



Embracing Change: Insights from Wellington Water's Framework

Uki Dele and Tina Faiva

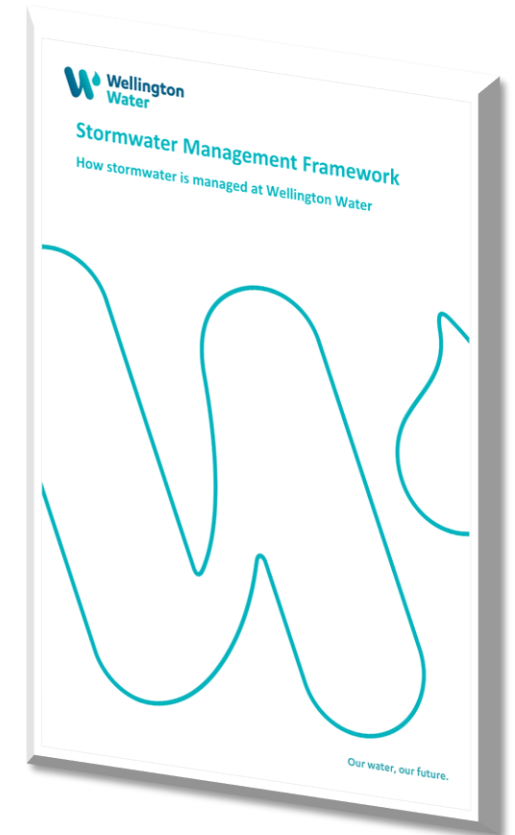


Proudly brought to you by Water New Zealand

Stormwater 2024
15–17 May | Takina Wellington Te Whanganui-a-Tara

Insights from Stormwater Management Framework

- Pivotal milestone
- Foster collaboration
- Sparks positive change



Wellington Water

Creating excellence in three waters services so our communities can prosper

- Assets owned by councils, we manage and deliver services
- Water and wastewater management is more defined
- Stormwater management is more complex

Absolutely Positively
Wellington City Council

Me Heke Ki Pōneke

HUTT CITY
TE AWA KAIRANGI

poriruacity

 Te Kaunihera o
Te Awa Kairangi ki Uta
Upper Hutt City Council



**SOUTH WAIRARAPA
DISTRICT COUNCIL**
Kia Reretahi Tātau



**Greater
Wellington**
Te Pane Matua Taiao

water
NEW ZEALAND
The New Zealand Water & Wastes Association Waiora Aotearoa

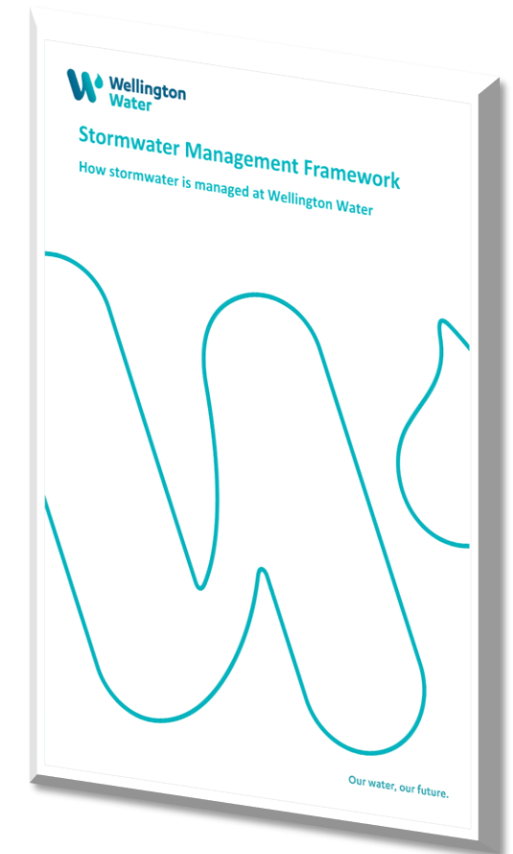
Stormwater 2023

Te Roopu Wai Āwhātanga

23–25 May | Cordis, Tāmaki Makaurau Auckland

Purpose of framework

- Document stormwater management services
- Identify opportunities
- Facilitate transition



