

Elected Member Briefing – 4 October 2018

Time	Topic	HCC Presenter(s)	Open / Closed	Time Req'd (mins)
9.30am	Waikato Regional Theatre Update	Sean Murray	Open	45
10.15am	Smart Cities	Richard Briggs/John Kinghorn	Open	30
10.45am	MORNING TEA			15
11.00am	Biodiversity Strategy	Paula Rolf	Open	45
11.45am	Wider Representation Review – Update on Public Consultation	Lee-Ann Jordan	Open	45
12.30pm	LUNCH			60
1.30pm	3 Waters Review	Eeva-Liisa Wright	Open	45
2.15pm	FINISH			

A Better Waikato For Everyone: Forever



Momentum's Model

1. Build a Regional endowment fund – \$25m by 2020
2. Connect donors to causes that matter to them
3. Drive Transformational Projects
 - Waikato Regional Theatre(WRT) = current project
4. Convene and connect - project partnerships for greater outcomes
 - (WRT, pedestrian bridge, Ferrybank, education, creative arts sector, CBD revitalisation)



Philanthropy = thoughtful giving creating profound

Waikato Regional Theatre

04 OCT 2018

**IT'S TIME TO
GET EXCITED
AGAIN...**

MOMENTUM
WAIKATO

Vision and Journey



**“BRINGING
THE BEST IN WORLD HERE
AND TAKING OUR BEST
TO THE WORLD”**

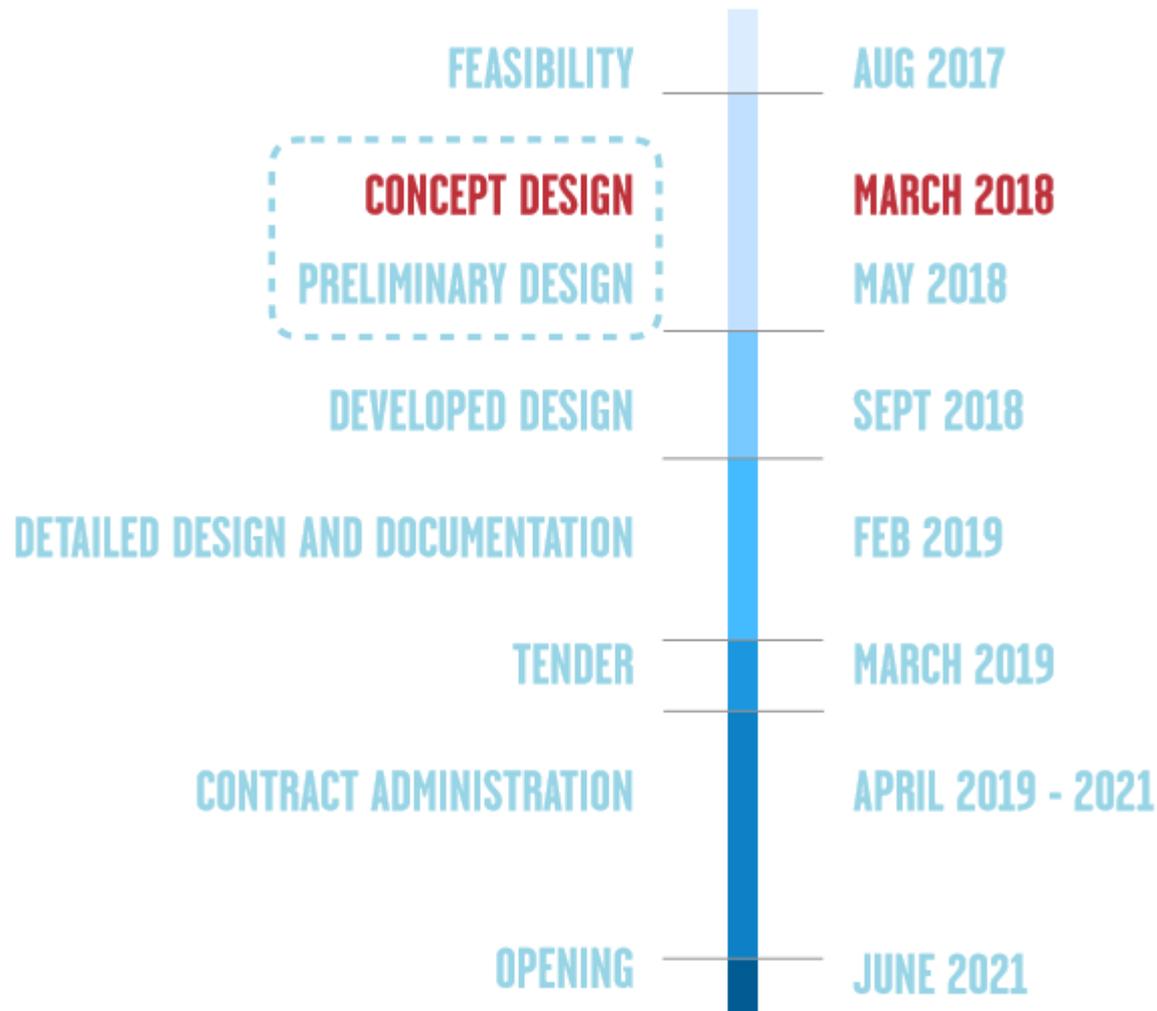
Regional Community

- Community led project
- 40% of Founders/Claudelands audience from outside of Hamilton
- High performance region
 - Avantidrome, Lake Karapiro, FMG Waikato Stadium, Seddon Park success
- Creative participation opportunities
- Hamilton serving greater Waikato
- 90mins of half countries population

Timeline - history

February 2016	Founders Closed
June - July 2016	Public Consultation – majority build new
July 16 th 2016	Momentum Waikato proposal
July 28 th 2016	HCC endorsed
August 2016	Governance Panel est
November 2016	Charcoal Blue appointed
Jan - March 2017	Stakeholder / user engagement
August 21 2017	Site selection and Feasibility

