

# Te Whakaoranga o Te Puhinui: Te Whakaraapopoto

## *Te Puhinui Regeneration Summary Document*

Rev 1 | May 2022



# Mihi

Papaki kau ana ngaa tai o Te Maanukanuka o Hoturoa,  
Paakia ki uta, paakia ki tai,  
Teretere haere ana ngaa wai maariri o te Puhinui,  
Te awa koiora me te awa taauru whakapiki ora,  
Hoki atu raa ki ngaa Matukurua, ko Matukutuureia raaua ko  
Matukutuururu,  
Ko ngaa tuupuna maunga tawhito, tuu te ao, tuu te poo,  
Aro atu te manawa ki a Manukau taangata rau,  
Araa, te pae haumako me te whenua makuru o Te Waiohua,  
Huri taiahio ko ngaa uri taakerekere oo Huakaiwaka,  
Ngaa raukura matahiiapo aana,  
Tukua mai kia piri, tukua mai kia tata,  
Tukua mai ki Puhinui,  
Kia whakaoratia toona tapu, toona mauri me toona mana,  
Kia eke Panuku, kia eke Tangaroa,  
Haumi-ee, Hui-ee, Taaiki ee!

*The tides of the Manukau Harbour blow gently,  
Gently blowing on shore and blowing out shore,  
The tranquil waters of Puhinui Stream flow,  
And its life giving properties enhance our vitality,  
Let me return to the ancestral mountains of Maatukutuureia  
and Matukutuururu,  
The ancient mountains that stand resilient day and night,  
As we turn our hearts to Manukau the land of many people,  
There inlies the fertile and rich lands of the Waiohua people,  
The cleansing wind gathers the descendants of Huakaiwaka,  
His treasured and precious feathers,  
Let us come together, let us draw near,  
Let us come closer to Puhinui,  
So that we may restore its sacredness, its vitality and its  
prestige,  
As we invoke the seen and unseen energies to propel us  
forward,  
Let us be united, connected and together as one!*

# Te Whakaoranga o Te Puhinui

The purpose of Te Whakaoranga o te Puhinui is to realise the regeneration of Te Puhinui in a way that is inclusive, place sourced, culturally led and community fed so that Te Puhinui and its people can thrive once more. It aims to align and build on existing relationships and projects within the catchment and the Manukau Harbour by providing frameworks and methods that will help shift Te Puhinui from its current state towards realising its potential.

Over time there has been much effort to restore the Puhinui, however despite the efforts of many the stream remains in a state of ill health. The focus for the past 4-5 years has been establishing the kaupapa governance and foundations with Te Waiohūa (iwi Mana whenua) and project partners. Through constant interactions and forming of relationships the pathway has become clearer and manifested into a strategic document known as Te Whakaoranga o te Puhinui Strategy. The Strategy captures all the activity, relationships, vision and objectives for Te Puhinui and outlines a road-map for action. It seeks to draw on existing knowledge about the catchment and the geological, ecological and cultural threads that underpin its whakapapa to regenerate the oranga/health of tangata, whenua and taiao (people, place and nature) of Te Puhinui.

# Te Whakaoranga o Te Puhinui Charter | *Te Puhinui Regeneration Charter*

## PUUTAKE/PURPOSE

We seek to realise te whakaoranga o Te Puhinui in a way that acknowledges, through whakapapa, the interconnectivity of people, place and nature; so that through indigenous, place-based knowledge we learn how to inhabit and evolve our urban environments towards a flourishing future

## TE TIROHANGA/VISION

Te whakaoranga o Te Puhinui  
 He waka eke noa  
 Kia Eke Panuku, Kia Eke Tangaroa  
 Haumi e  
 Hui e  
 Taiki e

Intergenerational wellbeing of Te Puhinui and its peoples  
 Unity in a shared purpose  
 With our collective effort,  
 We will succeed

### NGAA AHO/THE THREADS : TAIAO, TANGATA, WHENUA/HEALTHY ENVIRONMENTS, EMPOWERED COMMUNITIES, RESILIENT AND INTEGRATED SYSTEMS

Ko te mana rangatira he tapu, manaakitia te mauri tangata

*Human dignity is fundamental – nurture the human spirit*

Tuu mai e moko, he whakaata noo oo maatua, te moko o oo tuupuna

*Stand tall oh moko, the reflection of your parents, the blueprint of your ancestor*

Kia whakatoomuri te haere whakamua

*To walk into the future, we must be guided by the past*

Ko te wai te ora o ngaa mea katoa

*Water is the life giver of all things*

Poipoia te kakano, kia puawai

*Nurture the seed and it will blossom*

E kore au e ngaro, he kaakano i ruia mai i Rangiaatea

*I will never be lost, for I am a seed sown in Rangiaatea*

He pookeeke Uenuku i tuu ai

*A rainbow stands out against the dark clouds*

## RANGATIRATANGA

### WE BELIEVE: MAATAAPONO/VALUES

Listening to the voices and according mana, authority and value to the people of Te Puhinui will enable mana whenua and whaanau/community resilience, leadership and oranga/wellbeing.

