



Uawa Catchment Working Group

Draft Values and Environmental Outcomes Discussion

20 August 2024

1. Introduction

Last month we talked about values and environmental outcomes. We discussed how the Uawanui Project could be used to provide the core information to inform the catchment specific values and environmental outcomes for the Uawa Catchment. We recognised that specific work with the Tokomaru Bay community would be needed to inform the Maungahauini Catchment values and environmental outcomes.

2. What are the “Uawa -specific” Freshwater Values of the Catchment?

We had a brainstorming session and the following values were identified within the catchment. We need to decide which of these are fleshed out and require specific environmental outcome statements. Key to thinking about this is whether they are freshwater values – i.e. things that we need to manage through the catchment plan process, or wider community or catchment values managed through other mechanisms.

- Fire fighting water
- Whakapapa
- Kaitiakitanga
- Whanaungatanga
- Manaakitanga
- Mana atua
- Wairua
- Waka culture **[this might be the Transport and Tauranga Waka national value]**
- Mauri **[this is a Tairāwhiti region wide value]**
- Rangatiratanga
- Mana motuhake
- Kaikokiritanga
- Kai gathering **[this is part of the Mahinga Kai national value]**
- Drinking water from artesian sources **[this is part of the Drinking Water national value]**
- Wai Tapu – specific awa **[this is part of the Wai Tapu national value]**
- Historic puna/springs

3. What national and Tairāwhiti specific values also apply?

There are a range of national values we have to consider and develop environmental outcomes for. Some of these are compulsory, others we need to address if they are relevant. These are shown in the table below – with the water quality/quantity attributes

that link to this value. One of the things we need to consider is which of these values are relevant to the Uawa Catchment Plan.

For our next hui consider these national values. Which are relevant for the Uawa Catchment Plan?

Value	Freshwater attributes relevant to this attribute	How relevant is this value in the Uawa Catchment Plan Area?
Ecosystem health (compulsory)	Macroinvertebrates, periphyton, dissolved oxygen, deposited sediment, visual clarity, fish, flow	
Swimming (compulsory)	Visual clarity, E.coli, flow	
Threatened species (compulsory)	Macroinvertebrates, periphyton, dissolved oxygen, deposited sediment, visual clarity, fish, flow	
Mahinga kai (compulsory)	Macroinvertebrates, , dissolved oxygen, , fish, flow Te Aitanga Hauiti specific attributes?	
Natural form and character	Flow, deposited sediment, visual clarity	
Drinking water supply	E.coli, visual clarity, nitrate, flow	
Wai tapu	Te Aitanga Hauiti specific attributes	
Transport and Tauranga waka	Flow Te Aitanga Hauiti specific attributes?	
Fishing	E.coli, visual clarity, flow	
Animal drinking water	E.coli, nitrate, flow	
Irrigation	Flow	
Commercial and industrial use	Flow	
Mauri (Tairāwhiti specific value)	Te Aitanga Hauiti specific attributes	

4. Uawanui Shared Vision

The Uawanui project has the following shared vision. He Manawa Whenua – He Oranga Tangata : Healthy Environment -Healthy People

Where possible this should be a starting point for environmental outcome statements. The components of the vision are listed below. We need to consider how this relates to the Freshwater values and guide environmental outcome statements for those values.

For our next hui please review these statements and consider how they relate to freshwater values.

Uawanui Vision Aspect	Freshwater Values this relates to
Steep and unstable parts of the catchment are protected by plantation and native forests that reduce erosion and provide healthy water sources	
Land is used wisely with long term sustainable production matched to soils, erosion and underlying land capability	
We undertake life-long learning to provide a well educated, thoughtful creative and motivated people who manage our land water and coastal resources wisely and innovate to generate on-going prosperity	
Nature is valued throughout Uawa and is woven through the landscape in a network of habitat areas, linkages and supportive agriculture and forestry production systems	
The high quality natural environment and cultural heritage are key to our identify and are managed to retain their value	
Native plants animals and ecosystems from the hills to the coast are well understood and managed to support long term food gathering	Mahinga kai
Understanding, dialogue, building relationships and collaboration bind together a strong Uawa community and extend its network nationally and internationally	
We utilise our own knowledge and relationships but also foster external links to science, innovation and markets to generate prosperity for the community	
The health of people is supported by their access to clean water, high quality local food and healthy lifestyle	
Everyone who lives and works in the catchment is acknowledged for their role in enhancing the health of the environment and downstream water quality	
There are profitable businesses that are stable and resilient providing long term economic benefit to their owners and the wider community	

We celebrate our dual heritage and share a future that builds on the values and strengths of our different cultures.	

Appendix 1: Examples of Environmental Outcome Statements from other catchment plans

Mōtū Catchment Plan – example environmental outcome statements

Ecosystem health: The water quality and quantity (river, streams and wetland flows) support a diverse and abundant range of native biota including invertebrates, plants, fish and birds.

Threatened species: Tuna (long fin eel) continues to thrive in the rivers. Where possible habitat improvements enable other threatened species to expand their natural range into the FMU

Waiapu Catchment Plan – example environmental outcome statement

Human Contact – Swimming: Locals and visitors are able to enjoy swimming and bathing in waterways that are safe and healthy, clean and clear with low levels of algal growth and deposited sediment throughout the catchment during the swimming season (Oct – April).

Ngāti Porou whakapapa to wai is protected, maintained and strengthened through swimming, bathing and cultural rituals.

There is enough water to swim or bathe. Activities within the rivers and catchment do not impede access, ability, safety and enjoyment of swimming and bathing

Waipaoa Catchment Plan – example environmental outcome statements

Mahinga Kai: Mahinga kai and rongoa is accessible, safe to consume and is available for whānau and marae events year – round, supporting communities in the places where they historically occurred.

Threatened Species: The populations of species that have become threatened increase in the rivers, streams, wetlands and riparian areas. Habitat improvements enable threatened species to expand their range with weeds and pests managed.

Ki uta ki tai fish passage is uninterrupted so that threatened species can maintain all parts of their life cycle. Riparian areas are sufficient in width and in good health to support breeding populations.

The freshwaters remain a national stronghold for longfin eel (tuna).