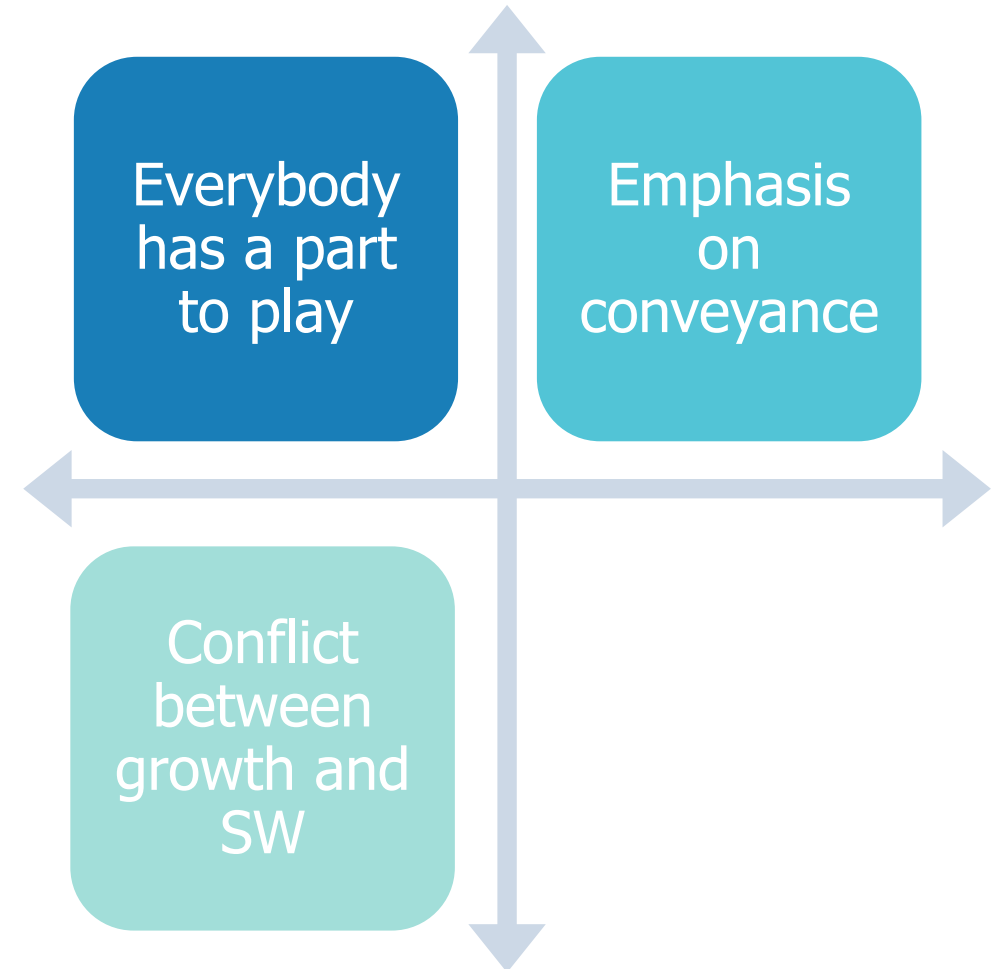
Human-Centred Design Approach

- Open mind set
- Capture things you couldn't in other forms
- Holistic view of everything