Project Timeline



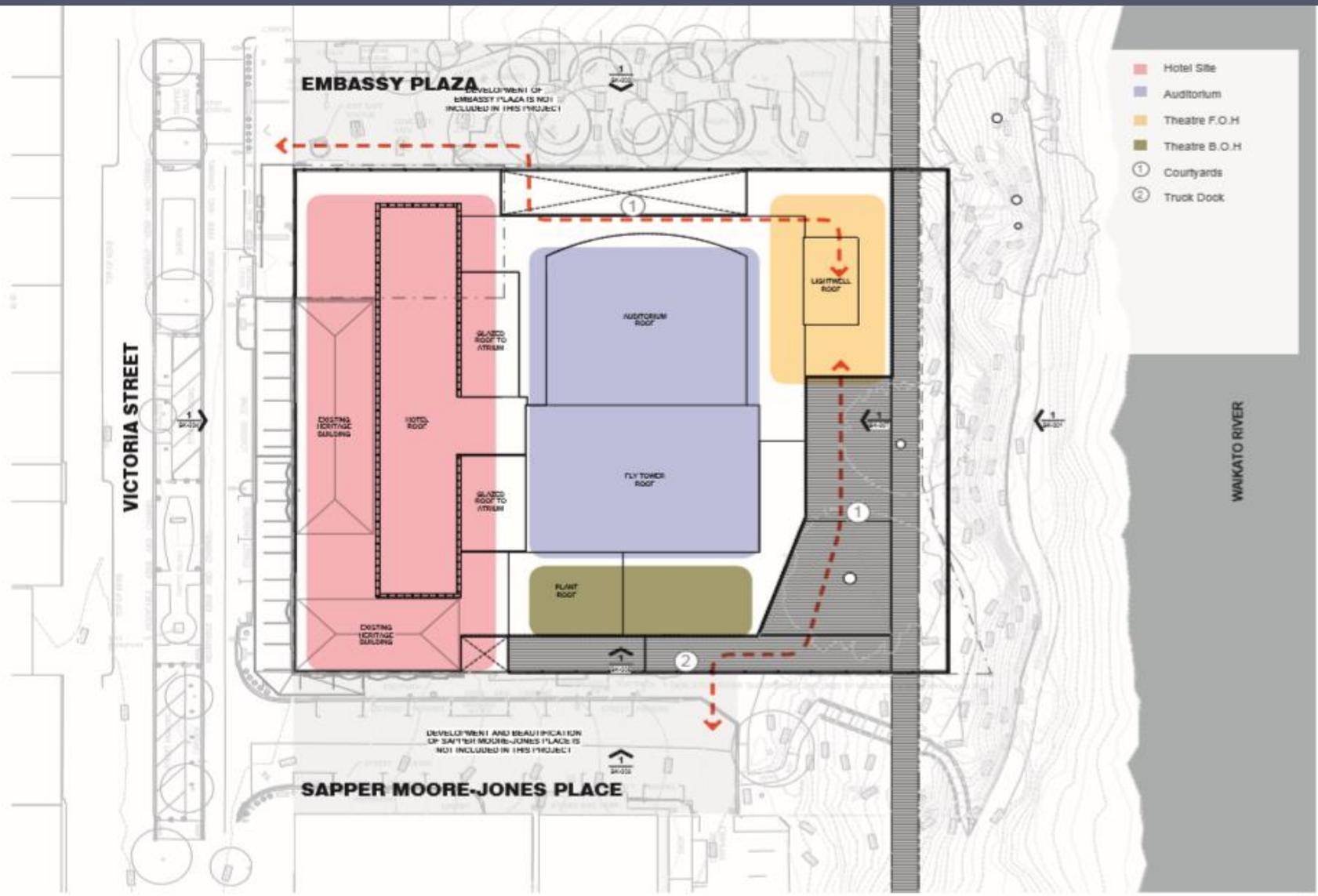
Waikato Regional Theatre Governance Panel

Responsible for appointing and managing a team of experts who will create a concept design, masterplan and business case for WRT

- Chair - Dr Julian Elder, former CEO of WEL Networks
- Sean Murray Venues, Major Events & Tourism: HCC
- Margi Moore Head of Media Arts: Wintec
 Chairperson: Creative Waikato
- Glenn Holmes Legacy Project Leader: Hamilton
 Gardens Development Trust
- Graeme Ward Director Infrastructure & Assets: Wintec

Proposed Project Site: The Hamilton Hotel





Jasmax
Charcoalblue

Holmes
E
Cubed

View from Victoria Street



A reminder

1,300 seat theatre.

Meets the operational brief.

Maintains the external architectural vision.

Transformational,
place, function, experience.

Work plan status

Detailed design underway

Preliminary design complete.

Procurement strategy under development
“early contractor involvement”.

Resource consent – draft submission
includes parking, geotech.

Funding status

68% confirmed.

27% high probability confirmed – donors,
gaming, naming rights, Lotteries
Central Government - PGF, RCHF.

5% outstanding – wider community.

Concept Design Cost Plan

Construction and contingency	\$60,901,18
FF and E	\$3,382,400
Fees	\$9,250,000
other	\$400,000
Total	\$73,933,584

Progressing issues

Holding cost to budget.

Associated onsite development.

Public space planning – underway.

Ongoing public, iwi and business engagement

Governance Structures

New WRT Property Trust appointed.

Operating Company to be established

HCC Funding deed in draft and under discussion.

Land transition underway

Structure and Governance

- Waikato Regional Property Trust
 - Asset ownership, maintenance, build asset maintenance reserve
 - Local council funded \$1.1m / annum
 - Reporting function to Council contribution within documentation eg formal agreement
 - Appointment Panel process
- WRT Operating Company
 - Promoters and managers of activity
 - Community funding and sponsorship
 - Seed funded for initial years operation

Add value

Walking Cycling bridge

Donny Landing – Jetty and walkways.

Hotel developments

Embassy Park development





Preliminary Design Presentation

*All renders indicative only



Preliminary Design Presentation

*All renders indicative only



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E
Cubed

4.0 Visualisations

View of foyer from Salls Level

AFTER

Preliminary Design Presentation

*All renders indicative only

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Hornes
E
Cubed

4.0 Visualisations

View to over from the side courtyard



Preliminary Design Presentation

*All renders indicative only



© 2018 Design Presentation

*All renders indicative only





Jasmax
Charcoal blue

Red
Cobod

4.0 Visualisations

View to foyer from riverside courtyard

Preliminary Design Presentation

*All renders indicative only

Arts Integration

Curating Collaborations

- Hotere placement
- Len Lye from Sky City
- Fred Graham Art - WRA
 - Chartwell Collection
- Wintec Performing Arts degree
- Potential for Technical course
 - Stan Walker – Oct 16



Jasmax
Charcoalblue

Holmes
E
Cubed





James
Charcoalblue

Hokias
E
Cubed

View from the River





And...

