

Whaitua implementation opportunities

Through GWRC's flood and erosion management work programmes

Outline

- Alignment with Whaitua outcomes
- What are the biggest opportunities?
- Challenges for implementation



Lake Onoke regime

wetland restoration

slow water down

barrage gates

riparian management experimenting

habitat

riparian vegetation

strategic planning

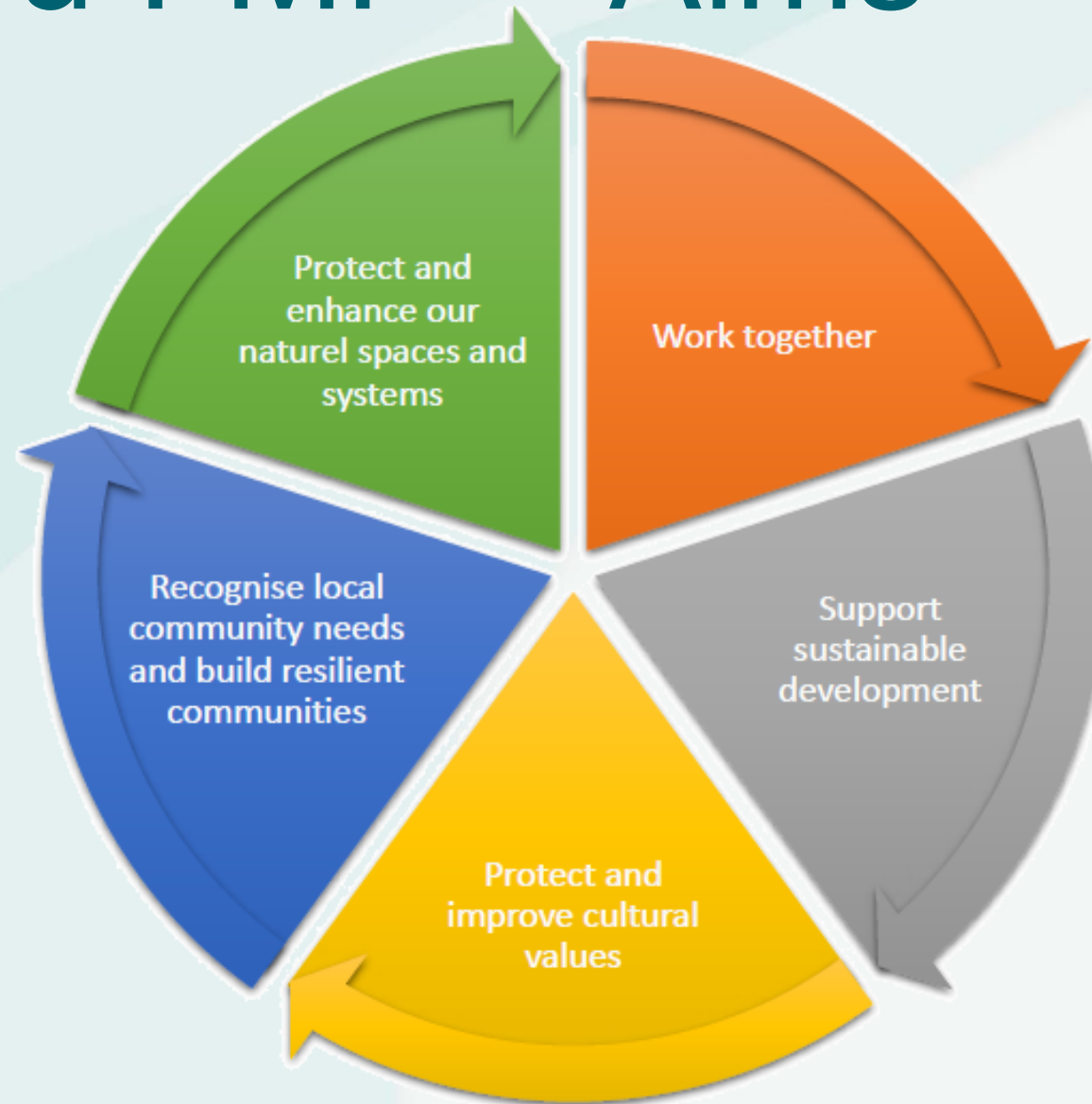
restore Wairarapa Moana

reroute the River

mana whenua participation

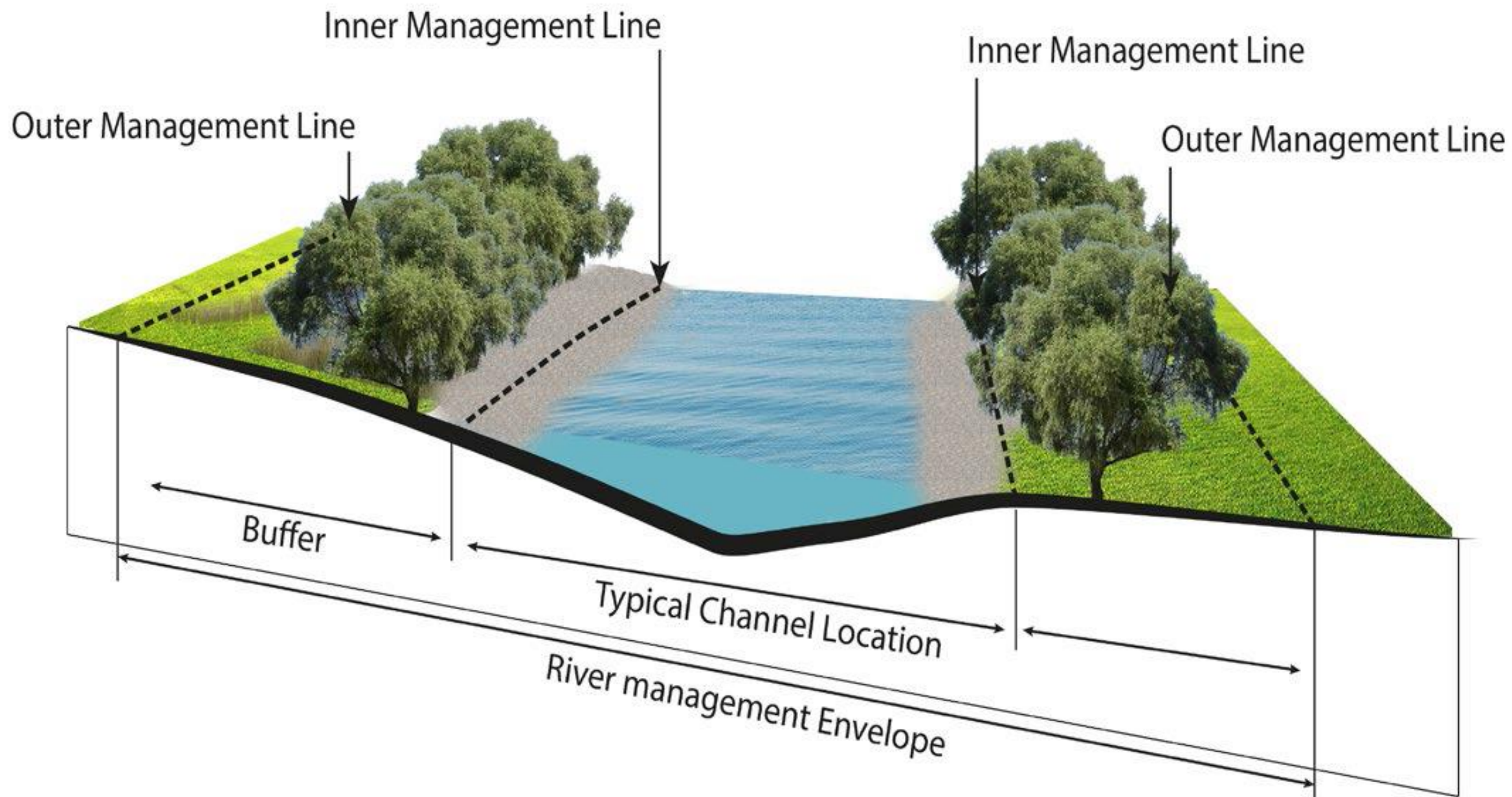
natural character

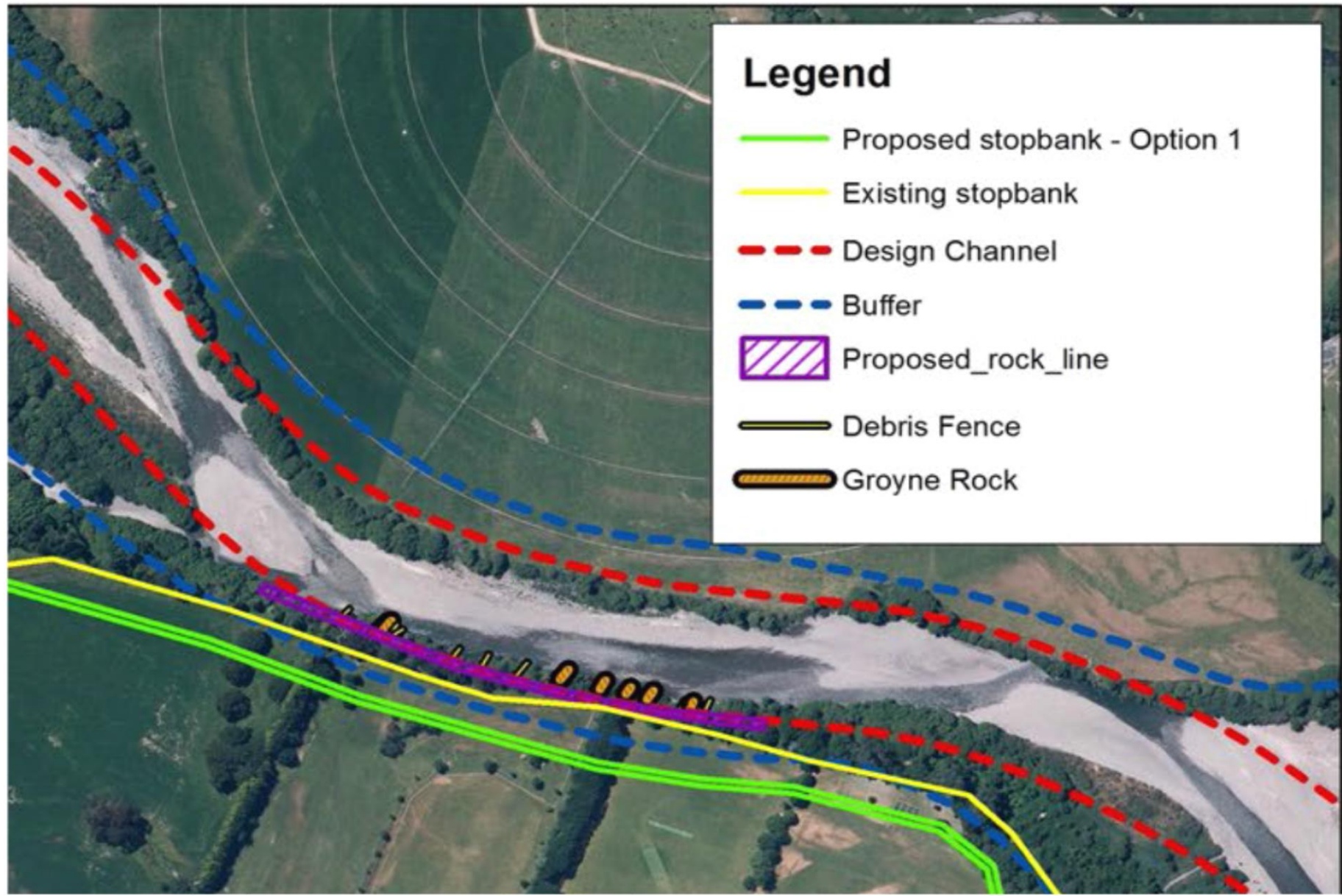
Te Kāuru FMP - Aims



FMP outcomes

- Non-structural
- Structural
- River management*
- Emergency management
- Environmental enhancement projects





Legend

- Proposed stopbank - Option 1
- Existing stopbank
- Design Channel
- Buffer
- Proposed_rock_line