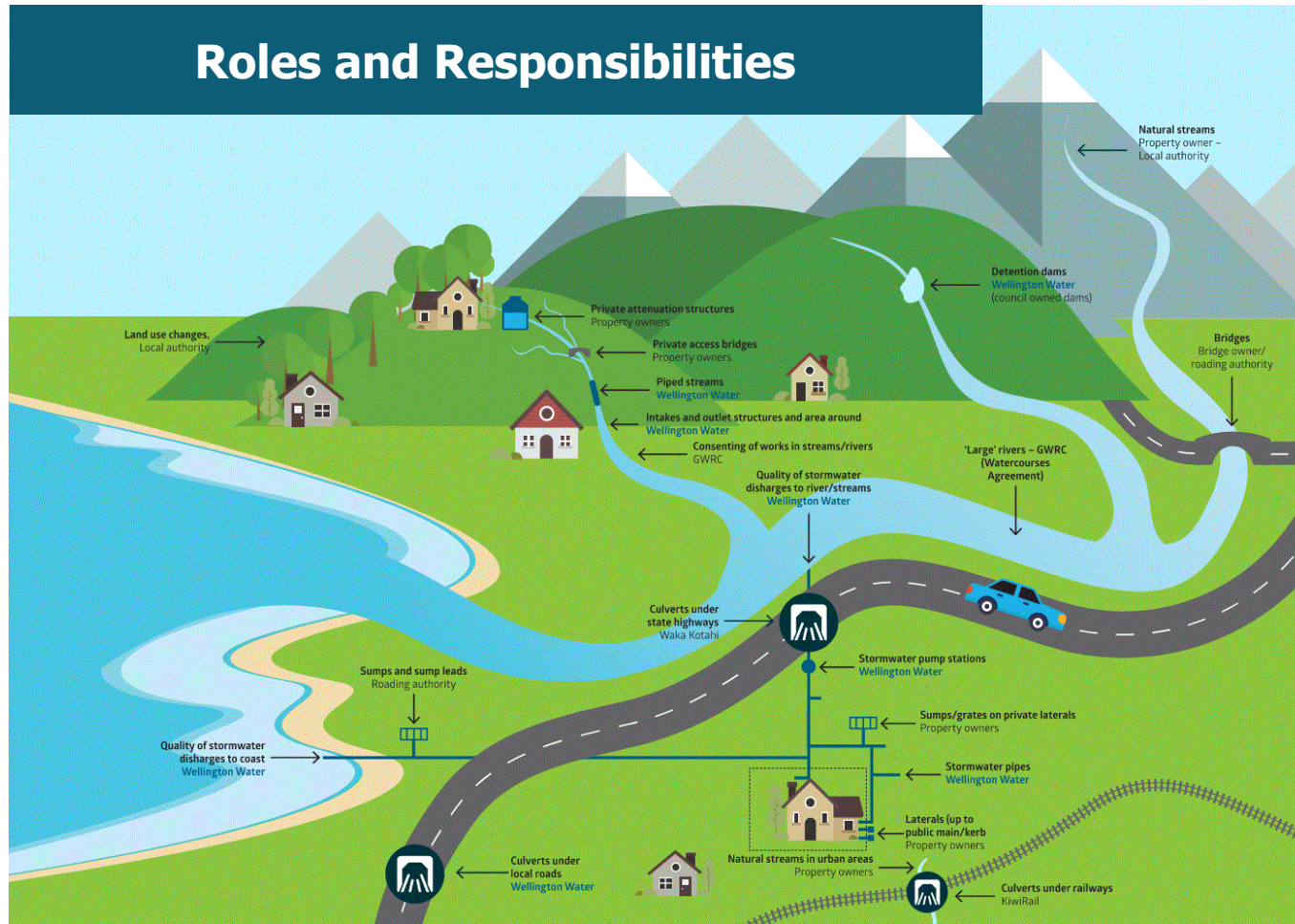
Insights

- Everybody has a part to play
- An emphasis on conveyance
- Conflict between growth and stormwater management
- Hidden value in stormwater models
- National standards need a local lens
- Emergency management is a separate kettle of fish



