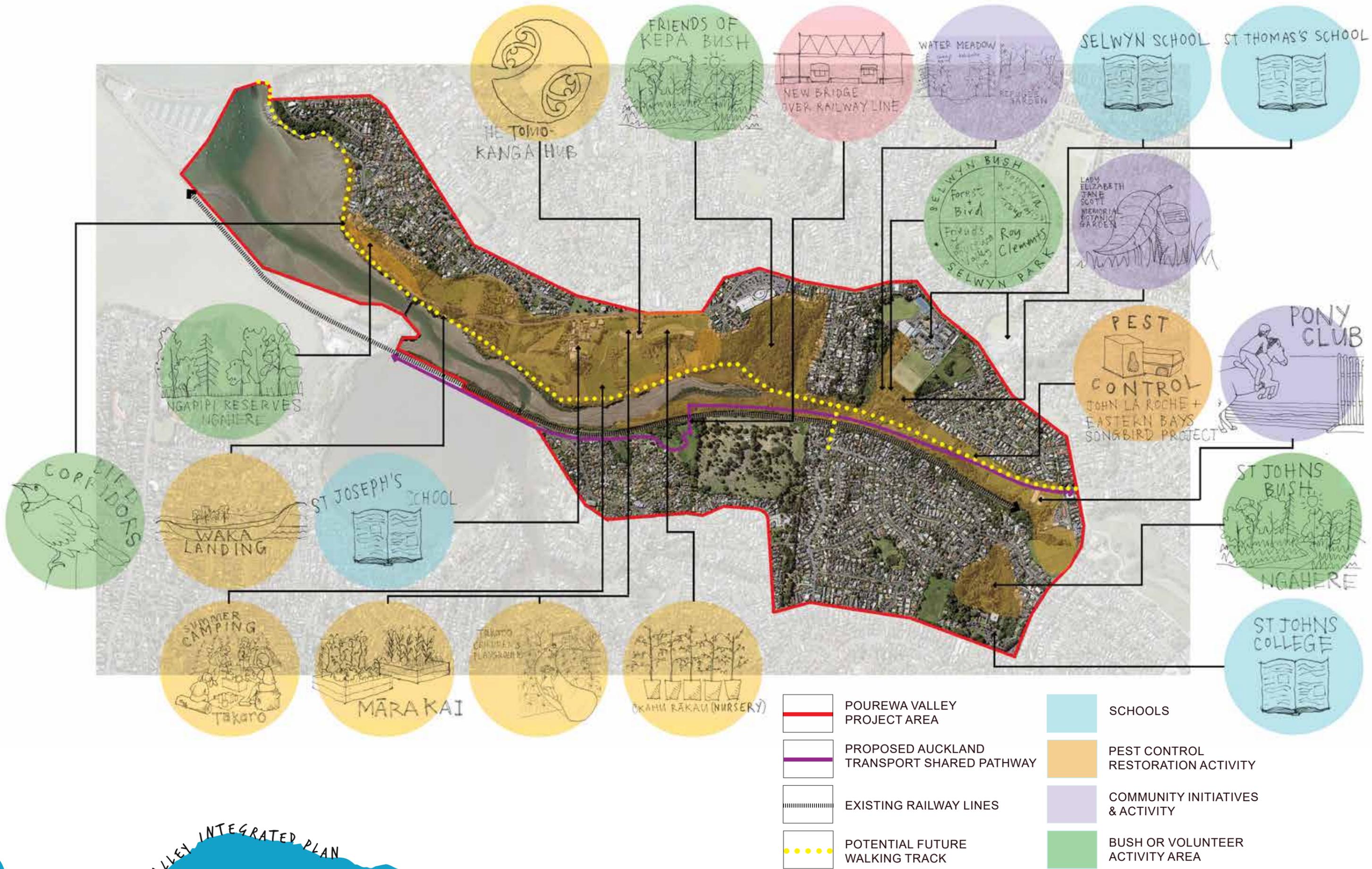
Information from this map was sourced from discussions with John La Roche and the representatives from the Eastern Bays Songbird Trust. Additional information came from the 'Report on Trapping Activities on NZTA Land in Pourewa Valley between July and November 2018' by John La Roche.

VOLUNTEERS

There are a number of volunteer groups actively working on this land outlined above. This includes on-the-ground restoration activities (plant/animal pest control, replanting), monitoring, as well as advocacy for ecological outcomes and access improvement. They include:

- Forest & Bird “Wednesday Group” (Selwyn Bush)
- Pourewa Restoration Group “Sunday Group” (Selwyn Bush)
- Roy Clements Group (Selwyn Park)
- Friends of Kepa Bush (Kepa Bush, NZTA land)
- Volunteers from Ngāti Whātua Ōrākei (Pourewa Creek Recreation Reserve)
- Eastern Bays Songbird Project (Ngapipi Reserves, Pourewa Creek Recreation Reserve, St Johns Bush)
- Friends of Pourewa Valley (catchment-wide)
- Hapua Thrive (catchment-wide)

A summary of the land parcels and how people are using the Pourewa Valley is outlined in figure 6 below:





An assessment of information relating to the Pourewa catchment was undertaken, including review of existing reports, analysis of maps, land boundaries/reserve status/administering bodies, Te Aranga (design) principles, likely impacted natural and cultural heritage/archaeological sites, stakeholder groups, and visitor types & usage.



Nine targeted interviews were completed, most included a site visit. Feedback was sought through the use of a series of maps to understand what these groups "do", "see" and how they "connect" with the Pourewa Valley. These maps were also used to gain feedback from a wider list of project stakeholders identified by Auckland Council.



A facilitated workshop of Pourewa stakeholders was used to develop a draft vision and aims for Pourewa Valley, as well as to create a core community-led advocacy group and identify an ongoing process for information sharing between all interested parties.



A final plan will be developed and adopted on the basis of workshops with the Ōrākei Local Board and feedback from the community-led advocacy group.



A draft plan is being developed, that includes a vision, aims, an action plan, areas for pest and weed removal, and an appendix of relevant reference documents.

