Diagram

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What We Plan to Achieve

* Better understand what activities are happening where, and by whom
* Help individuals and organisations with their own information needs and to respond to enquiries
* Potential for greater support and advisory functions
* Improve decision making by being aware of discrepancies in information in advance of planning and future intentions
* Encourage collaboration between groups to deliver better project outcomes.

Current State

* No central data repository for projects and consents relating to the Mataura Catchment
* Unknown gaps in data coverage
* Duplication of data collection
* A vast number of groups operating on the Mataura River with no way to efficiently coordinate
* An unhealthy river system in need of care and support through collaboration.
* Low visibility of data availability
* Low public awareness of data availability

The Mataura River Viewer

The viewer can be used to look at a wide area, such as the Mataura River Catchment as a whole, or to dive into individual areas and tributaries. It will allow navigation through a number of data layers to find a view of what activities are occurring within the catchment. The main layers of the viewer will be in relation to any ongoing projects. Our aim is to ensure the following specific attributes are captured:

* The area of the project
* The name of the project
* The people/groups involved in the project
* A brief overview of the project
* The intended outcome for the project
* The Project Time Frame
* A link to more external information

[Below is an example of what this may look like]

Mataura River Project GIS Viewer

A single, easily accessible repository of available data.

This will enable more transparent decision-making, create efficient coordination between organisations and ultimately allow for everyone to build cultural, environmental, and economic resilience in the Mataura Catchment.

Map

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Additional Layers

In addition to these project-specific layers, we will also have a range of other layers that are in the public domain, including:

* Crown land ownership
* Consent information
* Land use data
* LiDAR (Light Detection and Ranging)
* Environmental Data

[Below is an example of what this may look like]

Current Progress

* The Mataura River Project and the viewer are in their very first stages of development. At this stage we are simply trying to gather as much information as possible about any activities occurring on the river.
* After this, we will draft polygons and layers illustrating where each project is located.

How Can You Help

You can help us by telling us about any projects you have/or are currently undertaking within the Mataura Catchment. We are hoping you could provide us with the following information about these projects:

* + **The area of the project**
  + **The name of the project**
  + **The people/groups involved in the project**
  + **A brief overview of the project**
  + **The intended outcome for the project**
  + **The Project Time Frame**
  + **A link to more external information**

Your time and consideration are greatly appreciated. For more information please contact our project manager

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