## KAITIAKITANGA

Te Puhinui is a cherished tupuna/ancestor, teacher and guardian, of whom mana whenua are direct descendents. Mana whenua hold fundamental kaitiakitanga obligations and responsibilities on behalf of tuupuna and mokopuna.

## MAATAURANGA

Whakaoranga/regeneration is achieved through knowledge and understanding of the whakapapa connections between people, place and nature. This requires learning from the past to move into the future.

## MAANAAKITANGA

Wai/water is the source of all life, and through maanaakitanga is the primary enabler of whakaoranga/regeneration, contributing to our collective and individual identities and prosperity.

## TAURITETANGA

Resilience, equity, and social and ecological justice is fostered through taurite/balance and harmony of nature, place and people.

## WHANAUNGATANGA

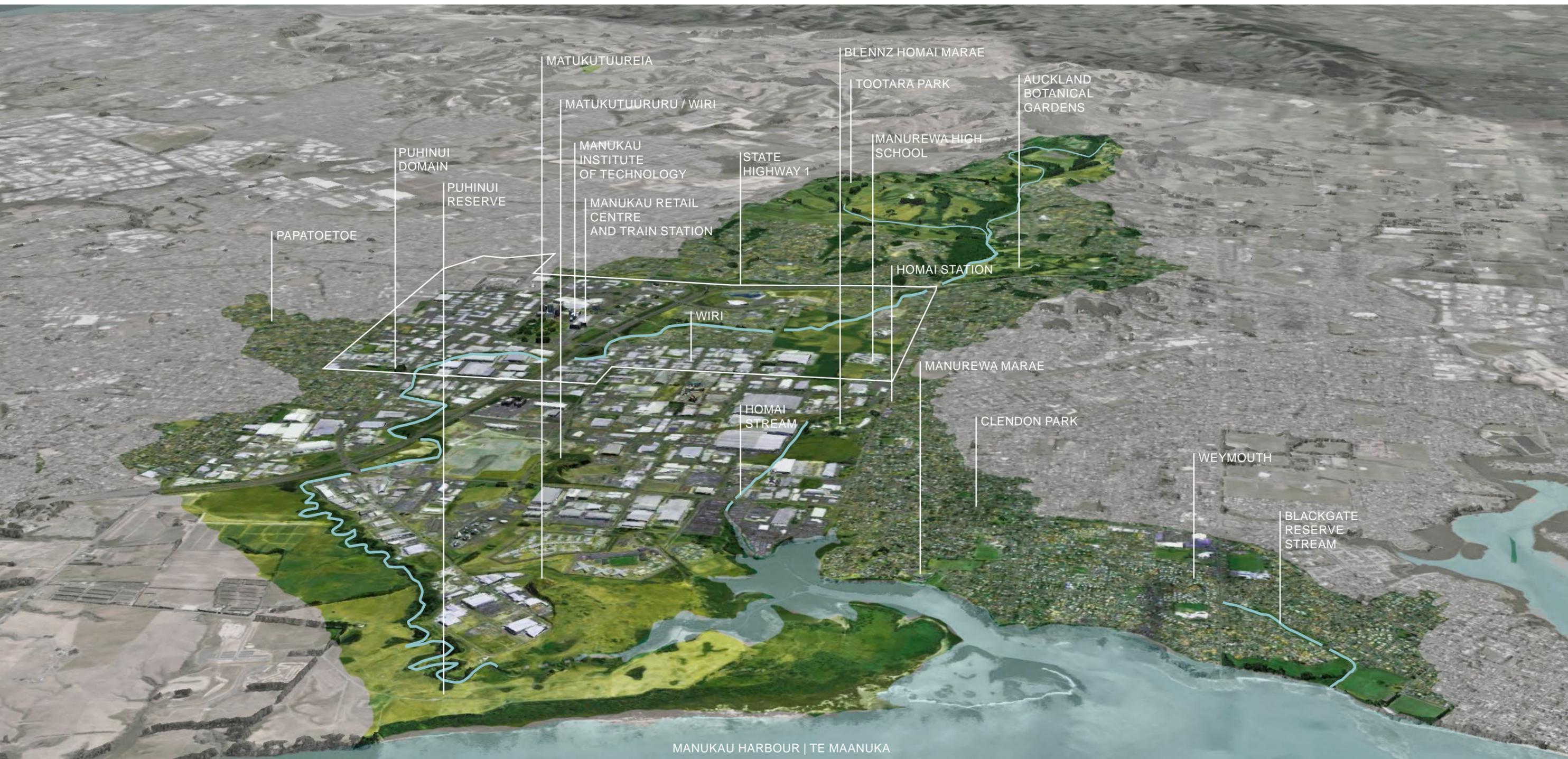
Oranga/wellbeing of Te Puhinui requires strong, collaborative and reciprocal relationships between nature, place and people.

