



# Orauea River Catchment Group

Orauea Catchment Group was formed in 2021 and covers the Orauea River Catchment, a tributary of the Waiau River.

## UNDERSTANDING ORAUEA RIVER

A key feature of Orauea catchment is the significant amount of mudstone rock in the landscape, a highly unusual feature for the Southland region.

The Group has set up a project to help landusers understand the challenges of this geology, its impact on water quality and provide a range of potential mitigations.

Land & Water Science has been engaged to complete a high-resolution stocktake of environmental data and map layers using radiometric and satellite data. From this a catchment prioritisation map will be created with Catchment Group members carrying out ground truthing.

Mitigation options will be collated into an online resource and community field days will be held to share the learnings.

## A FEW EVENTS WE ARE PROUD OF:

### » Establishing Orauea River Catchment Group – July 2021

With new information available about the mudstone geology in the Orauea area, a community event was held to hear from Land & Water Science's Dr Clint Rissmann. He outlined how the mudstone in the Orauea River area was impacting sediment and E. coli in surrounding waterways. Following his presentation there was strong support from community members to establish the Orauea River Catchment Group.

### » Community meeting – October 2021

To help determine the best steps forward for the newly established Catchment Group, a community meeting was held to discuss options and hear the experiences of Lloyd McCall from Pomohaka Water Care Group and Paul Turner from the Upper Aparima Catchment Group, as well as Land & Water Science.



**THRIVING  
SOUTHLAND**

*Tōnui ana te whenua. Tōnui ana te takata.  
A thriving, prosperous land. A thriving, prosperous people.*