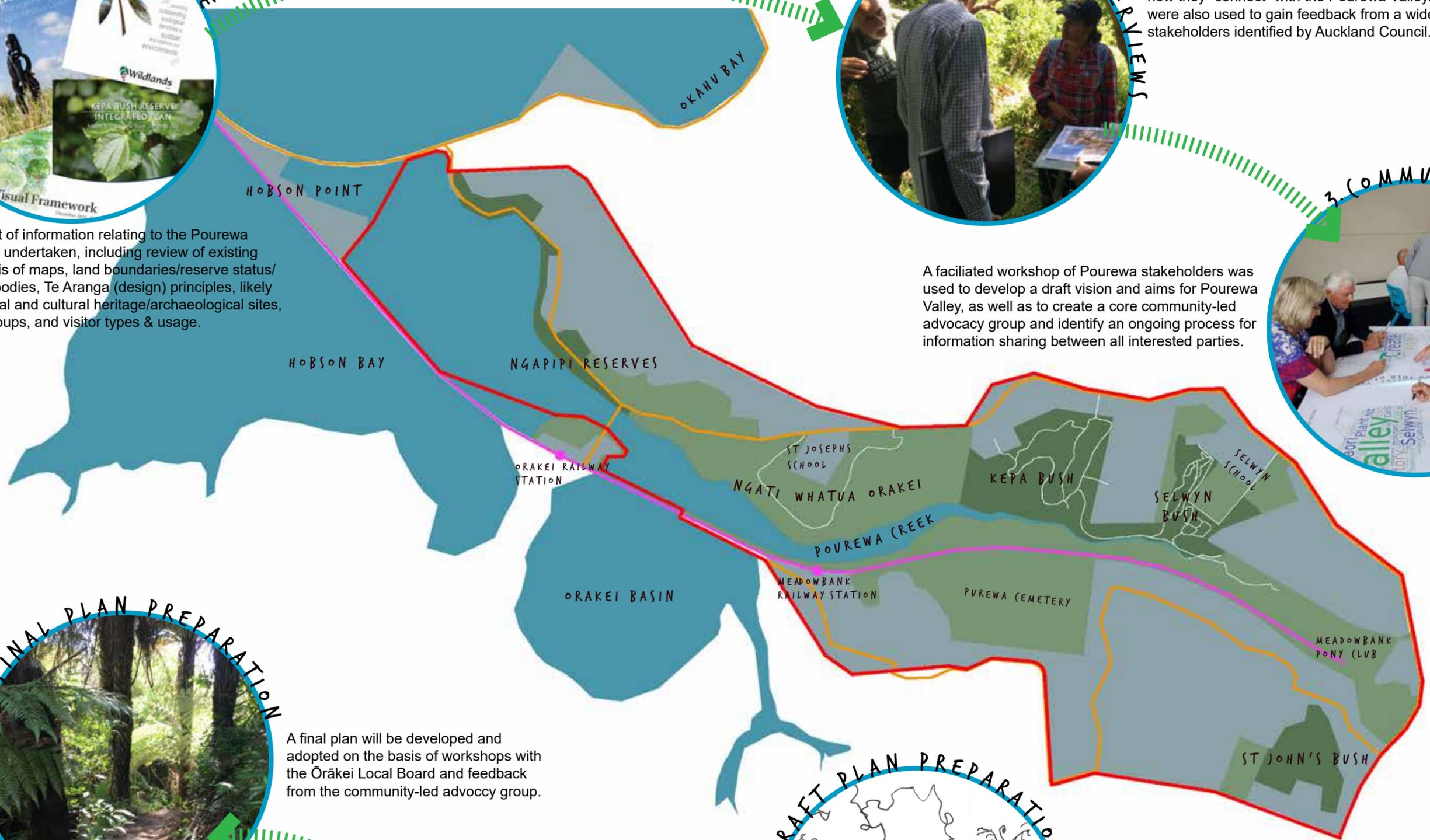


FIGURE 7: OVERVIEW OF THE POUREWA VALLEY INTEGRATED PLAN PROCESS

PROJECT SCOPE

Given the ecological significance and recreation value of the project area, the purpose of this Plan is to create and document a community-led vision for the Pourewa Valley.

The plan will be developed in collaboration with mana whenua, the community and identified stakeholder groups. The plan is defined in the scope as being an “A3 public facing document”, that outlines:

- Agreed vision, aims and area
- Development plan and action plan
- Areas for pest and weed removal
- Appendix of relevant reference documents

THE PROCESS

A key deliverable for the Pourewa Valley Integrated Plan process involves providing “dynamic, interactive, targeted, community engagement (including stakeholder interviews and workshops)”.

In consultation with Ōrākei Local Board Advisors and Auckland Council Parks and Places, an agreed Pourewa Valley Integrated Plan Process was developed. The main phases of this process are summarised in figure 7 on the previous page and will be outlined in the following section of this plan.

1. SCOPING/EVIDENCE BASE

An assessment of information relating to the Pourewa catchment was undertaken, including analysing maps, land boundaries/reserve status/administering bodies, Te Aranga (design) principles, likely impacted natural and cultural heritage/archaeological sites, stakeholder groups, and visitor types and usage.

This information was used to develop “Section 1 Plan Context & Process” of this Plan. The information reviewed is also summarised in the references section of this Plan.

2. STAKEHOLDER INTERVIEWS

A database of stakeholders for the Pourewa Valley was compiled by Auckland Council Parks and Places. Nine groups with an active role in the Pourewa Valley were identified in consultation with Auckland Council Parks and Places to be interviewed. These nine groups were invited to take part in an interview.

Feedback was sought through the use of a series of maps to understand what these groups “do”, “see” and how they “connect” with the Pourewa Valley. These maps were also used to gain feedback from the wider list of project stakeholders identified by Auckland Council.



Most of these interviews took place within the Pourewa Valley itself, in places where the groups undertake their core work. These interviews were valuable in getting an understanding of the state of the environment, the successes and challenges faced by groups working to improve the Pourewa Valley, as well as the opportunities for enhancement.



Meeting with the Forest & Bird “Wednesday Group” in Selwyn Park



Meeting with Roy Clements in Selwyn Park



Meeting with the Pourewa Restoration “Sunday Group” in Selwyn Bush

A summary of the interviews and detailed meeting notes will be included in the references section to this Plan.

