



# Hokitika Wastewater Treatment Plant Project Update

Westland District Council Council meeting

25 November 2021



## **Key Milestones**

• Oversight Subcommittee – Inaugural Meeting (4th August 2021)

Purpose: Present an overview of the business case process and seek input from the

subcommittee on the project outcome statement, potential stakeholders,

communications and engagement.

Outcome: Agreement on the project outcome statement, project process, and

partner/stakeholder involvement.

• Project Workshop 1 – Problem Definition (21st September 2021)

Purpose: Define problems and benefits of investment.

Outcome: Generate an Investment Logic Map (ILM).

Attendees: Poutini Ngāi Tahu representatives and WDC staff.

Oversight Subcommittee – Meeting 2 (12<sup>th</sup> October 2021)

*Purpose:* Present the outcomes of the problem definition workshop and seek endorsement

of the ILM.

Outcome: Endorsement of the ILM Map, and agreement on stakeholders to attend the

Options Development Workshop (to be held on 24<sup>th</sup> November).



## **Key Milestones**

Project Workshop 2 – Technical Workshop (20th October 2021)

*Purpose:* Seek inputs and advice from project partners that will be used to guide

option development and assessment.

Outcome: Define technical elements of the project (e.g., scope, risks, constraints and

dependencies).

Attendees: Poutini Ngāi Tahu representatives, WDC and WCRC staff, and Stantec

engineering/planning persons.

Draft Strategic Case Report issued to WDC for review (11th November 2021)

• Project Workshop 3 – Options Development (24th November 2021)

Purpose: Explore potential options for key elements of the WWTP including locations,

discharge, treatment, storage, capacity, funding and technology.

*Invited*: Poutini Ngāi Tahu representatives, WDC staff, stakeholder representatives from

WCRC, Department of Conservation and Community Public Health, and Stantec

engineering/planning persons.

## Hokitika Wastewater Treatment Plant Project Westland District Council

**Outcome Statement:** Improving health, environmental and cultural outcomes. By delivering a fit for purpose resilient wastewater treatment system for Hokitika

**PROBLEM BENEFIT INVESTMENT OBJECTIVES** Hokitika's wastewater treatment ponds Avoid discharge of discharge directly to sea which is treated human waste unacceptable to the community for Recognise and directly to natural water health, environmental and cultural acknowledge bodies reasons Te Mana o te Wai Fulfilling kaitiaki obligations to Meet regulatory protect the mauri of the water standards for treated and care for the environment for Hokitika's existing treated wastewater wastewater the benefit of present and future discharge consent expires in 2026 and will generations contaminants not be renewed meaning inaction will (e.g. organic pollutants, result in a non-compliant wastewater nutrients, pathogens, microplastics treatment system pharmaceuticals) The wastewater treatment plant is located Minimise risk of climate close to the coast and is vulnerable to change impacts on the Improve resilience to wastewater treatment climate change impacts, threatening its climate change long term viability system **Opportunities** Improve regulation of tradewaste disposal Use technology to increase automation and monitoring



### Te Mana o te Wai

### National Policy Statement for Freshwater Management 2020

#### 1.3 Fundamental concept – Te Mana o te Wai

#### Concept

- (1) Te Mana o te Wai is a concept that refers to the fundamental importance of water and recognises that protecting the health of freshwater protects the health and well-being of the wider environment. It protects the mauri of the wai. Te Mana o te Wai is about restoring and preserving the balance between the water, the wider environment, and the community.
- (5) There is a hierarchy of obligations in Te Mana o te Wai that prioritises:
  - (a) first, the health and well-being of water bodies and freshwater ecosystems
  - (b) second, the health needs of people (such as drinking water)
  - (c) third, the ability of people and communities to provide for their social, economic, and cultural well-being, now and in the future.





## Next Steps - 2022

- Options Assessment
- Identify a shortlist of Options
- Detailed investigation/assessment of shortlisted Options
- Identify preferred Option
- Commercial Case
- Financial Case
- Management Case
- Complete Business Case