Q

Specific Issues - Parking

- Parking counts for 400 meter walk (6 mins)
 - Founders (760) and Victoria street (1780)
- Better disability/ bus / drop off in Victoria St
- Traffic management plan required for consent
- Learnings from CBD events, stadium/cricket events
- Drop off areas
- After hours use of private business parks in CBD

Parking Areas





Specific Issues - Geotech

Land Survey

- Harrison Grierson topographical and cloud survey of the site,
 - providing datum levels of horizontal surfaces,
 - details of in ground services and access points
- Information January 2018 included in Structural Design

GEO-TECH INVESTIGATIONS

- CMW Geosciences - survey information for ground conditions,
 - borehole investigations in key areas
 - Survey findings and effect on structural foundation design included Structure design report
 - Found to be safe ground conditions with piles required



River side



Concept Design Cost Plan

Construction and contingency	\$60,901,18
FF and E	\$3,382,400
Fees	\$9,250,000
other	\$400,000
Total	\$73,933,584

Of the \$73million – \$33 million is structure

\$40million remaining minus fees \$9.25m leave FF&E and preventative of \$31.75M

@1.4million per annum (over 25 years) this provides preventative maintenance and FF E replacement ~ 4%

Structure replacement at end of life is via debt or investment of surplus from operations

Specific Issues - Funding

- Cost Concept design **\$73,933,584**
- Local Government \$30,000,000 confirmed
- Trust Waikato \$15,000,000 approved
- Pledges /donors \$4,500,000 pledged

- Campaign Cabinet \$13,000,000 plan
 - private donors, corporate sponsors, charitable trusts, gaming,
- Central Government \$13,000,000 discussions
 - Lotteries Grants board, Heritage Fund Planned



Specific Issues - Truck access

- Access Victoria St and maneuver trucks in Sapper Moore Jones Pl
- Level of truck access relative to stage
 - Turning circle for truck dock relocated down towards the river
 - The gradient of the street is reduced
 - Angle bays changed to 45 degree angle,
 - Back wall moved north to create forecourt to increase turning circle area
- Vanlines (NZSO / Royal NZ Ballet logistics) largest truck access
- 16th of February - NZSO truck -semi trailer test
- Able to achieve a successful U-Turn in one go
- Feedback from driver - no issues with the allocation of space
- Site visit - no issues with gradient of Sapper-Moore Jones Pl

Specific Issues - Concept Design

- Complete in March
- Seating –1 100 to 1309 seats
- Flexibility - retain intimacy for smaller shows
- Feedback users, commercial operators
 - Ideal size at 1300 for NZ market
 - Next phase preliminary detail design



SMART HAMILTON

Connecting innovation, insight,
technology and the community





PURPOSE OF THIS BRIEFING

- To introduce the Smart City concept
- Tell our story to-date
- Next steps

HOW DO WE DELIVER A SMART CITY?

Our evolving Smart City philosophy:

- To improve the wellbeing of Hamiltonians and enable better decision-making in our everyday lives.

COMMUNITY OUTCOMES

A great river city

A city that embraces growth

A Council that is best in business

Technology

Innovation

Community
engagement

Regulation

Partnerships

WHAT'S HAPPENING AROUND THE WORLD?

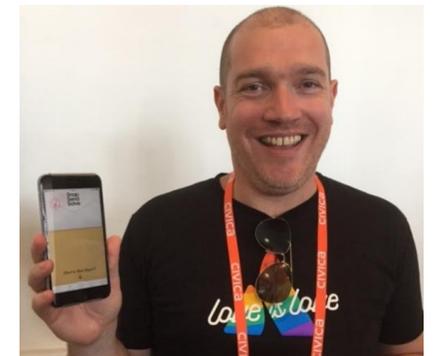
DUBAI *"Our revolutionary approach places happiness, not technology, at the core of our strategy"*



ADELAIDE *To become the world's first carbon neutral city*

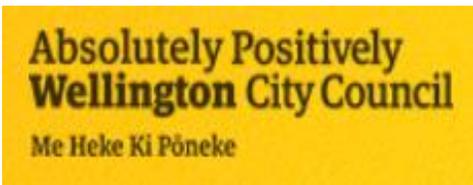


"CityTree panel" (Hong Kong)



"Snap Send Solve" (Sydney)

WHAT'S HAPPENING IN NZ?





OUR STORY SO FAR...

To date:

- Adelaide, Melbourne and Geelong 2017
- Developed approach with industry
- China and Singapore 2018

Today:

- Testing approach on existing projects
- Resourcing a dedicated team



OUR PHILOSOPHY

Smart Hamilton is about thinking differently. It's about using innovation, insight and technology to improve the wellbeing of Hamiltonians by:

- Working with the community
- Partnering with industry and social enterprise
- Enabling more informed decisions

SMART HAMILTON APPROACH

Key themes:

- Not just us – its about the city as a whole
- Not just technology – outcomes and community focused
- Priority projects – testing the concept

We're already doing smart stuff, but by connecting people and leveraging industry we can do so much more...





COLLABORATION

We're small enough to try things and big enough to make them meaningful!

EXAMPLES OF PRIORITY PROJECTS (EXISTING)



ADVANCED TRANSPORT OPERATIONS

- Proactive transport monitoring/management
- Better informed customers
- Optimisation
- Future transport modes



DIGITAL SERVICES

- Making it easier to do business with Council, e.g. online building consents
- Many opportunities to personalise services



LED STREET LIGHTS

- Environmental – minimised effect on bats and nocturnal animals
- Involved stakeholders, e.g. Astronomical Society
- Recognised as exemplar – first in NZ
- Smart LED opportunities e.g. Peacocke

EXAMPLES OF PRIORITY PROJECTS (NEW)



OPEN DATA PORTAL

- Concept of being custodians of data
- Encourage third-party apps
- Partnership with LASS
- Platform available later this year



INNOVATION INITIATIVE

- Inventions - encourage staff to 'think differently'
- Partnership with industry for funding
- A dozen initiatives underway



SMART CITY OFFICE

- 'Office' and 'Smart Space' demo area
- It's about community engagement
- Display Council projects, an easy way to interact and receive feedback
- Showcase local innovative industries
- Collaboration space, e.g. school groups



WHAT'S NEXT?

- Establish resourcing
- Building on partnerships with industry and community groups
- Launch the Smart Hamilton Office/Space
- Apply the Smart Hamilton approach across the priority projects



**THANK
YOU**

Local Indigenous Biodiversity

Hamilton Pilot Project

Elected Member Briefing 4 October 2018



Introduction

- A programme to develop a framework for biodiversity implementation to give effect to the Regional Policy Statement (RPS)
- A values-based approach that delivers on multiple outcomes – not just biodiversity
- Biodiversity restoration can be a catalyst to diversify local social and economic opportunities & to attract investment
- Based on two pilot projects – Source to Sea (in the Waihou -Piako) & Hamilton City



Why a Hamilton Programme?