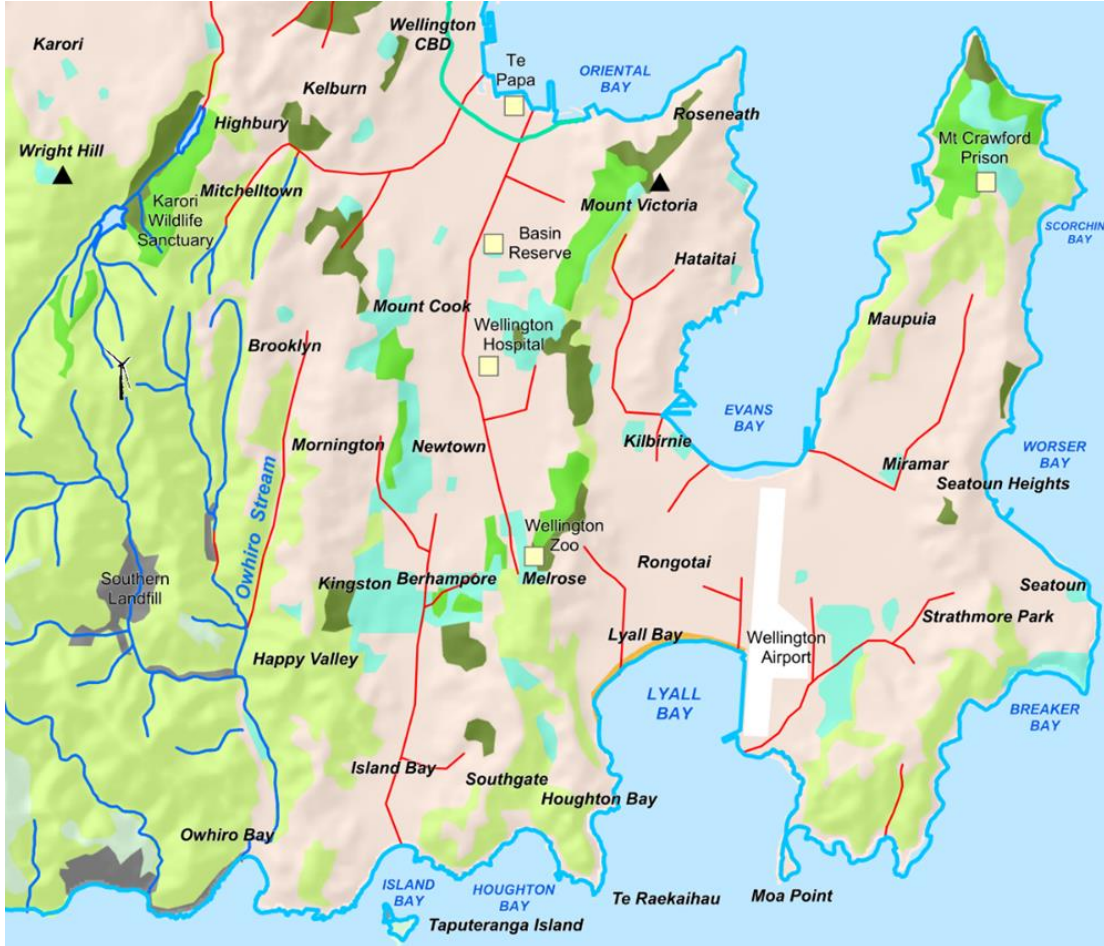
Everybody has a part to play

Roles and Responsibilities



- Collective responsibility
- Watercourses Agreement – GWRC and councils
- Collaboration is vital

