



# Te Awarua-o-Porirua Whaitua Committee Meeting Timeline 2018 March – September 2018

## KEY QUESTIONS TO BE CONSIDERED TO ESTABLISH THE FRESH WATER AND COASTAL OBJECTIVES

- What are the objectives for water quality in fresh and coastal water for each FMU or group of FMUs in the whaitua? This includes:
  - What numeric objectives are needed to provide for the values of Ngāti Toa and the whaitua community in the streams, harbour and coast of the whaitua? This will include objectives for sediment, MCI, periphyton, nutrients and *E. coli* in streams, and sedimentation rates, heavy metals and pathogens in the harbours (plus more!).
  - What narrative objectives are needed to provide for these values? E.g. the abundance and health of fish or shellfish species to provide for mahinga kai in streams and the harbour.
  - How soon should the different objectives be met? Are there any priorities for improvement?
  - What are the water quality limits necessary to meet these objectives? This will likely include limits on sediment, pathogens, nutrients and heavy metals.
  - What are the water quantity limits necessary to meet these objectives? This will include setting minimum flows and allocation amounts for water abstraction from streams.<sup>1</sup>
- What methods are needed to meet the limits and objectives? This includes:
  - How should new development be controlled for its impacts on water quality, hydrology and the health of the harbour?
  - What rules and other methods are needed to ensure water quantity limits are met and in-stream values protected?
  - What processes are needed in rural areas to help reduce the amount of sediment and pathogens reaching streams and then the harbour?
  - What rules should there be for managing stormwater and wastewater infrastructure to ensure these improve the amount of pathogens and other contaminants reaching streams, the harbour and the open coast?
  - What types of investment are required to repair the water quality legacies of past decisions? Who should be doing this investing?
  - What role does publically owned land have in playing a role in improving water quality?
  - How should land uses that are at high risk of producing stormwater contaminants be controlled?
  - What recommendations could be made on coordinating delivery of local government roles between the different institutions?

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<sup>1</sup> Note the Committee made the first cut decisions on water quantity limits at the November 16 2017 workshop