- Understand how to integrate biodiversity into urban environment
- Only 2 % of ecologically significant land in Hamilton
- Require 10% (minimum) for adequate protection of habitat & functions of ecosystems
- Strategic approach to provide the best mix of tools to help restore & enhance biodiversity for Hamilton
- In partnership with WRC, tangata whenua, community groups & other key stakeholders

Urban pilot to test new approach

- Complements Source to Sea (rural) pilot
- Learn by doing and incorporate lessons into scaled-up delivery programme – maximise investment
- Understand Community and stakeholder activity and interest
- Provide Collective Impact Framework to co-ordinate, align & support activity to be more effective
- Identify structure required to deliver collective impact and as a mechanism to leverage additional funding



Legislative and policy overview

- Resource Management Act
- Vision and Strategy for Waikato River
- Regional Policy Statement – Objectives and Policies
- Hamilton City District Plan - Objectives and Policies
- NPS Freshwater – directions
- Waikato-Tainui – Iwi Environmental Management Plan



Resource Management Act

- Section 30 and 31 – Maintain indigenous biodiversity (functions of regional and district councils)
- Section 5(2)(b) – safeguard life-supporting capacity of ecosystems
- Section 6(c) – Protect significant biodiversity
- Section 6(e) – Relationship of Maori withsites + taonga
- Section 7(a) – have regard to kaitiakitanga
- Section 7(d) – particular regard to intrinsic values of ecosystems
- Section 8 – Treaty of Waitangi

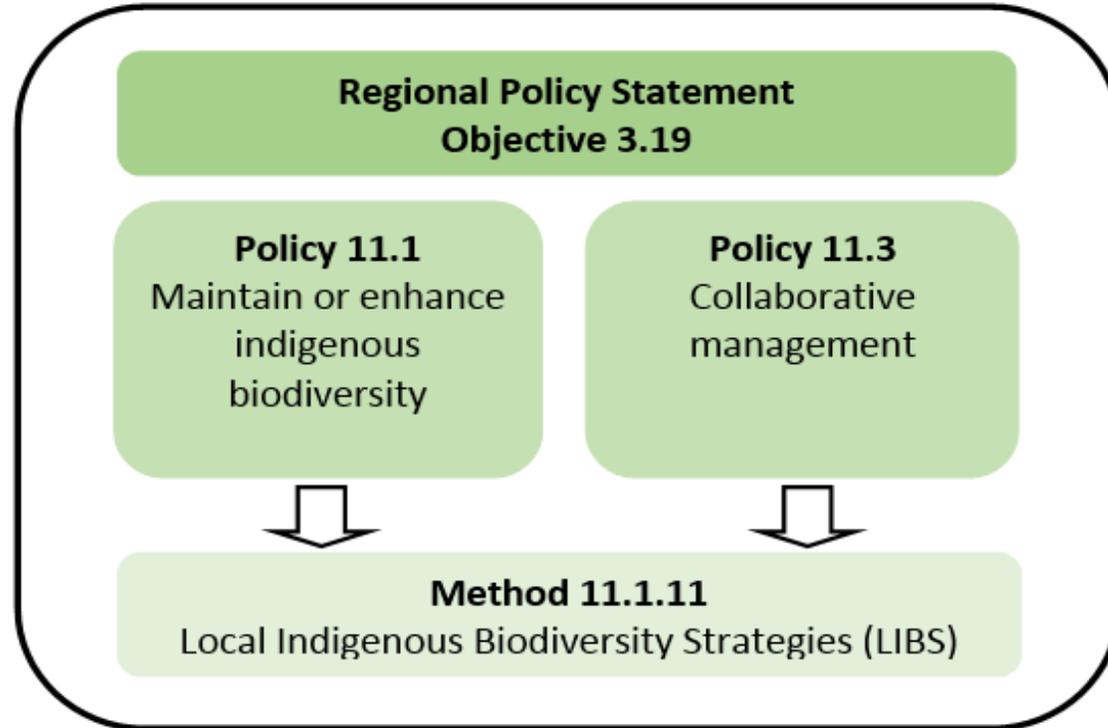


Vision and Strategy for Waikato River: Te Ture Whaimana o Te Awa o Waikato

- The primary direction setting document for the Waikato and Waipa Rivers and their catchments
- Deemed in its entirety to be part of the RPS and District Plan
- Restoration and protection of the health and wellbeing of the Waikato River is the vision
- A range of objectives and strategies to achieve this vision



Waikato Regional Policy Statement – Policy directions



HCC District Plan – Policy directions

Hamilton City Operative District Plan
Objective 2.2.11
Protect Indigenous Biodiversity

Policy 2.2.11a
Protects & Promotes positive
outcomes for indigenous
biodiversity in the Waikato Region

Policy 2.2.11b
Land use and development
maintains the extent and, where
possible, enhances ecological
corridors



Objectives & Policies Natural Environment
Protect, maintain restore & enhance biodiversity
Public awareness increased & LIBS developed
SNAs restored to meet 10% threshold

Collective Impact Framework

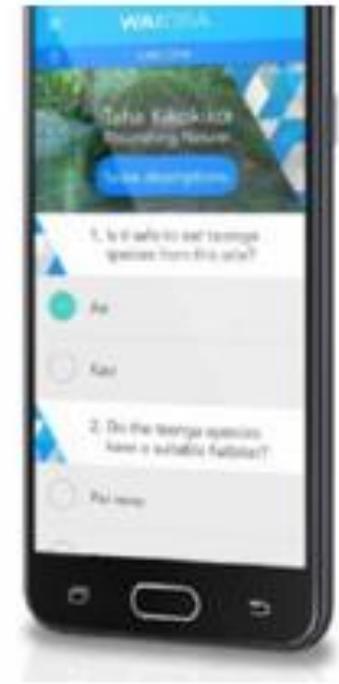


- **A common agenda** – All participants share a vision for change
- **Shared measurement** – All agree how success will be measured and reported
- **Mutually reinforcing activities** – A diverse set of stakeholders, coordinate a set of differentiated activities through a mutually reinforcing plan of action
- **Continuous communication** – All players engage in frequent, structured and open communication
- **Backbone support** – Independent staff dedicated to the initiative provides ongoing support by guiding the initiative's vision and strategy