## TIAKITANGA

We all have a mutual responsibility for the oranga/wellbeing of the nature, place and people of Te Puhinui through generosity, respect and care.

Te Puhinui covers approximately 2,964 hectares. The Puhinui Stream is 12,500 meters long. Topographically, it is characterised by low lying, gently rolling terrain in the lower catchment and steeper incised gullies in the upper catchment where it drops steeply down through Tootara Park and the Auckland Botanic Gardens before flattening out to a broad middle and lower catchment.

Manukau Central, the main urban centre of South Auckland, is located in the mid-catchment area. Through colonisation, industrialisation and urbanisation the catchment has undergone significant change, and in 2010, the stream was rated the dirtiest of all 31 streams that were monitored by the Auckland Regional Council.



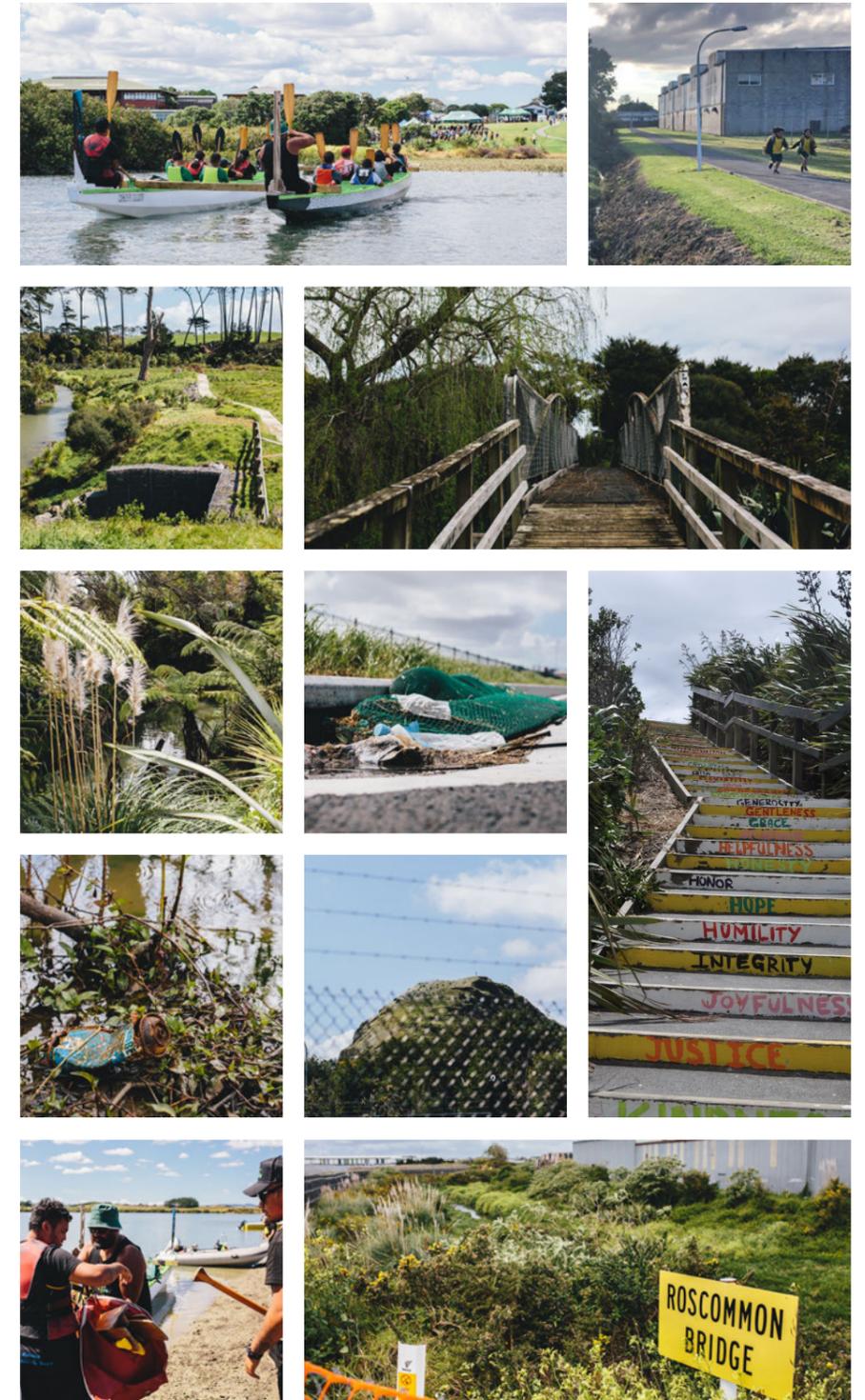
UPPER CATCHMENT



MIDDLE CATCHMENT



LOWER CATCHMENT





# Te Puhinui - An Overview

The Puhinui Catchment is home to one of the youngest and most diverse populations in the Auckland region. Approximately 25% of the population are under 15 years old and over 35% are Pacific People, around 30% are Asian, and 20% Maaori.