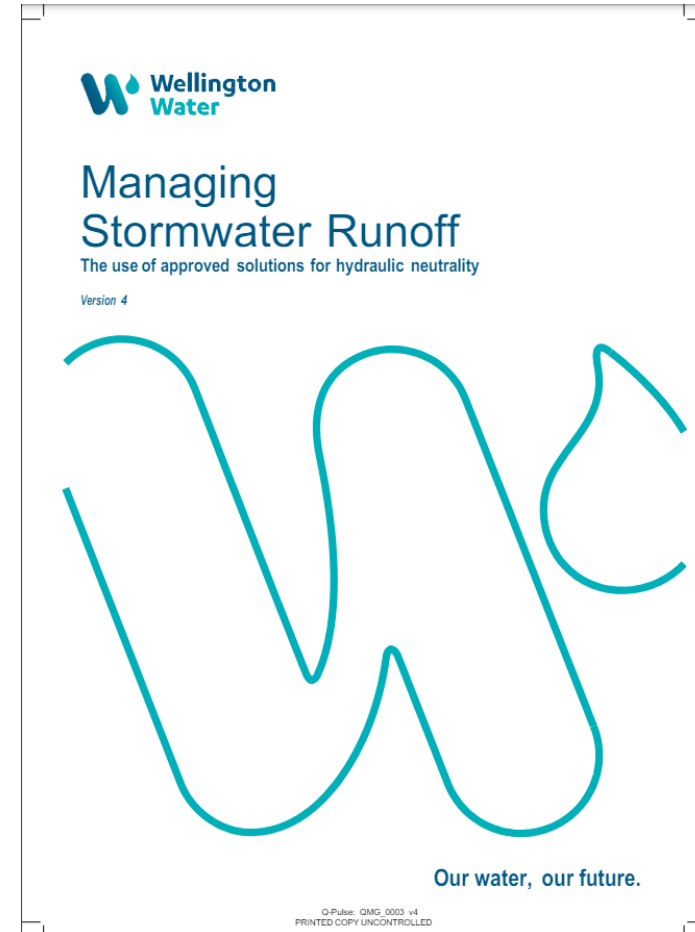
An emphasis on conveyance



- Capture and convey
- Level of service change
- Stormwater asset planning is tricky

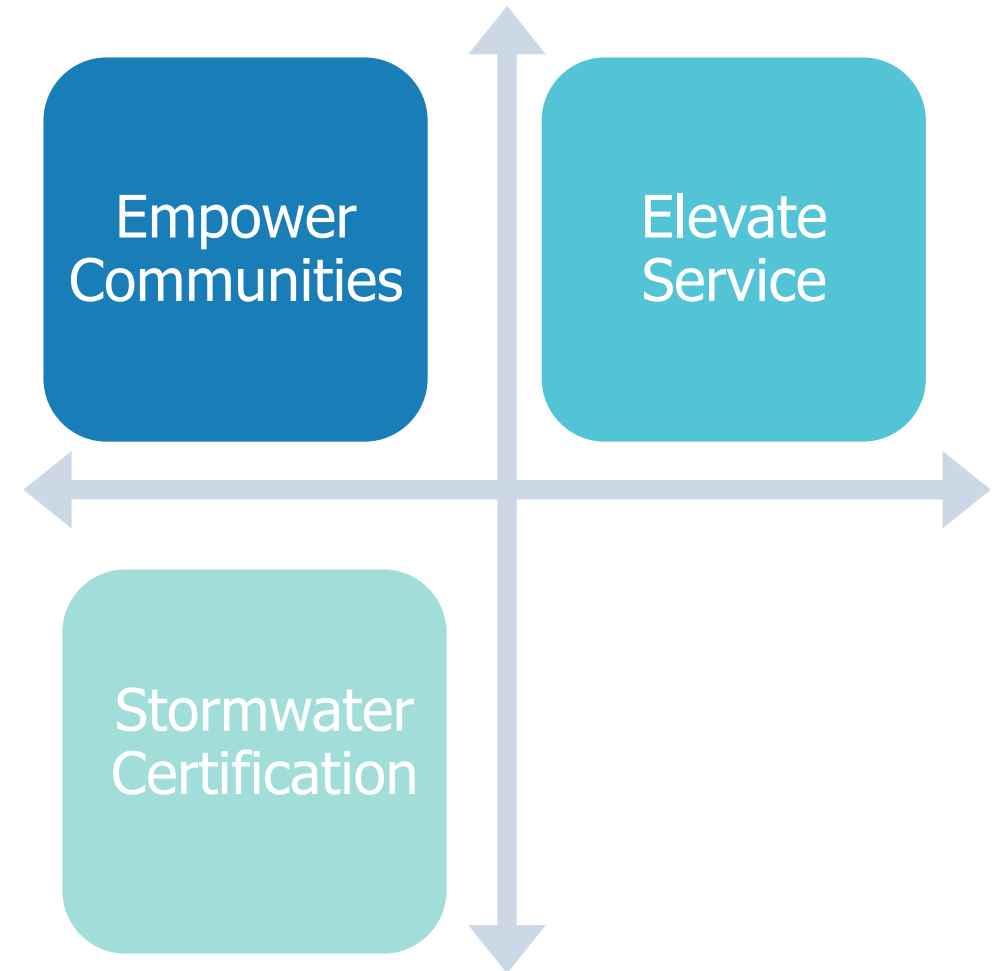
Growth vs Stormwater management

- Gaps in hydraulic neutrality
- Developers need support
- Acceptable solutions for developers