3. COMMUNITY MEETING

A facilitated workshop of Pourewa stakeholders was held on Saturday 14th December 2019, at the Ōrākei Community Centre. Invitations were extended to all groups identified in the stakeholder database developed prior to the stakeholder interviews. Participants included individuals from stakeholder groups who had completed stakeholder interviews, representatives from Community and Residents associations, Ōrākei Local Board members and support staff.

The workshop allowed participants to introduce themselves, the organization they align with, and the area of the valley they have an interest in. It also allowed people to learn about what others were doing in the Pourewa Valley.

The aim of the workshop was to develop a draft vision and aims for Pourewa Valley, as well as to create a core community-led advocacy group and identify an ongoing process for information sharing between all interested parties.

Material from the scoping/evidence base phase of the project and stakeholder interview material had been refined and summarised prior to the workshop so that it could be used as part of facilitated group activities. This information was then used to provide context to workshop participants in developing and refining an agreed vision and aims for the Pourewa Valley.

In addition to the visioning process, workshop participants from all the organisations represented agreed to participate in a core community-led advocacy group for the Pourewa Valley. A ongoing process for information sharing between all interested parties was also discussed and articulated.

Next steps for the project were then outlined, including key milestone dates in the drafting and development of the Pourewa Plan. Ōrākei Local Board staff also advised how this process would fit within the Ōrākei Local Board (3 Year) Plan.

A summary of the Pourewa Valley Integrated Plan Community Meeting was circulated to all workshop participants in December 2019 and the summary will be included in the references section to this Plan.



Whakatauki led by Tom Irvine (GM Transformation, Ngāti Whātua Ōrākei)



Participants reviewing display board of the Pourewa Valley developed for the workshop



"Bus stop" activity used by workshop participants to develop an agreed vision for the Pourewa Valley



Group workshoping around some of the themes that came out of the earlier stakeholder meetings



4. DRAFT PLAN PREPARATION

This draft plan is being developed to include a vision, aims, an action plan, areas for pest and weed removal, and an appendix of relevant reference documents.

To date, the vision and some of the aims have been circulated via email for review and approval by the core community-led advocacy group for the Pourewa Valley.

These major outputs of the draft plan are outlined in “Part 2 - Outputs” of this Plan in the section below.

5. FINAL PLAN PREPARATION

A final plan will be developed and adopted on the basis of workshops with the Ōrākei Local Board and feedback from the community-led advocacy group.

PART 2: PLAN OUTPUTS

VISION

This community-led vision is the overarching desire for what the Pourewa Valley will be like by 2040.

A draft vision was first conceptualised by the project planning group in July 2019. Elements of this vision, along with feedback from stakeholder meetings and stakeholder consultation in November 2019 was used to further develop this vision at the Community Meeting in December 2019.

This draft vision was then further refined with feedback from the community-led advocacy group via email, to produce the vision outlined in figure 8 below.

KEY AIMS

A set of aims to support the vision for the Pourewa Valley were also developed and refined by the core community-led advocacy group. This was based on the outcomes from stakeholder meetings and consultation in November 2019, and the facilitated group work at the Community Meeting in December 2019. Key aims are outlined in figure 9 below:

under the kaitiakitanga of Ngāti Whātua Ōrākei

Valley catchment recognized as a world-class urban sanctuary of local, regional and national significance

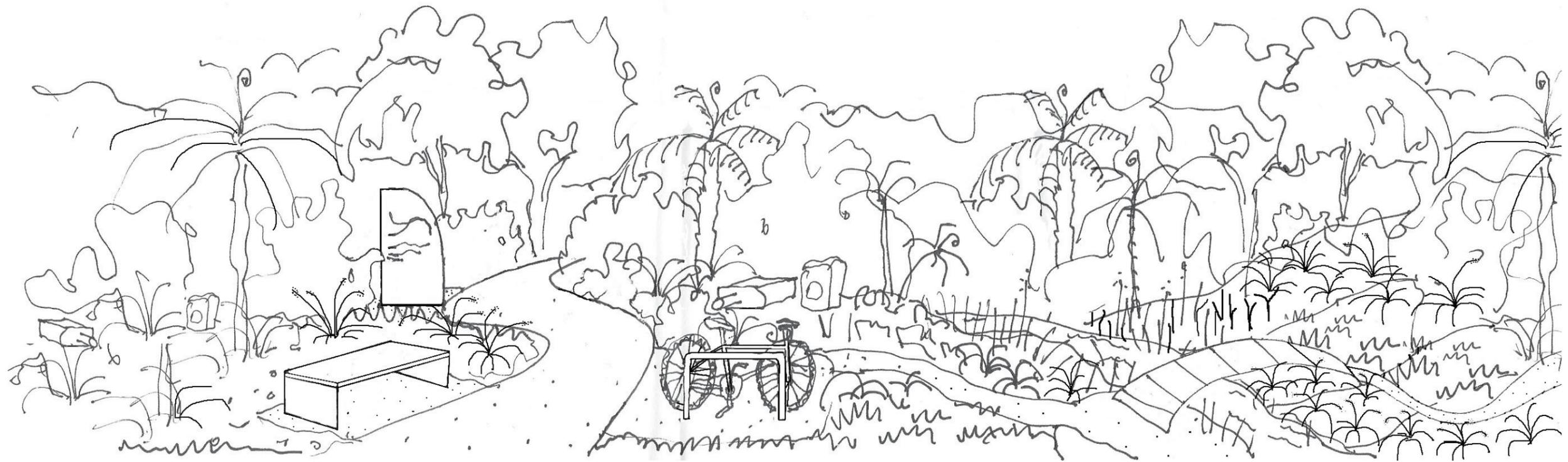
that is/ has

- Clean water (stormwater, drains, streams, intertidal, estuarine, sea);
- Restored/thriving bush, intertidal, and estuarine areas;
- Mammal pest free, abundant native plants & trees, and native fauna (birds, bugs, fish)

where

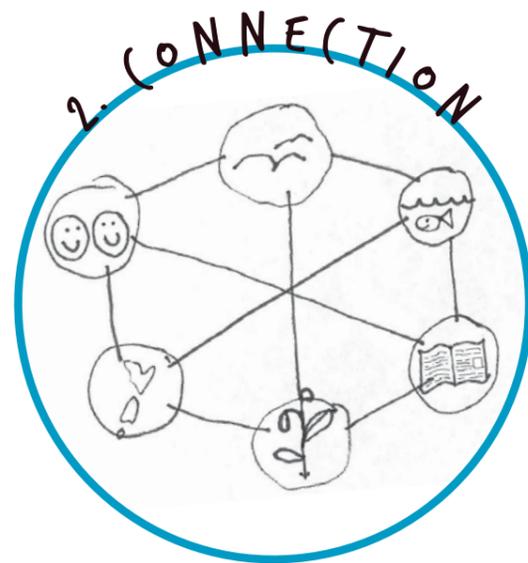
Current and future generations can access a pathway network with different options by foot or cycle or watercraft in order to connect to the valley's historical & cultural significance and bicultural heritage, and to enjoy, manage and protect its natural features.