Around 8 per cent of the total New Zealand Maaori descent population are resident in the South Auckland District. Around 5 per cent of the South Auckland District population speaks te reo Maaori compared with 2 per cent in the Auckland region and 4 per cent for the total New Zealand population.

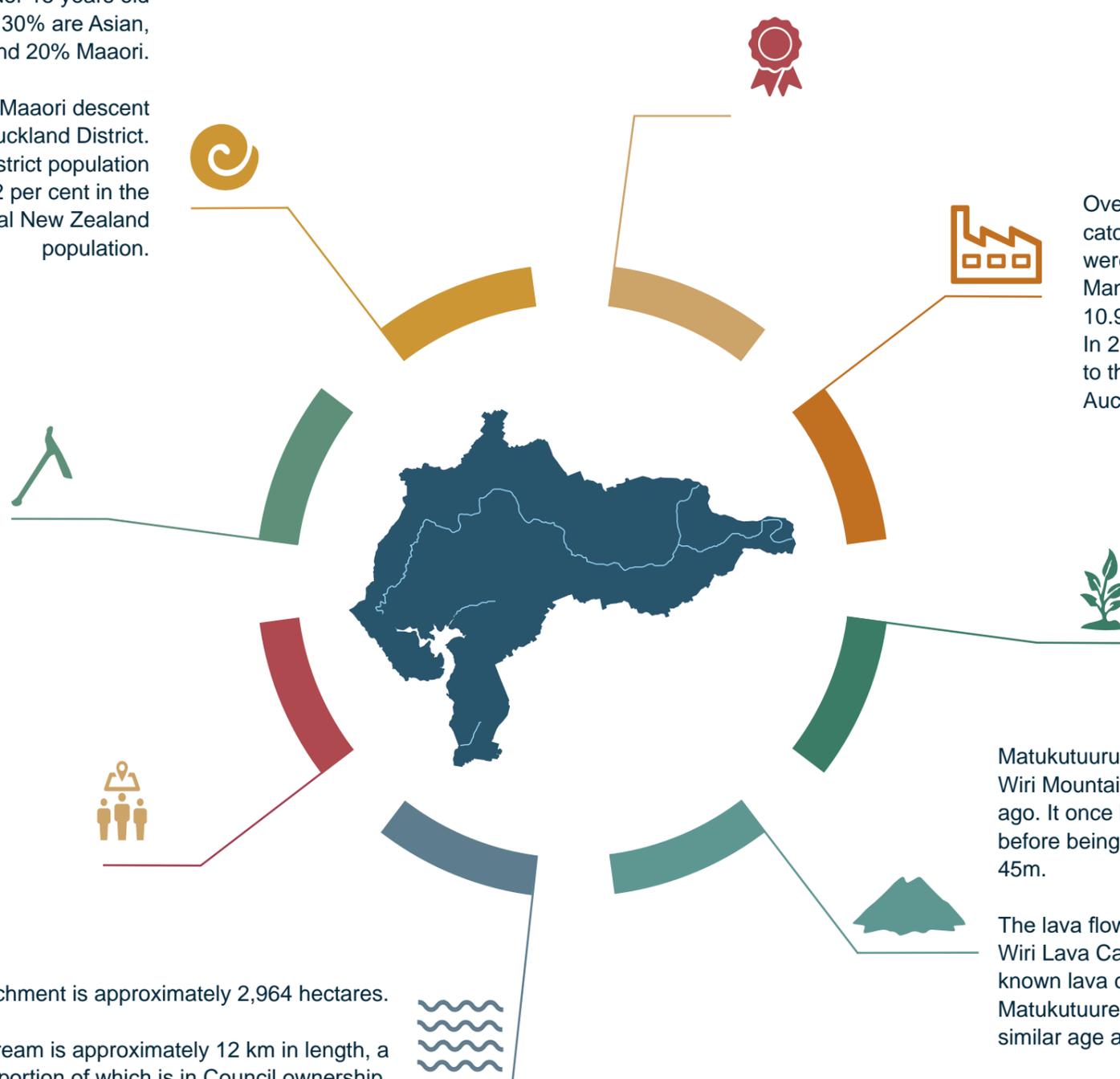
Te Waiohua iwi have primary Mana Whenua interest in the Puhinui Catchment area. Te Waiohua are comprised of Ngaati Te Ata, Te Aakitai Waiohua, and Ngaati Tamaoho.

Within Puhinui Catchment, there are:

- 45 schools
- 2 marae (one institutional and one Taura Here marae)
- 7 neighbourhoods
- 4 towns (Manukau, Wiri, Manurewa, Papatoetoe)
- 56 open spaces
- 15 different land use types

Puhinui Catchment is approximately 2,964 hectares.

Puhinui Stream is approximately 12 km in length, a significant proportion of which is in Council ownership.



In 2010, the stream was considered the dirtiest of all 31 streams that were monitored by the Auckland Regional Council. It was also rated in the bottom 25% of rivers for E. coli, ammoniacal nitrogen and total phosphorus levels.

