

Values and Attributes



What is a Value?

- Oxford Dictionary- The regard that something is held to deserve; the importance, worth, or usefulness of something
- People hold values regarding water
- Water and water bodies have value in themselves



Value of water

- Te Mana o te Wai
- Intrinsic value
- Mauri
- Ecological health
- Natural Character



“Use” values

- economic use- industry, agriculture
- Mana whenua use, including mahinga kai
- water supply
- waste water and stormwater disposal
- recreation
- Social- employment, family
- “Connection” with water



Values vs Issues

- An issue is where someone's values are being eroded, stood on or are at risk



NPS-FM

- Consider all national values
- Identify the values for each FMU
- Including compulsory values, may include other national values or other values
- Must identify TW values and interests and reflect these in decisions



Compulsory Values

- Ecosystem health
- Human health for recreation



Other National Values

- Natural form and character
- Mahinga kai including fishing
- Irrigation and food production
- Animal drinking water
- Wai tapu
- Water supply
- Commercial, industrial use and hydro power
- Navigation and Transport



Attributes

- Attributes describe or measure values
- Some are compulsory and have “national bottom lines”



Examples

- Algal biomass is an attribute of ecological health
- GDP for economic use
- Natural Character Index for natural character
- Employment rate for some social value



Use of Attributes

- Freshwater Objectives
- Analysis of the impact on a value by a management action (scenario)
- Monitoring the attainment of objectives



Overarching Aim

- To enhance as many values as possible at least cost to remaining values
- BUT must safeguard life-supporting capacity
.....
- AND maintain and improve water quality.....
- AND reflect tangata whenua values and interests in decisions.....