under the stewardship of volunteer restoration groups with support from the Ōrākei Local Board and Auckland Council





Engage major landowners and the volunteer community to drive ecological improvements throughout the whole valley. Encourage/identify & equip leaders to drive this change.



Connect people to the valley (recreation, tourism, guardianship, conservation advocacy, education). Connect ecological improvements to contribute to region-wide biodiversity (wildlife movements, biodiversity corridors).



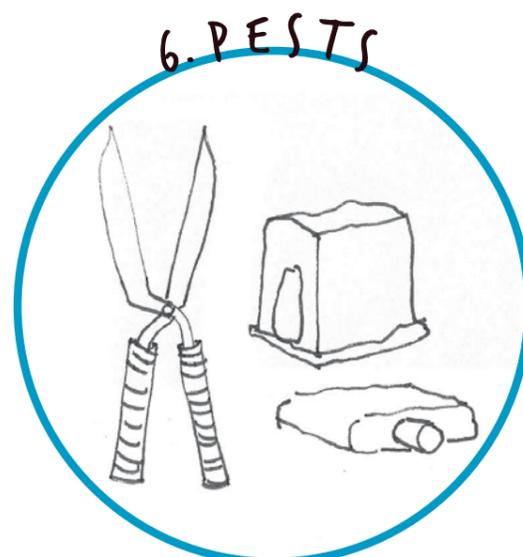
Share a common set of information (data, plans, events, learnings) upon which to base decisions. Create an information hub, with a delegated gatekeeper for this information.



Monitor, advocate for and improve water quality in the Pourewa Valley (stormwater, drains, streams, intertidal, estuarine, sea).



Monitor baseline water quality, habitat quality and species diversity indicators against which improvements can be measured aligning with the monitoring taking place in Ōrākei Basin.



Control pest plants and eliminate pest animals within the catchment.



Enhance habitats to improve the population numbers and diversity of birds, bugs and fish.

ACTION PLAN

The following action plan aims to provide a pathway to implement the vision and aims for the Pourewa Valley as agreed by the community-led advocacy group.

There are a set of actions for each of the seven aims, each with its own number identifier (e.g. 1.1, 1.2 etc). Each number identifier has been referenced to suggestions or areas for improvement that were raised at the stakeholder interviews and/or the community meeting, outlined in Part 1 of the Plan. Refer to the left hand column of the 'action tables' which follow.

The next column provides a list of potential "resources" for each action. These mainly relate to funding opportunities available to implement the action. A web link for each funding source is also provided in the references section to this plan.

The next 2 columns provide a indication of which groups will contribute to implementing the action. At present any internal actions that can be progressed by the Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG) are outlined. Until the governance structure of this group is determined (action 1.2), other internal actions are TBC. External groups include Local and Central Government Agencies (and their departments) that need to be included in implementing a desired action.

The final column identifies actions that can be implemented within a year of the Plan's adoption. These are "quick wins" to progress the Plan's vision. For example, Action 1.4 involves seeking funding and constructing bait stations for distribution to restoration groups and landowners. These type of actions are intended to be progressed from July 2020 as part of the Ōrākei Local Board's grants round. Other actions are defined as being "ongoing" to reflect that fact they will be implemented over a longer timeframe. These actions are likely to be refined according to the timeframe for implementation after the first year. For example, advocacy relating to water quality (Action 4.1) will be an ongoing process that will partly be given effect in Healthy Waters projects identified for the Pourewa Valley.