3.6 tonnes of rubbish were removed in 2016 by 2000 volunteers including 200 supermarket shopping trolleys and 300 car tyres.

In 2016, Puhinui Stream was named New Zealand's most improved river at the NZ River Awards. This was achieved after years of work cleaning up the stream involving community, local schools, business such as Nestle and the Manukau Beautification Charitable Trust.

Over 25% of the land use in the catchment is industrial. In 2013, there were 1,209 businesses located in Manukau Central, with an increase of 10.9% from February 2006. In 2015, Manukau contributed \$16 billion to the economy or about 20 per cent of Auckland's GDP.

Puhinui Catchment has some of the country's most productive soils which are suitable for a wide range of uses, including cultivated cropping, vineyards and berry fields, pasture, tree crops and production forestry.

Matukutuururu (also known as Te Manurewa o Tamapahore or Wiri Mountain) erupted approximately 30,000 to 35,000 years ago. It once had a scoria cone reaching 80m above sea level before being quarried to its current height of approximately 45m.

The lava flows from the formation of Matukutuururu created Wiri Lava Cave. At 290m long it is Auckland's longest known lava cave and considered to be New Zealand's best. Matukutueia, also known as McLaughlin's Mountain, is of a similar age as Matukutuururu.

Te Puhinui has one of New Zealand's oldest archaeological sites that represents human activity: the Matukutueia Stonefields.

# Te Puhinui - Journey to Wellbeing

Ngaa Pae Oranga describes the state changes and shifting ground of Te Puhinui as it moves towards its potential. The state changes outline a narrative pathway from the past towards the future which include actions and activities that support the regeneration of Te Puhinui.

## TE PAE RANGI | BEYOND THE HORIZON

Navigational Stars:

Tirohanga/vision

Puutake/purpose

Kaupapa/source document

Te Puhinui regeneration charter



### TE PAE TAWHITO | PAST STATES

Healthy, vibrant catchment.  
Abundant estuary and shoreline.

Ecologically, culturally and functionally integrated part of Te Maanuka.

Ngaa Matukuturua 'twin' maunga and surrounding areas are ideal for permanent settlement/paa.

Colonisation – dislocation, conversion of catchment to extraction and consumption paradigm.

Congregation/resettlement of displaced people.

Te Puhinui becomes dumping ground.

Urban form and land use fragment and disconnect.

### TE PAE WAATUU | PRESENT STATE

State of neglect/ill-being.

Diminished mauri-tapu-mana.  
Te Puhinui is neglected, burdened, fragmented and disconnected. It is still a dumping ground.

Displaced/disconnected whaanau.

Stream is seriously degraded with sedimentation, flooding, stream health and water quality issues.

Emerging collaborative governance, planning and practice across treaty partners, entities, agencies and disciplines.

Multiple projects underway in the catchment to restore ora, but not always connected or coordinated.

### TE PAE TATA | NEAR HORIZON

Te Waiohūa's positive presence and manaaki in catchment is felt.

Agencies and organisations in catchment are visible and working in alignment with the regeneration strategy.

Te Puhinui regeneration Charter is activated and honoured.

Local people are employed in local environmental and other regeneration initiatives, including rangatahi.

Places within the catchment of cultural significance are valued and celebrated.

Environments, people and places across the catchment are reconnecting

### TE PAE TAWHITI | DISTANT HORIZON

Te Puhinui is celebrated and cherished.

Mana of stream is restored.

Te Puhinui is connected and functioning as healthy integrated living system, including ecological and human systems.

Strong catchment identity and pride of place amongst Puhinui communities with visible cultural identify.

Green corridors throughout the catchment connect maunga to moana.

Environmental stewardship and climate action are celebrated and shared cultural values.