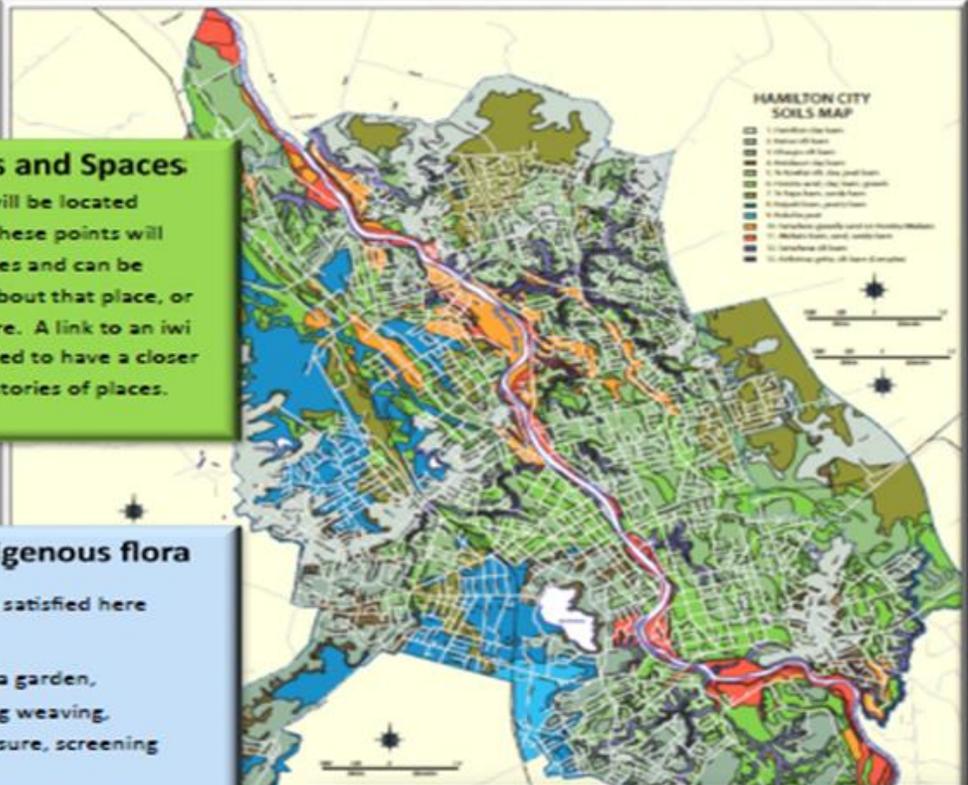
(Tamarack Institute, 2017)

Tools: Community biodiversity activity App

- Phone App developed to assist with monitoring of community contribution to habitat restoration
- App being tested as part of the pilot project
- Capture information on planting, pest control, etc



Tools: On-line ecosystem mapping tool



HAMILTON CITY SOILS MAP

- 1. Greyish clay loam
- 2. Heavy clay loam
- 3. Heavy clay loam
- 4. Heavy clay loam
- 5. Heavy clay loam
- 6. Heavy clay loam
- 7. Heavy clay loam
- 8. Heavy clay loam
- 9. Heavy clay loam
- 10. Heavy clay loam
- 11. Heavy clay loam
- 12. Heavy clay loam
- 13. Heavy clay loam
- 14. Heavy clay loam
- 15. Heavy clay loam
- 16. Heavy clay loam
- 17. Heavy clay loam
- 18. Heavy clay loam
- 19. Heavy clay loam
- 20. Heavy clay loam

Significant Places and Spaces
A series of data points will be located throughout Kirikiriroa. These points will highlight significant places and can be opened to find a story about that place, or event that occurred there. A link to an iwi group will also be included to have a closer connection around the stories of places.

Re-establish indigenous flora
A variety of purposes can be satisfied here including the following:

- re-establishing a Rongoa garden,
- bush area for supporting weaving,
- spatial division or enclosure, screening unwanted views,
- create a locally significant context,
- play spaces for children,
- creating micro-climates by blocking wind,
- local foods,
- recreate ecosystems for fisheries,
- attracting local fauna including birds, insects, skinks.
- Provides easy access for Iwi to identify areas for community projects.

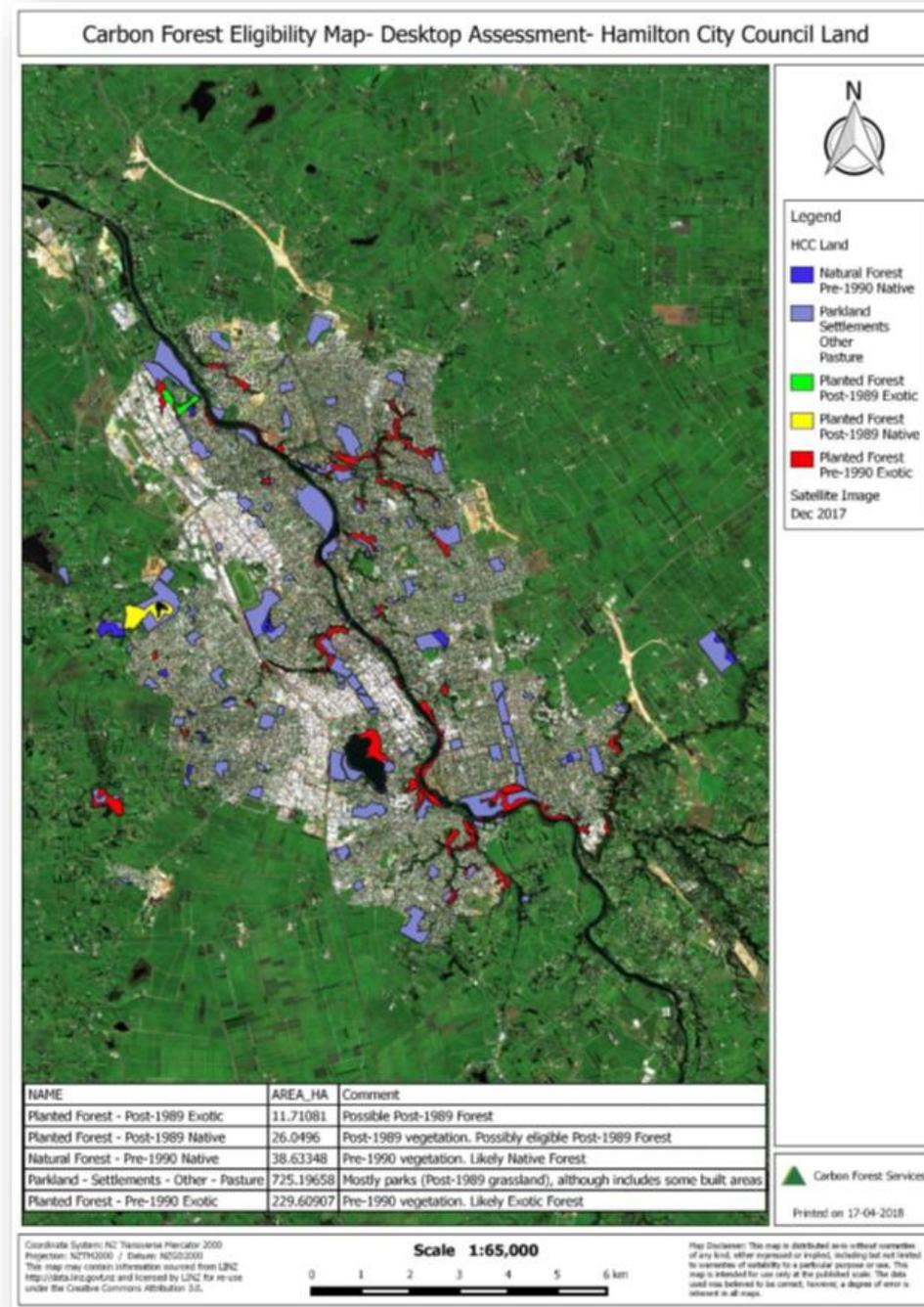
Peatland Plains
Sedge, Kokopu, Fernbird ecosystem