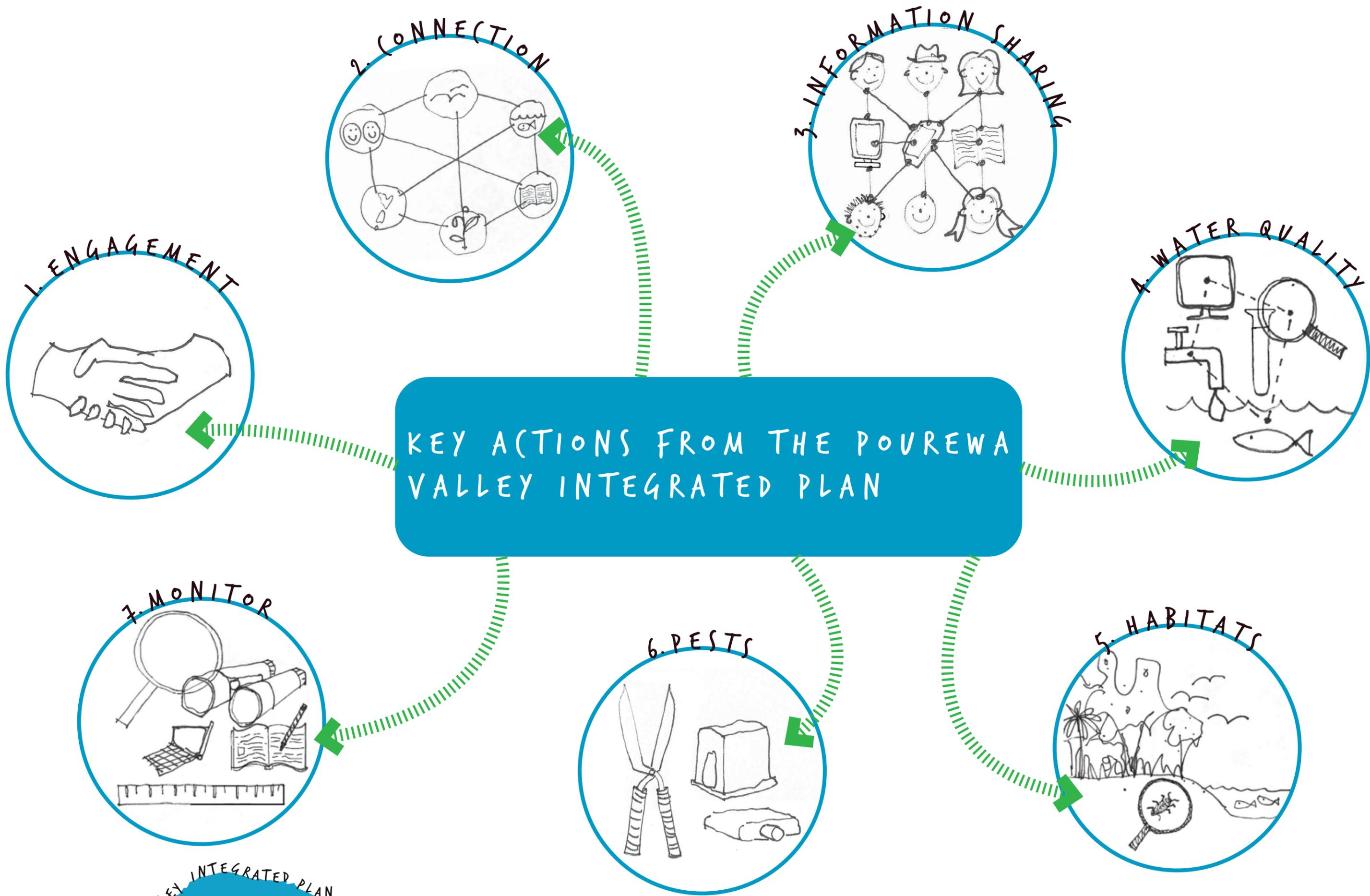


FIGURE 10: ACTIONS ARISING FROM THE PLAN

I. ENGAGEMENT

Engage major landowners and the volunteer community to drive ecological improvements throughout the whole valley. Encourage/identify and equip leaders to drive this change.



WHAT ?

ACTIONS

Define the role, seek funding and appoint a Pourewa Restoration Group Manager/Coordinator (1.1)

Develop a governance structure for the Pourewa Integrated Plan Community-led Advocacy Group and develop information sharing protocols and communication processes across the group (1.2)

Seek clarity from agencies around funding for North-South connections to the Auckland Transport shared path through Pourewa Valley, including: (i) railway crossing next to Tahapa and Tahapa East Reserves (ii) railway crossing in the Gowing Drive area (iii) link at bottom of John Rhymer Place (1.3)

Seek funding and construct bait stations and traps for distribution to groups and residents (1.4)

Provide advice and guidelines and/or submissions into the planning and design process for major land-use developments within the catchment (e.g. resource consent applications, Unitary Plan changes) (1.5)

Engage schools to undertake pest management and restoration activities (Selwyn College; Meadowbank School; St Thomas School) including courses on trapping, monitoring (e.g. tracker tunnels), seed collection and propagation (1.6)

Engage the Ōrākei Youth Board to undertake and/or support pest management and restoration activities including courses on trapping, monitoring (e.g. tracker tunnels), seed collection and propagation (1.7)

Seek clarity from Agencies on their level of commitment in supporting habitat enhancement and pest control/elimination on their land(1.8)

Engage private landowners to trap on reserve boundaries. (1.9)

Continue to engage with Selwyn College to determine their long term plans for MOE land (Selwyn Bush and Reserve) (1.10)

Facilitate volunteer recruitment and retention for existing volunteer groups across the Pourewa Valley (1.11)

RESOURCES

AC Community Coordination and Facilitation (CCF) grant;

AC Community Coordination and Facilitation (CCF) grant; Ōrākei Local Board Grant

DOC Community Fund ; AC Local Parks; AC NETR fund; Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant

DOC Community Fund; AC Local Parks “adopt a park” programme; AC NETR fund (Supply of tools and resources for conservation projects); Countdown Growing for Good Grant

DOC Community Fund; AC Local Parks “adopt a park” programme; AC NETR fund (Supply of tools and resources for conservation projects); Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant

DOC Community Fund; AC NETR fund (Supply of tools and resources for conservation projects); Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant

DOC Community Fund ; AC NETR fund; Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant; AC Community Coordination and Facilitation (CCF) Grant.

WHO ?

INTERNAL

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG);

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG);

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG);

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

EXTERNAL

Ōrākei Local Board Advisors

Ōrākei Local Board Advisors

New Zealand Transport Agency; Auckland Transport; Auckland Council; Ōrākei Local Board; Watercare Services Ltd, Auckland Motorway Alliance; KiwiRail; Ministry of Education; Ministry of Housing and Urban Development/Urban Development Authority

Forest & Bird Protection Society; Downtown Auckland Rotary Club Mens Shed

AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters; Ministry of Housing and Urban Development/Urban Development Authority.

AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC

AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC; Ōrākei Local Board Grants Advisors

AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters; AC Local Parks; AC Sustainable Schools

AC Local Parks; AC Biosecurity

Ōrākei Local Board, Selwyn College, Ministry of Education

Forest & Bird Protection Society

WHEN?

YEAR 1

YEAR 1

YEAR 1

YEAR 1

ONGOING

ONGOING

ONGOING

ONGOING

ONGOING

ONGOING

ONGOING

WHAT ?

WHO ?

WHEN?

2. CONNECTION

Connect people to the valley (recreation, tourism, guardianship, conservation advocacy, education). Connect ecological improvements to contribute to region-wide biodiversity (wildlife movements, biodiversity corridors).