*Great South Road Bridge*

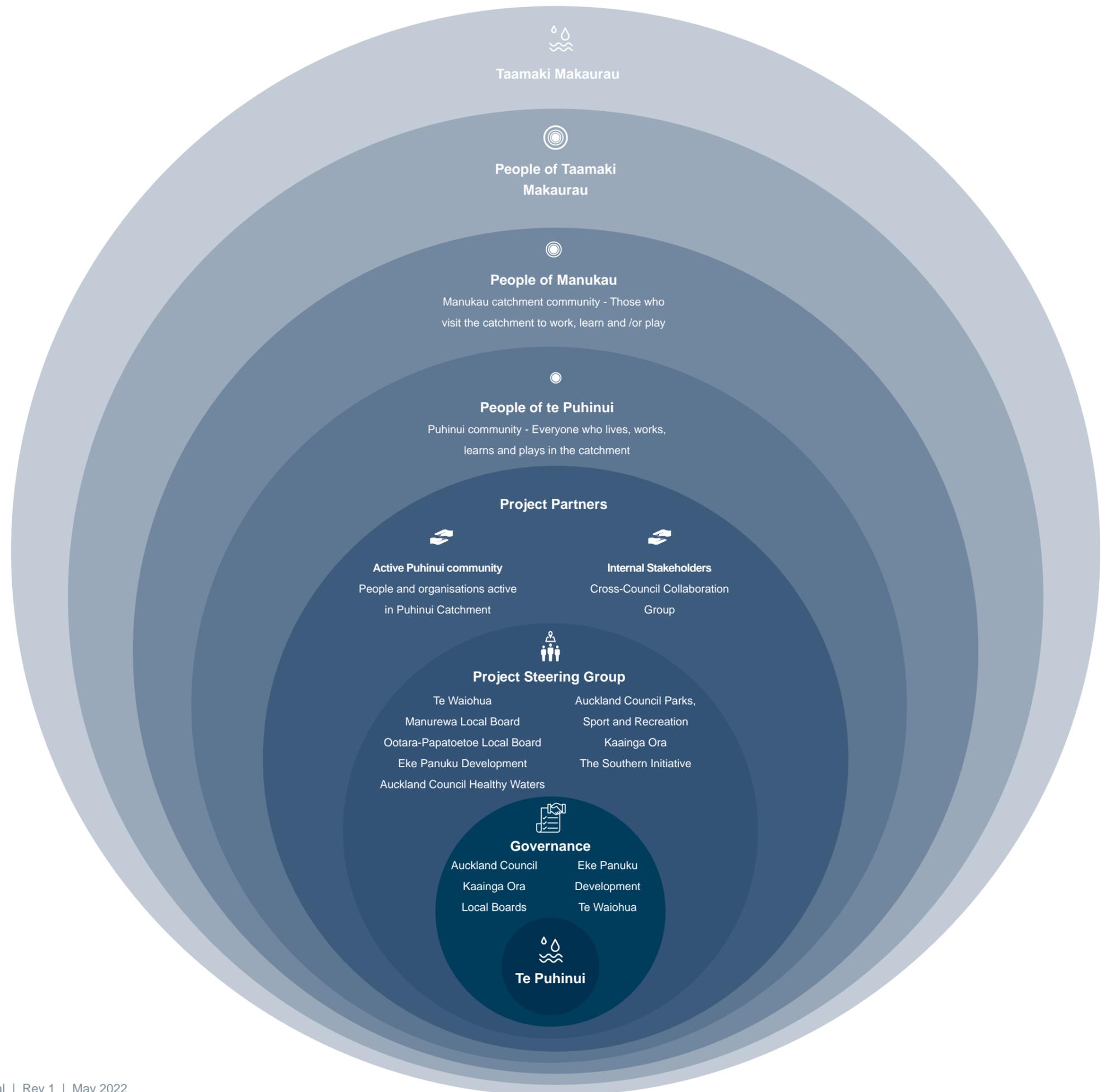


*Puhinui Stream, Botanic Gardens*

# Who's involved

A wide range of project partners and collaborators have been involved in the regeneration of Te Puhinui including identified key users and decision makers in the Puhinui catchment area.

The diagram on this page provides an overview of key project partners and stakeholders and their responsibilities and relationship to the regeneration of Te Puhinui. It attempts to identify the nested scales of influence and impact as well as degrees of participation.



# 3 Lashings, 15 Strategies

The strategic initiatives aim to align, strengthen and build on existing relationships and projects within Te Puhinui and Te Maanuka. This is achieved by providing frameworks and methods, which brought together at the right time, in the right sequence and in the right relationship, will help move Te Puhinui from its current state to realising its full potential and ultimately achieving te ora o Te Puhinui - a healthy and prosperous Puhinui.

Each strategic initiative is connected to other initiatives in different ways. Understanding the nature of the relationships between different initiatives is important to ensure that challenges are addressed holistically and key opportunities are not missed.

The diagram on this page maps the connections between strategic initiatives with the thickness of the line identifying the strength of the relation.