Kaipaki Soil
These soils occur on the edges of peat bogs and are typically waterlogged.

Soil Name	Moisture	Common Name	Soil Type	Plant Growth	Notes	Soil Type	Plant Growth	Notes
Peat	High	Peat	Peat	High	Highly waterlogged, low in nutrients	Peat	High	Highly waterlogged, low in nutrients
Clayey peat	High	Clayey peat	Clayey peat	High	Highly waterlogged, low in nutrients	Clayey peat	High	Highly waterlogged, low in nutrients
Clayey peat	High	Clayey peat	Clayey peat	High	Highly waterlogged, low in nutrients	Clayey peat	High	Highly waterlogged, low in nutrients
Clayey peat	High	Clayey peat	Clayey peat	High	Highly waterlogged, low in nutrients	Clayey peat	High	Highly waterlogged, low in nutrients
Clayey peat	High	Clayey peat	Clayey peat	High	Highly waterlogged, low in nutrients	Clayey peat	High	Highly waterlogged, low in nutrients



Tools: Carbon Forestry



Other Tools

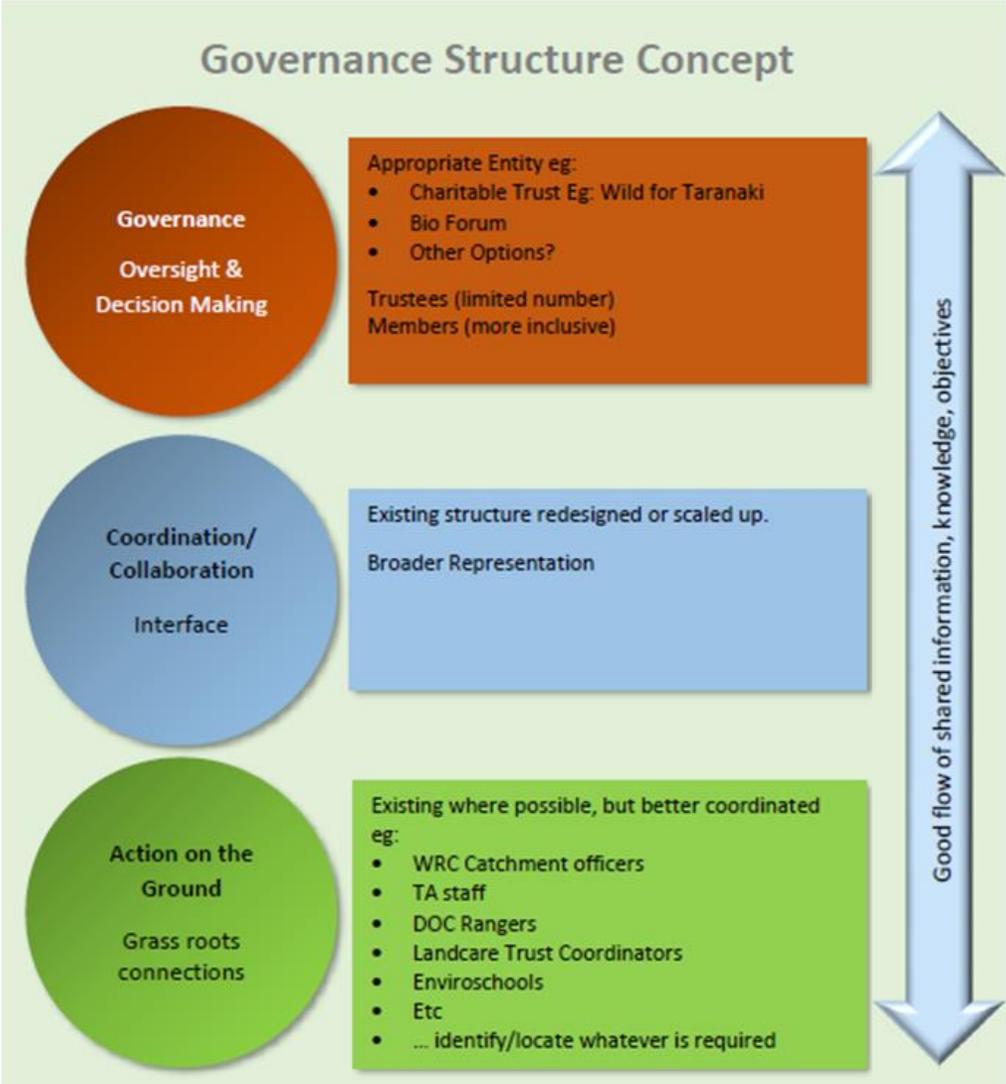
- Site prioritisation methodology developed and tested
- Branding
- Monitoring framework
- On-line map and communication tool – concept
- Funding toolkit



Integrating biodiversity into Council business



Structure to support Collective Impact



Summary



Recommendation

- Receive update on Local Indigenous Biodiversity Pilot
- Endorses the completion of the Councils Pilot
- Adoption of Councils own Local Indigenous Biodiversity Strategy by November 2019 based on the Collective Impact Framework



Three Waters Review

➤ Elected Member Briefing
4 October 2018



Purpose of this Briefing

- Outline the three waters review process
- Seek discussion on what a new three waters model could look like.
- Seek direction on the whether to provide feedback directly to the DIA on the three waters review

Three Waters Review

Purpose: How to improve the management of the three waters to better support New Zealand's prosperity, health, safety and environment.