ACTIONS

Advocate for the inclusion of references to the Pourewa Integrated Plan in the Ōrākei Local Board (3 Year) Plan 2020, including: proposed actions; funding priorities; governance structure of community-led advocacy group (2.1)

Develop a communications plan for ongoing advocacy of the Pourewa Integrated (Final) Plan, including: (i) target audience/s (ii) core channels (e.g. Orakei Forum, R&R meetings, Ōrākei Community Association website) (iii) key messages (iv) action plan (e.g. events calendar, campaigns) (v) evaluation (2.2)

Develop a path network hierarchy (main path, secondary paths) including a main spine walking trail to the north of Pourewa Creek. Complete a way-finding exercise plotting paths & junctions and determine signage requirements and ongoing track maintenance commitments (2.3)

Investigate new/future path connections via a boardwalk or bridge across Pourewa Creek from Kepa Bush to the proposed Auckland Transport Shared Path (2.4)

Investigate new/future path connections to the Auckland Transport shared path through Pourewa Valley, including: (i) railway crossing in the Gowing Drive area connecting to St Johns Road to the east (ii) link at bottom of 64 John Rhymer Place with cycle access to Selwyn and St Thomas Schools (2.5)

Promote, support and participate in Auckland wide pest free and biodiversity events and programmes (2.6)

Work with iwi, businesses (including tourism operators), Local Board and Local & Central government to promote the Pourewa Valley as a world-class urban sanctuary of local, regional and national significance (2.7)

RESOURCES

Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant

DOC Community Fund; Ōrākei Local Board Grant

DOC Community Fund; Ōrākei Local Board Grant

DOC Community Fund; Ōrākei Local Board Grant

DOC Community Fund; AC NETR fund (Supply of tools and resources for conservation projects); Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant; AC Community Coordination and Facilitation (CCF) grant

INTERNAL

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

EXTERNAL

Orakei Local Board Advisors

Whai Maia Ltd; Ngāti Whātua Ōrākei; Eastern Bays Songbird Project; Friends of Pourewa Valley; Friends of Kepa Bush; Pourewa Restoration Group; Meadowbank-St Johns Residents Association; Ōrākei Community Association; Mission Bay-Kohimarama Residents' Association; Purewa Cemetery and Crematorium; Meadowbank Pony Club; Eastridge Shopping Centre; Scouts - part of Ōrākei Basin Advisory Group; Youth Town - part of Ōrākei Basin Advisory Group; Auckland Water Ski Club - part of Ōrākei Basin Advisory Group; NZ Yachting Club - part of Ōrākei Basin Advisory Group; Outboard Boating Club From the Deck; Royal Forest and Bird Protection Society of New Zealand Inc; KiwiRail; New Zealand Transport Agency (NZTA); Auckland Transport; Ministry of Education; Ministry of Housing and Urban Development/Urban Development Authority; Selwyn College; St Thomas's School; St Josephs Ōrākei; Meadowbank School; Hapua Thrive

Auckland Council Parks & Places Specialist; Whai Maia Ltd, Ngāti Whātua Ōrākei; Ministry of Education; NZTA; Auckland Transport; Kiwirail; AC Local Parks

Auckland Council Parks & Places Specialist; Whai Maia Ltd, Ngāti Whātua Ōrākei; Ministry of Education; NZTA; Auckland Transport; Kiwirail; AC Local Parks

Auckland Council Parks & Places Specialist; Whai Maia Ltd, Ngāti Whātua Ōrākei; Ministry of Education; NZTA; Auckland Transport; Kiwirail; AC Local Parks

YEAR 1

ONGOING

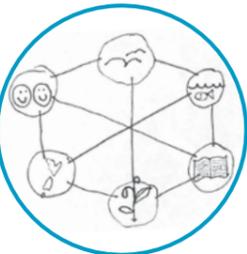
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ONGOING

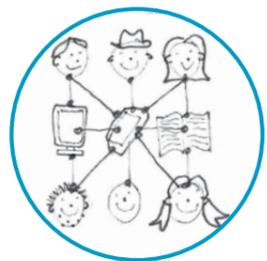
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ONGOING



3. INFORMATION - SHARING

Share a common set of information (data, plans, events, learnings) upon which to base decisions.
Create an information hub, with a delegated gatekeeper for this information



WHAT ?

ACTIONS

Assemble an electronic database of information (reports, documents, plans, data) for use in Plan development and implementation (3.1)

Investigate the Tamaki Estuary Environmental Forum (TEEF) as a model/framework for both information sharing and governance (3.2).

Approach Ngāti Whātua Ōrākei about the use of He Tomo Kanga Hub on Kapa Road as an Information Hub (3.3)

Distribute weed guides to all local nurseries, plant centres and community facilities (3.4)

Engage with other Pest Free groups to compare notes and share learnings (including effective methods of engaging with Agencies) (3.5)

RESOURCES

Forest & Bird Weed Control Guide; Auckland Regional Pest Management Plan

WHO ?

INTERNAL

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

EXTERNAL

AC Biodiversity; AC Biosecurity; AC Healthy Waters

Restore Hibiscus & Bays; Pest Free Kaipatiki.

WHEN?

YEAR 1

YEAR 1

YEAR 1

YEAR 1

ONGOING

WHAT ?

ACTIONS

Advocate to groups including Auckland Council Compliance and Healthy Waters to improve stream, estuary and harbor water quality (4.1)

Explore the role of storm water catchment plans in improving water quality, managing overland flows and supporting biodiversity, and pest management (4.2)

Promote and support estuarine and stream-side planting and identify new opportunities to improve water quality and soil stability including use of water sensitive design (WSD) concepts and features (4.3)

RESOURCES

Healthy Water Projects: Purewa Creek Catchment combined network separation project; Water Quality Improvement Project; Pipe Renewal/Upgrade of Harvey Place

DOC Community Fund ; AC Local Parks “adopt a park” programme; AC NETR fund (Supply of tools and resources for conservation projects); Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant; AC Community Coordination and Facilitation (CCF) grant

WHO ?

INTERNAL

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

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Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

EXTERNAL

AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters; Ministry of Housing and Urban Development/Urban Development Authority; AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC; New Zealand Transport Agency; Auckland Transport; Ōrākei Local Board; Watercare Services Ltd, Auckland Motorway Alliance; KiwiRail; Ministry of Education; Ministry of Housing and Urban Development/Urban Development Authority

AC Parks & Places Specialist; AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters

AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters; Ministry of Housing and Urban Development/Urban Development Authority; AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC; New Zealand Transport Agency; Auckland Transport; Ōrākei Local Board; Watercare Services Ltd, Auckland Motorway Alliance; KiwiRail; Ministry of Education

WHEN?