Embracing change

- Empower citizens to help
- Adaptability is important
- Elevating levels of service
- Everybody is responsible and collaboration is vital
- Recognise indigenous wisdom
- Take a stand on climate change



Empower communities

- Engaging communities to help
- Example: Adopt-a-Drain
- Connecting with the network
- Keeping waterways clean and reducing flooding



Elevate service

- Challenges in existing developments
- Impact of recent weather events
- Proactive recovery strategies
- Align with Insurance retreat/climate change
- Balance investment for water quality



Stormwater certification

- Streamline process for stormwater discharge
- Increasing water quality requirements
- **Example:** Stormwater Certification programs
- Enhances collaboration
- Evolves with increasing regulations

TIMARU DISTRICT COUNCIL Application No: 430 + 20...
Application for Stormwater Discharge
(to obtain certification of quantity and quality of stormwater discharge to the Public Stormwater Network)

Application does not constitute Approval

Important information

- All stormwater discharge to the Council's stormwater network must comply with Chapter 15, Part 4 (Water Services, Stormwater) of the Timaru District Council By-Law. A copy of this Bylaw can be found on Council's website: www.timaru.govt.nz/bylaw/chapter-15
- Upon Acceptance of this application, certification will be provided to the applicant of approval of stormwater management
- An Application for Services Consent Form is then required to be lodged and approved prior to discharge of stormwater, any premise to Timaru District Council's Stormwater system.
- Incomplete Application for Stormwater Discharge will not be processed.
- For clarification or questions concerning this form, please contact the Timaru District Council on: (03) 687-7200.

SECTION 1 – CONTACT DETAILS

1.1 Owner of site from which stormwater will be discharged:

Business Trading Name: _____
Company or Registered Business Owner(s) Full Name: _____
Address for Service: _____
Email: _____
Daytime phone: _____ Mobile: _____
After Hours phone: _____

1.2 Contact information of person responsible for Stormwater management at this site (if different from 1.1)

Name: _____
Position: _____
Address for Service: _____
Email: _____
Daytime phone: _____ Mobile: _____
After Hours phone: _____

1.3 Contact information of occupier/operator of site from which stormwater will be discharged. (if different from above)

Business Trading Name: _____
Company Name or Registered Business Owner(s) Full Name(s): _____
Company's Registered Address: _____
Address for Correspondence: _____
Email: _____
Daytime phone: _____ Mobile: _____
After Hours phone: _____

SECTION 2 – DETAILS OF PROPERTY DISCHARGING STORMWATER

Street Address: _____
Town: _____
Valuation No.: _____
Legal Description: _____
Is this Application associated with a: _____ (Proposed Lot)

Services Consent?	Yes / No	If yes, advise Services Consent No.	60 + 20
Building Consent?	Yes / No	If yes, advise Building Consent No.	2 + 20
Subdivision / Land Use Consent?	Yes / No	If yes, advise Resource Consent No.	101 or 102 + 20

Doc # 1420549 v.2 - Sep 2022 Completed Applications can be emailed to: info@publicworks@timaru.govt.nz Page 1

Conclusion

- Managing stormwater for multiple councils is complex
- Pivotal in Wellington Water's stormwater management
- People at the heart of what we do
- Help improve stormwater management across New Zealand



Acknowledgements

We would like to acknowledge all employees of Wellington Water who were interviewed or contributed to the development of the Stormwater Management Framework and this paper



Thank you!
Questions? Patai?