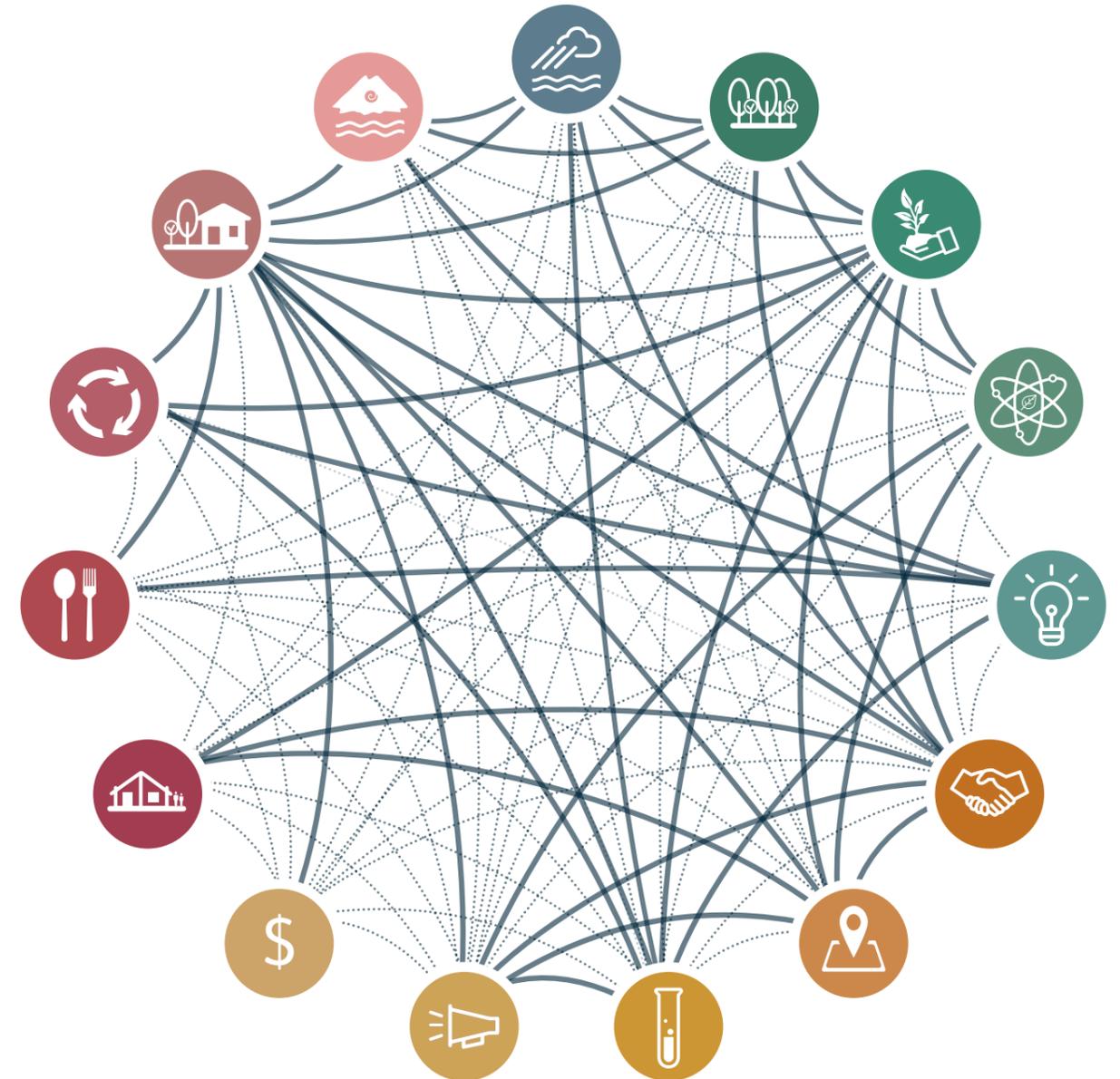
- Strategic initiatives**
-  Te Wai o te Puhinui | Waters of Te Puhinui
  -  Te Ngahere o Te Puhinui | Te Puhinui Forest
  -  Te Kaitiakitanga me te Tiakitanga o Te Puhinui | Te Puhinui Stewardship
  -  Te Maaramatanga o Te Puhinui | Te Puhinui Innate Wisdom
  -  Te Puungao o Te Puhinui | Te Puhinui Energy strategy
  -  Te Mana Whakahaere o Te Puhinui | Te Puhinui Governance
  -  Te Puhinui Identity
  -  Te Puhinui Living Lab
  -  Te Puhinui Empowered Communities
  -  Te Whanaketanga Oohanga o Te Puhinui | Te Puhinui Economic Development
  -  Ngaa Tohu o Te Puhinui | Symbols of Te Puhinui
  -  Te Puhinui Food Sovereignty
  -  Te Para Kore i Te Puhinui | Te Puhinui Zero Waste Systems
  -  Restructuring Te Puhinui Built Environment
  -  Ngaa Ara o Te Puhinui | Te Puhinui Pathways