- Debris Fence
- Groyne Rock



1:5,500

Wairarapa Operational Resource Consents



Approach

- Floodplain management plans provide direction on what river management activities we are doing
- Resource Consents – approval to carry out maintenance activities
- Code of Practice – guide how the work is performed
- Environmental Monitoring Plans – help us to monitor the river systems and the effect of activities

Western Rivers

- Four western river management consents were notified in February 2017
- Fifty-five submissions were received. We are working with submitters with the aim of avoiding hearings
- To support resource consent applications and ongoing delivery we are developing a Code of Practice and an Environmental Monitoring Plan

Wairarapa Consents

- A consent has been submitted for river management activities in the northern Wairarapa rivers and gravel management for the whole valley.
- This application remains on hold until the Te Kauru and Waiohine FMP's are substantially completed

Barrage Gates Operation



- Planning work is also underway to prepare a resource consent application for the Geoffrey Blundell Barrage Gates which expire in 2019
- A project team has been formed to develop a consenting strategy
- Operational consents for the LWVDS expire in 2027

Existing scheme committees and ECCs



Other opportunities?



Some challenges

- We will be implementing – how do we work out the detail?
- Private ownership of land
- Funding and mandate

Key messages

- More room for rivers and natural processes
- Role of existing river scheme committees
- FMPs set the direction
- Continuous improvement in activities and operational planning