

# POINT OF ENTRY BUSINESS CASE

**Project initiation date:** 2 August 2023  
**Project title:** **Aramaho Bore WTP – Replacement including Ozone Generator**

**Hapū/iwi active partnership consideration:** Inform (providing understanding)

*Note: your consideration for active partnership must take into account [Tupua te Kawa](#) – a set of indigenous values at law.*

The project/scope of work is to replace critical assets at the Aramoho Bore treatment plant.

**Business case prepared by:** Robert Snijders/Dave Rudolph

**Business owner:** Deputy Chief Executive

[\[Link\] to guidelines "The PoE template explained..."](#)

## PROBLEM / OPPORTUNITY STATEMENT

Due to regulatory requirements improvements, repairs/replacements and extensions to the Aramaho Bore and ozone Generator will need to take place in the future to ensure compliance and support growth.

## BENEFITS STATEMENT

### Social Benefits:

- Provides communities with access to safe reliable drinking water.
- Protects public health.

### Economic Benefits:

- Supports the districts residential, rural and industrial growth

### Environmental Benefits:

- N/A

### Cultural Benefits:

- Te Mana o te Wai is the fundamental concept focused on restoring and preserving the balance between water (wai), the wider environment (taiao), the people (tangata), now and in the future. This concept will be considered throughout the management of our water supplies.

## STRATEGIC CASE

This project is one of the Long-Term Plan and Annual Plan projects for the Whanganui District Council. Is part of an ongoing strategy to carry out effective infrastructure replacement of critical assets.

## FINANCIAL CASE

Year of LTP for delivery:	Y 1	Y 2	Y 3	Y 4	Y 5	Y 6	Y 7	Y 8	Y 9	Y 10
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	\$43k	\$33k	\$11k	\$204k	\$46k	\$	\$60k	\$40k	\$	\$102k
	24/25	25/26	26/27	27/28	28/29	29/30	30/31	31/32	32/33	33/34

**External funding contributions:** Not an option

Capex \$	Opex \$	Funded by
\$539,000	No increase to existing Opex	100% ratepayer funded

\*Note: providing explanation via free text is also acceptable in the above boxes.

## RISK EVALUATION

Item	Potential Risk Event	Likelihood	Consequence
1	Failure or loss of supply	Possible	Moderate
2		Choose an item.	Choose an item.

## OPTIONS APPRAISAL

**Option 1:** upgrade/replace to provide resilience in providing optimised performance on critical asset at the Bore site. Critical part of treatment process.

**Option 2:** Reactive repairs

**Do Nothing / Status quo:** No water from Aramoho plant

## STAKEHOLDER ANALYSIS

Stakeholder	Influences	Key interests & issues
<b>WDC</b>	High power/highly interested (Manage closely)	Budgets
<b>Nga Tangata Tiaki o Whanganui</b>	High power/highly interested (Manage closely)	Activity connection of streams and tributaries to the river
<b>Horizons Regional Council</b>	High power/highly interested (Manage closely)	Consenting
<b>Hapu Groups</b>	High power/highly interested (Manage closely)	Activity affecting the river. Kaahui o Rauru rohe
<b>Taumata Arowai</b>	High power/highly interested (Manage closely)	Water Safety, compliance with quality assurance rules

## KEY CONSTRAINTS, DEPENDENCIES AND ASSUMPTIONS

Detailed scope and pricing. Availability of material. Align with criticality model and system performance model.

## NEXT STAGE

Complete investigation of existing data and initiate design.

Please contact the PMO (interim Stuart White: [stuart.white@whanganui.govt.nz](mailto:stuart.white@whanganui.govt.nz) or 021738273) for any inquiries relating to this form or the business case process.

Team Leader/Project Manager Self-Review	
Strategic Fit	4
Benefits	4
Economic Impact	3
Level of Service Improvements	3
Risk of doing nothing	4

Strategic Panel FINAL score	
Strategic Fit	5
Benefits	4
Economic Impact	2
Level of Service Improvements	3
Risk of doing nothing	4

\***Note** a copy of the anchored scoring matrix is available at the end of this document.

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## PROJECT MANAGEMENT OFFICE TO COMPLETE

Communications team level of involvement: Choose an item. *(PMO to liaise with the Communications team)*

### ELT REVIEW

**Date:** Click or tap to enter a date.

**ELT Minutes Reference:** Click or tap here to enter text.

**Agreed next steps:**

Click or tap here to enter text.

If this project is **approved for a detailed business case**, then –

**Name and job title of Project Sponsor**

Click or tap here to enter text.

# ANCHORED SCORING MATRIX

SCORE	Strategic Fit: <i>How well is this project aligned with our Strategic Vision for Whanganui?</i>	Benefits: <i>How valuable are the benefits this project delivers?</i>	Economic Impact: <i>How will this project contribute to the wider economic activity of the Whanganui District?</i>	Level of Service: <i>How well does this projects address shortfalls in our Level of Service?</i>	Risk of Doing Nothing: <i>What risks would NPDC be exposed to, if the investment is not made?</i>
Weight	35%	25%	20%	15%	5%
5	This investment plays a critical contribution to Council Objectives, Goals and Strategy.	This investment has a measureable Costs Benefit Ratio (CBR) and the benefits will return more than double the costs.	This investment is a key enabler for ongoing economic activity (i.e. ongoing annual GDP or employment) with the economic benefit being at least three times the cost of the project.	This investment addresses critical (e.g. regulatory non-compliance or safety issues) shortfalls in our current levels of service.	WDC could be exposed to very high risks.
4	This investment is a direct component or enabler to achieve Council Objectives, Goals and Strategy.	This investment has a measureable Cost Benefit Ratio (CBR) and the benefits will return more than the costs.	This investment is a key enabler for ongoing economic activity (i.e. ongoing annual GDP or employment) with the economic benefit being greater than the cost of the project.	This investment addresses significant (material user experience issues) shortfalls in our current levels of service	WDC could be exposed to high risks.
3	This investment contributes to a wider programmes of work designed to progress the Council strategic objectives and goals.	This investment has no measureable Cost Benefit Ratio but our community are clearly willing to pay for the benefits.	This project is the catalyst or key enabler for one-time only economic activity that is at least three times the cost of the project.	This investment addresses small (nuisance level issues) shortfalls in our current levels of service	WDC would be exposed to medium risks.
2	This investment is aligned to at least one of the Council strategic objectives and/or goals with limited direct contributions.	This investment has no measureable Cost Benefit Ratio and we think our community is willing to pay for the benefits, but we have not confirmed this.	This project is the catalyst or key enabler for one-time only economic activity that is greater than the cost of the project.	This investment makes no change to levels of service.	WDC would be exposed to low risks.
1	This investment has no direct contribution to Council goals and strategy.	The costs outweigh the benefits.	The economic benefit of this project is less than the cost of delivering the project.	This investment reduces levels of service.	WDC would have to put in a work around or keep using a poor or inefficient process.