Stage One

- Identify the challenges facing New Zealand's three waters systems
- Completed at the end of 2017

Stage Two

- Develop options and recommendations for system-wide performance improvements
- Commenced in March 2018

Cross-government initiative:

- Led by Department of Internal Affairs with involvement from a wide range of ministries (Business, Innovation and Employment; Health; Environment; Treasury; Transport; MCDEM; Primary Industries)

Linkages to:

- Havelock North Inquiry's recommendations
- Inquiry into Local Government Funding

Three Waters Review

NZ is facing a number of challenges in relation to Three Waters

How do we ensure communities and visitors across the country have access to safe and affordable drinking water, and swimmable rivers and coastal waters?

How can we achieve our housing aspirations and meet the increasing demand for water infrastructure driven by urban growth?

How can communities with small or declining rating bases fund renewals of ageing infrastructure? Or cope with the pressure placed on water services by tourists?

How do we meet increasing community expectations relating to drinking water quality, and wastewater and stormwater treatment and management?

How much will it cost to meet national directions and community aspirations for fresh and coastal water quality – and how can communities pay for this?

How do we respond to big issues like emergencies and natural hazards, climate change, and infrastructure resilience?

Three Waters Regulation



Three Waters Review

– Key findings and issues

Risks to human health and the environment in some parts of the country

Low levels of compliance, monitoring and enforcement of drinking water and environmental regulations

Minimal central oversight and poor connections across the system

Lack of protection, transparency and accountability for consumers, especially compared with other infrastructure sectors and overseas water systems

Affordability issues, driven by a range of funding pressures and financial challenges

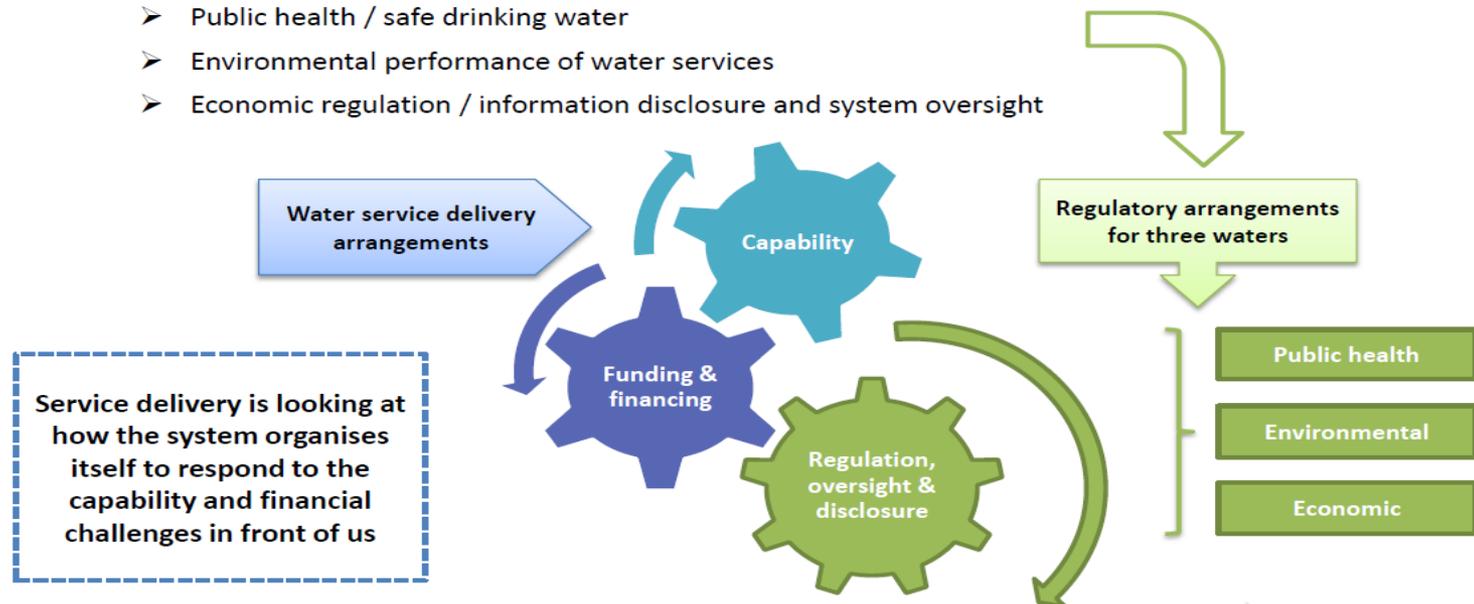
Capacity, capability and sustainability challenges – particularly outside large scale organisations

Variable asset management and governance practices, and a lack of good asset information to support effective decision making

Three Waters Review – Scope – Stage 2

Clarifying the scope of this stage of the Review

- The Government is taking a broad, system-wide perspective – covering:
 - issues and options relating to the regulatory regime and service delivery arrangements
 - all three waters – drinking water, wastewater, and stormwater
- Regulatory scope is:
 - Public health / safe drinking water
 - Environmental performance of water services
 - Economic regulation / information disclosure and system oversight



Three Waters Review

- Outcomes being sought

What outcomes is the Government seeking for the three waters system?

Specific outcomes are still being discussed with Ministers – but likely to relate to:

- ensuring safe, reliable, fit-for-purpose drinking water
- better environmental performance
- three waters services that contribute to the wider social (eg housing), environmental and economic outcomes that are important to New Zealand
- achieving the above outcomes in ways that are affordable for our communities

Broader goals relate to things like:

Delivering the water infrastructure needed to support growth

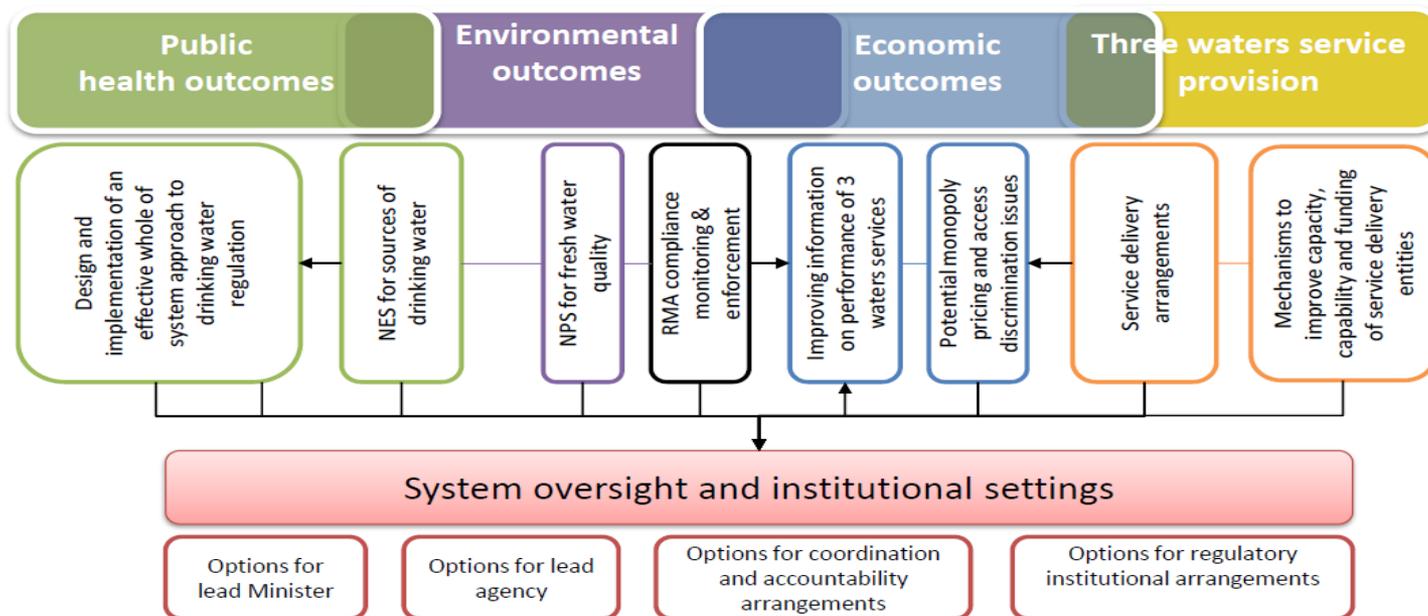
Protecting/enhancing our reputation as a tourist destination and export market

Continuity of water services in the face of climate change and natural disasters

Three Waters Review - Regulatory options

The three waters system is complex and interdependent

Regulatory design will take time, and needs to happen at the same time as development of options for service delivery arrangements



Three Waters Review

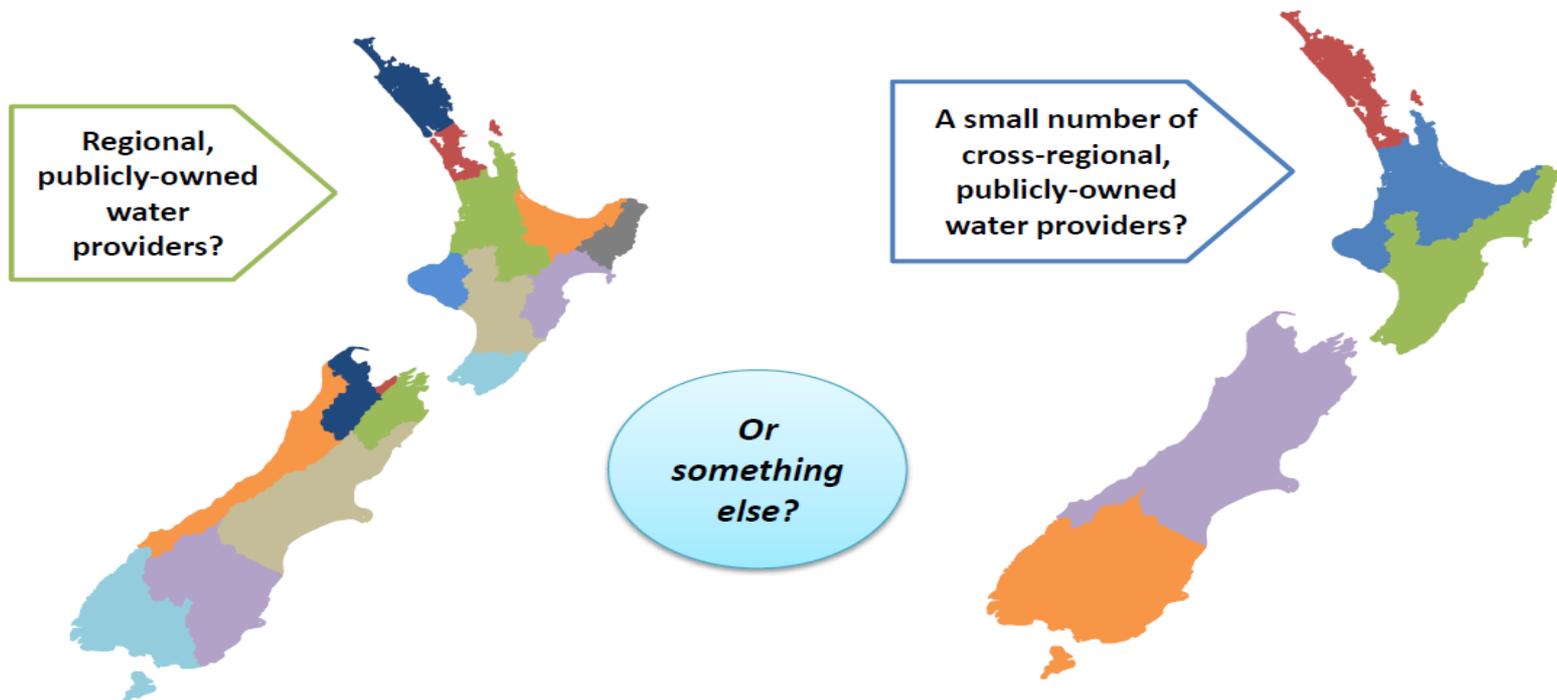
- Feedback & Engagement

- DIA is wanting to engage with the sector via
 - LGNZ forums, Industry groups, CE groups, Mayoral forums
 - LGNZ Three Waters Review Reference Group
- DIA is seeking feedback particularly on:
 - Information to help clarify or refine problem
 - Key issues or questions needing to be addressed in developing options
 - Viable options to create a viable and sustainable three waters system

Three Waters Review

- What could it look like?

The HNI recommended moving to a system of aggregated, dedicated water providers. If we were to consider a new model, what might the options look like?



Three Waters Review

- Next steps

- Next milestone is cabinet consideration of high level options in October 2018
- Public engagement in 2019 on challenges and options
- Decisions on future regulatory regime likely in 2019

References

- Department of Internal Affairs website
<https://www.dia.govt.nz/Three-waters-review>
- Local Government New Zealand website
<http://www.lgnz.co.nz/news-and-media/2018-media-releases/government-urged-to-keep-an-open-mind-on-water>
- Engineering New Zealand website
<https://www.engineeringnz.org/our-work/our-programmes>
- Water New Zealand website
<https://www.waternz.org.nz/HavelockNorthInquiry>