

## 4.0 IMPLEMENTATION ASPECTS

The implementation of the Muriwai Community Plan's proposals will be undertaken through project development by the Auckland Regional Council, Rodney District Council, the private sector and numerous other agencies, sometimes on a joint basis. In order to ensure the successful achievement of these proposals it is important for both Councils to identify and fund key projects to the appropriate level, thereby creating the pre-conditions which enable other sectors to respond to development opportunities.

Councils will not necessarily be responsible for implementing and funding all projects as many projects (especially roading and engineering services) will be co-funded through financial contributions payable by past, present and future development.

Infrastructure funding agencies (e.g. Infrastructure Auckland, Transit New Zealand), both Councils, local organisations and the local and regional community will need to be jointly involved at many levels of planning, implementation and funding. This is particularly appropriate given that Muriwai is seen as a wilderness location of international standing.

Importantly, it is necessary for both Councils to provide a funding commitment over a reasonable future period, in order to meet the terms of an internal strategic budgeting process, and also to ensure that funding support for key infrastructure projects is available on a continuous long term basis.

The Plan proposals will be implemented over time by a variety of agencies. On adoption of the Plan, the intent is to implement the recommendations. This will require considerable work over a long period of time with significant investment and the process needs to be well structured.

The immediate priority is to formulate a detailed project implementation programme for the next 10-15 year period. In all likelihood this programme will take a year or two to formulate, recognising that more urgent/immediate projects could be actioned earlier (subject to the Councils' organisational capacity to deliver). The programme will require:

- identification of individual projects
- identification of implementation lead times
- project prioritisation
- inter-agency co-ordination
- fund sourcing and funding commitment
- community participation
- estimated project feasibility/design and capital costs.

With this understanding, some key projects are identified below, based on the Community Plan's proposals. In many instances further investigations and design work will have to be undertaken in the near future in order to more accurately define both the detailed nature of individual projects and associated costs. The table below outlines some key projects identified at this stage.

The following implementation projects have been identified by Te Kawerau a Maki in their submission as areas requiring iwi involvement as kaitiaki of the natural and cultural heritage:

- wastewater system and wetland detailed design
- dune management plan
- foreshore zone detailed design
- stormwater storage pond investigation and design
- Village Green Management Plan
- Community facility design
- Okiritoto Catchment Management Plan
- Muriwai Regional Park Plan revision

**TABLE 6 : KEY FEASIBILITY AND DESIGN PROJECTS**

Future township water supply investigation
Wastewater system investigation
Wastewater system and wetland detailed design
Dune Management Plan
Foreshore zone detailed design
Stormwater system detailed design
Stormwater storage pond investigation and design
Village Green Reserve Management Plan
Community facility design
Okiritoto Catchment Management Plan
Muriwai Regional Park Management Plan revision
Township site development and building standards review
Detailed township land stabilisation plan
New Coast Road parking lot design

There is an optimum critical path for undertaking the above key investigations/studies, which will dictate their sequencing. For example, the design of the sewerage and stormwater systems will include consideration of disposal options and from this the possible design of the wetland, only after which the Village Green Reserve Management Plan can be drawn up.

The following are identified as key capital projects to be prioritised, initiated and implemented over the next 10 years or so.

**TABLE 7 : KEY CAPITAL PROJECTS**

Water supply upgrade
Sewerage system construction
Stormwater system upgrade
Dune protection and conservation
Trans-dune pedestrian accessways construction
Foreshore planting
Pedestrian footpaths
Land stabilisation
Village Green development and landscaping