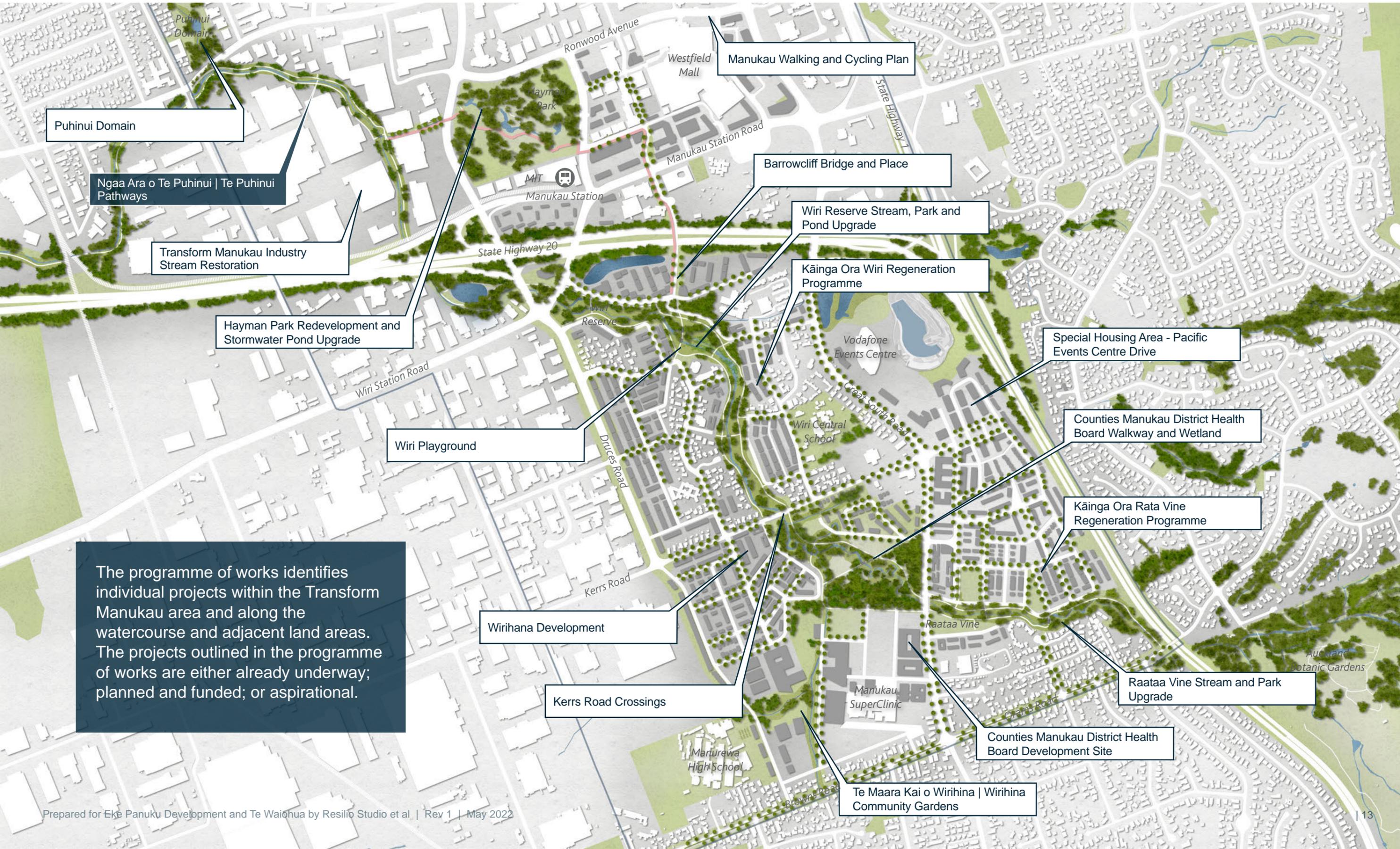
Taiao | Nature

Tangata | People

Whenua | Place

## Relationship between initiatives





Puhinui Domain

Ngaa Ara o Te Puhinui | Te Puhinui Pathways

Transform Manukau Industry Stream Restoration

Hayman Park Redevelopment and Stormwater Pond Upgrade

Wiri Playground

Wirihana Development

Kerrs Road Crossings

Manukau Walking and Cycling Plan

Barrowcliff Bridge and Place

Wiri Reserve Stream, Park and Pond Upgrade

Kāinga Ora Wiri Regeneration Programme

Special Housing Area - Pacific Events Centre Drive

Counties Manukau District Health Board Walkway and Wetland

Kāinga Ora Rata Vine Regeneration Programme

Raataa Vine Stream and Park Upgrade

Counties Manukau District Health Board Development Site

Te Maara Kai o Wirihina | Wirihina Community Gardens

The programme of works identifies individual projects within the Transform Manukau area and along the watercourse and adjacent land areas. The projects outlined in the programme of works are either already underway; planned and funded; or aspirational.

## Ngaa Pae Tawhiti/Distant Horizon A Vision of the Future of Te Puhinui

Te Whakaoranga o Te Puhinui is focused on shifting Te Puhinui towards a state of oranga / health for its people, place and nature. This will be achieved through incremental change over time, with each change providing more capability and capacity for Te Puhinui to regenerate itself moving forward.

To reach this potential will require all hands on deck. We look forward to working with you on this journey. See below for some suggestions of how you can help:

- Review the programme of works and strategic initiatives and reach out to the leading agencies to see how you / your organisation can play a role
- Take part in one of the many clean up, planting or activation days along Te Puhinui. Follow our social media and website to find out details.
- Contact us about how you could become a funding partner to support the delivery of the strategy.
- Adopt a spot – find a section of the stream which is dear to your heart and contact Manukau Beautification Charitable Trust to explore how you / your organisation can become tiaki (carers) for this area
- Change your behaviours – think about the impact of your personal and business behaviours on the people, place and nature of Te Puhinui. Where possible choose behaviours that support the health and wellbeing of this tupuna (ancestor).
- Demonstrate your commitment to collaborating in the delivery of a healthy and thriving Puhinui by signing up to Te Whakaoranga o te Puhinui Charter.



*Raataavine Reserve - Before*



*Raataavine Reserve - After*