ONGOING

ONGOING

ONGOING

4. WATER QUALITY

Monitor, advocate for and improve water quality in the Pourewa Valley (stormwater, drains, streams, intertidal, estuarine, sea).



WHAT ?

ACTIONS

Assemble and maintain a database and map of existing and potential conservation/restoration land (5.1)

Compile an annual snap shot of volunteer group and community group activity across the Pourewa Valley (5.2)

Develop and promote restoration activities including planting events (with seeds and plants eco-sourced from within the Tamaki Ecological District), workshops on applying for grants and funding, and courses on seed collection and propagation (5.3)

RESOURCES

DOC Community Fund ; AC Local Parks "adopt a park" programme; AC NETR fund (Supply of tools and resources for conservation projects); Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant; AC Community Coordination and Facilitation (CCF) grant

WHO ?

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AC Sustainable Schools - Environmental Services Units; AC Local Parks (Community Ranger); DOC

WHEN?

YEAR 1

YEAR 1

ONGOING

5. HABITATS

Enhance habitats to improve the population numbers and diversity of birds, bugs and fish.



WHAT ?

ACTIONS

Support pest control activities in priority areas outlined in figures “plant pest control - priority sites” and “animal pest control - priority sites” of the Draft Pourewa Integrated Plan (6.1)

Coordinate and support volunteer groups in the implementation of current restoration plans in the Pourewa Valley (e.g. Restoration Plan for Selwyn Bush) (6.2)

Define the role, seek funding and appoint a Pourewa Restoration Group Field Officer to assist with restoration planning and support (6.3)

Develop and promote pest control activities including weeding events, workshops on applying for grants and funding, and courses on trapping and monitoring (e.g. tracker tunnels) (6.4)

Develop a synchronised monitored programme of pre-feeding, trapping and baiting between volunteer groups and private landowners (6.5)

RESOURCES

OC Community Fund; AC NETR fund (Supply of tools and resources for conservation projects); Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant; AC Community Coordination and Facilitation (CCF) grant

DOC Community Fund ; AC NETR fund (Supply of tools and resources for conservation projects); Ōrākei Local Board Grant; Ōrākei Local Board Quick Response & Tree Protection Grant; AC Community Coordination and Facilitation (CCF) grant

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WHO ?

INTERNAL

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

EXTERNAL

AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters; Ministry of Housing and Urban Development/Urban Development Authority; AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC; New Zealand Transport Agency; Auckland Transport; Ōrākei Local Board; Watercare Services Ltd, Auckland Motorway Alliance; KiwiRail; Ministry of Education

AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters; Ministry of Housing and Urban Development/Urban Development Authority; AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC; New Zealand Transport Agency; Auckland Transport; Ōrākei Local Board; Watercare Services Ltd, Auckland Motorway Alliance; KiwiRail; Ministry of Education

Ōrākei Local Board Advisors

AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC

Ngāti Whātua Ōrākei; New Zealand Transport Agency; Auckland Transport; Watercare Services Ltd, Auckland Motorway Alliance; KiwiRail; Ministry of Education, Auckland Council

WHEN?

YEAR 1

YEAR 1

YEAR 1

ONGOING

ONGOING

6. PESTS

Control pest plants and eliminate pest animals within the catchment.



WHAT ?

ACTIONS

Establish and implement an integrated monitoring and reporting framework, that aligns with monitoring in the Ōrākei Basin and Hobson Bay (e.g. Hapua Thrive) (7.1)

Support schools and citizen science groups monitoring water quality, habitat and species diversity (7.2)

RESOURCES

Ōrākei Basin Bathymetry Survey 2019; Ōrākei Basin State of the Basin Monitoring Report 2018

WHO ?

INTERNAL

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

Pourewa Valley Integrated Plan Community-led Advocacy Group (PVAG)

EXTERNAL

AC Biodiversity; AC Biosecurity; AC Stormwater; AC Healthy Waters; Ministry of Housing and Urban Development/Urban Development Authority; AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC; New Zealand Transport Agency; Auckland Transport; Ōrākei Local Board; Watercare Services Ltd, Auckland Motorway Alliance; KiwiRail; Ministry of Education, Hapua Thrive

AC Sustainable Schools - Environmental Services Unit; AC Local Parks (Community Ranger); DOC

WHEN?

ONGOING

ONGOING

7. MONITOR

Baseline water quality, habitat quality and species diversity indicators against which improvements can be measured aligning with the monitoring taking place in Ōrākei Basin.



OPPORTUNITIES AND ACTIVATION AREAS

Figure 11 introduces design illustrations showing some opportunities and potential activation areas for the Pourewa Valley. Some of the features indicated already exist or are currently being planned.

These illustrations highlight aspects of the valley that are special, unique or require some type of action in order to transform the valley into a connected up, restored parkland network with a variety of experiences. Future work or 'projects' could be built around these ideas.

These opportunities and activations could expand on existing areas of interest within the valley and may include other planned initiatives.

An example of these on the Pourewa Valley Recreation Reserve include Ngāti Whātua Ōrākei's plans for tākaro - summer camping, waka landings, mārakai – gardens, ōkahu rākau – nursery, and He Tomo-Kanga – hub.

Other examples in the valley include Selwyn Bush's 'Refugee Garden' and Selwyn Park's 'Lady Elizabeth Jane Scott Memorial Botanic Garden' (Lady Elizabeth was formerly a teacher at Selwyn College).

One other interesting historic feature that provides opportunity for park activation is the large Oak tree close to the railway line on the southern side of the Pourewa Creek. It was planted by Bishop Selwyn at the site of his first camp who was one of the very first European settlers in the valley.

NEXT STEPS

March 2020 – feedback and amendments on Draft Plan from Core Community-led Advocacy Group.

April 2020 – workshop Draft Plan with Ōrākei Local Board, Auckland Council Parks and Places and Core Community-led Advocacy Group. Amendments and adoption of Final Plan by the Ōrākei Local Board.

April – July 2020 – public consultation of Final Plan in conjunction with the public consultation for the Ōrākei Local Board (3 Year) Plan 2020.

