



OURS.

THE MANAWATU RIVER
LEADERS' ACCORD

FRESH START FOR FRESHWATER CLEAN-UP FUND PROJECTS

In March 2012 the Manawatu River Leaders' Forum was successful in its bid to the Fresh Start for Freshwater Clean-Up Fund, receiving \$5.2 million of Government funding to assist the Forum in improving the river.

The funding will go towards a suite of eight projects which address identified areas of poor water quality, accelerate enhancement efforts and enable community involvement in restoration activity. These projects were chosen because they represent the opportunities to make the biggest difference in terms meeting the goals set out in the Manawatu River Leaders' Accord.

These projects form part of the wider Action Plan the Forum has initiated which will see over 130 actions taken to improve the health and mana of the River.



1. TARARUA DISTRICT COUNCIL

TOTAL COST \$6 450 000

Woodville, Dannevirke and Pahiatua waste water treatment plants will be upgraded and, in the case of Dannevirke, this includes land-based treatment during lower flows.

The upgrades will result in:

- Ecoli levels downstream of the Woodville plant reduced to meet the contact recreation standard
- Removal of the largest single source of dissolved reactive phosphorus during low flows from the Upper Manawatu River
- Improved water quality downstream of the Pahiatua plant.



2. MANAWATU DISTRICT COUNCIL

TOTAL COST \$11 350 000

The Kimbolton and Feilding waste water treatment plants will be upgraded and, in the case of Feilding, this will include land-based treatment during low-flows.

The upgrades will result in:

- The removal of the largest source of dissolved reactive phosphorus, soluble inorganic nitrogen, ammonia and bacteria from the Oroua River at low flows
- Improved water quality downstream of the Feilding and Kimbolton plants.



Ministry for the
Environment
Manawa He Te Taiao

Fresh Start for Fresh Water Clean-Up Fund



3. HOROWHENUA DISTRICT COUNCIL

TOTAL COST \$10 594 000

This project will see the discharge from the Shannon waste water treatment plant go to land during low flows.

The upgrades will result in:

- The Shannon discharge no longer having an effect on the River during low flows.



4. STREAM FENCING

TOTAL COST \$600 000

Over the next two years sheep and cattle will be excluded from between 200 and 250 kilometres of waterways. This adds to the work being done by the dairy sector to exclude stock from waterways under the Dairy Clean Streams Accord.

This will result in lower levels of E.coli, nutrients and sediment in these waterways and improved native fish and trout populations.



5. NATIVE FISH HABITAT RESTORATION

TOTAL COST \$160 000

Native fish habitat will be restored in at least two sub-catchments through the fencing of streams, removal of fish barriers and stream bank planting and maintenance.

Through this we are aiming to see an improvement in the number of native fish living in these areas.



6. WHITEBAIT HABITAT RESTORATION

TOTAL COST \$160 000

Whitebait habitat will be restored in at least two sub-catchments through the fencing of streams, removal of fish barriers and stream bank planting and maintenance.

This project will lead to more abundant whitebait populations and, in turn, an increase in the number of adult native fish.



7. ENVIRONMENTAL FARM PLANS

TOTAL COST \$ 630 000

We will work with 60-80 dairy farmers in priority areas of the Manawatū Catchment to help farmers achieve best practice in terms of nutrient management, water efficiency and riparian management.

Through the farm plans we expect to see a reduction in nutrient, bacteria and sediment loss from dairy farms which will lead to improved water quality in the catchment's waterways.



COMMUNITY INVOLVEMENT

TOTAL COST \$210 000

Over the next two years we will support at least eight community projects that are working towards improving the health and mauri of the Manawatū River.

These projects will provide the opportunity for the community to engage in the clean-up, tap into support and advice and accelerate the Forum's progress towards achieving the goals set out in the Accord.

For more information about these projects or the Manawatū River Leaders' Accord:

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THE MANAWATŪ RIVER FLOWS THROUGH ALL OF US. IT SHAPES OUR REGION AND REFLECTS OUR PEOPLE. IT IS PRECIOUS BECAUSE IT IS OURS. NOW IS THE TIME TO STAND UP AND TAKE OWNERSHIP. WE NEED TO IMPROVE AND PROTECT THE MAURI (LIFEFORCE) AND ECOLOGICAL HEALTH OF THE MANAWATŪ RIVER CATCHMENT FOR GENERATIONS TO COME.