July 2020 – seek funding from the Ōrākei Local Board 2020 grants programme for "Year 1" Actions outlined in the actions tables above.

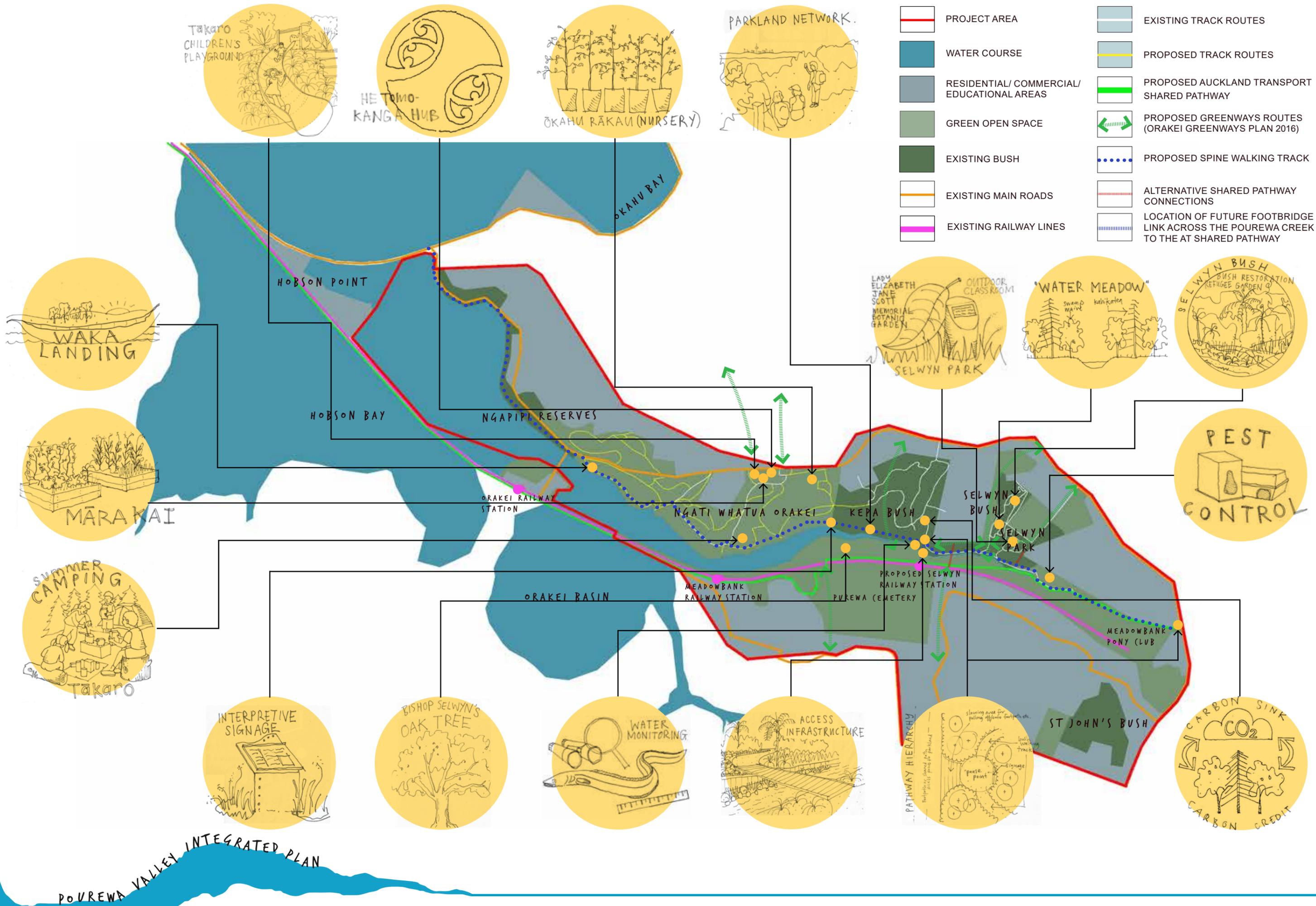


FIGURE 11: FUTURE ACTIVATION AREAS

REFERENCE DOCUMENTS

- Ōrākei Visual Framework, 2018. Xanthe White Design
- Kēpa Bush Reserve Integrated Plan. Auckland Council
- Ecological Input for the Kēpa Bush Integrated Plan, 2018. Wildland Consultants
- Ngāti Whātua Ōrākei Te Pou o Kāhu Pōkere. Iwi Management Plan for Ngāti Whātua Ōrākei, 2018. Ngāti Whātua Ōrākei
- Ōrākei Local Board Natural Environment Enhancement Plan, 2019. 4Sight Consulting for Auckland Council ES (Biodiversity)
- Ōrākei Basin Management Plan, 2010. Auckland City Council.
- Ōrākei Basin State of the Basin Monitoring Report, 2018. PSR Auckland Council
- Ōrākei Basin Bathymetry Survey. 2019. Discovery Marine Ltd for Auckland Council
- Report on Trapping Activities on NZTA Land in Pourewa Valley between July and November 2018' by John La Roche.
- Restoration Plan for Selwyn Bush, 2014. Melissa Marler for Pourewa Restoration Group
- Pourewa Way Finding Study, 2018. Recreation Solutions Limited



RESOURCES

- DOC Community Fund: www.doc.govt.nz/get-involved/funding/doc-community-fund/
- AC Local Parks Adopt a Reserve: mylocalpark@aucklandcouncil.govt.nz
- AC NETR Fund: pestfree@aucklandcouncil.govt.nz
- Countdown Growing for Good Grant: www.countdown.co.nz/community-environment/countdown-growing-for-good-grants
- Orakei Local Board Grant: <https://www.aucklandcouncil.govt.nz/grants-community-support-housing/grants/local-board-grants/orakei-local-board-grants/Pages/default.aspx>
- Orakei Local Board Quick Response & Tree Protection Grant: <https://www.aucklandcouncil.govt.nz/grants-community-support-housing/grants/local-board-grants/orakei-local-board-grants/Pages/default.aspx>
- AC Community Coordination and Facilitation (CCF) Grant: <https://www.aucklandcouncil.govt.nz/grants-community-support-housing/grants/regional-grants/Pages/grant-details.aspx?itemID=77>

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