

# Waiwhetu Stream Floodplain Management Plan - Objectives

The development of a Waiwhetu Stream Floodplain Management Plan re-commenced in November 2010. The original set of Waiwhetu Stream Floodplain Management Plan objectives were presented to the community, and it was established that these would continue to guide the plan development.

These objectives are;

- 1.Flood risk reduced to an acceptable level**
- 2.Provisions implemented to handle residual risk**
- 3.Reasonable cost**
- 4.Methods used must enhance the Waiwhetu stream and its environment**
- 5.Funding must be in accordance with the councils long term plans**
- 6.Community aspirations and contributions to be recognised**

# Waiwhetu Stream Floodplain Management Plan - Issues

## Flooding Issues

The Waiwhetu community has identified the flooding related issues shown in the table below. They have been in put in a priority order based on community feedback. These issues will be used to direct the creation of floodplain management packages

Issue	Priority	Issue Type
Civil Defence (poor knowledge of what to do in a flood)	1	CDEM
Flood Warning Systems (people don't know how to get this info)	2	CDEM
Pump station failures	3	Stormwater
Flooding of Awamutu	4	Stormwater
Flooding Riverside Drive Right Bank (facing down stream)	5	Flood
Flooding Middle Waiwhetu Left Bank (facing down stream)	6	Flood
Flooding Middle Waiwhetu Left bank (facing down stream)	7	Flood
Flooding Riverside Drive Left Bank (facing down stream)	8	Flood
Industry	8	Flood
Stream blockages and overflows	9	Flood
Tidal Flow and Spring Tide	10	Flood
Stormwater failures/blockages	11	Flood
Flooding Upper Waiwhetu	12	Flood
Water ponding on footpaths (no drainage route/depressions/long grass)	13	Stormwater
Concrete channel at Naenae	14	Flood
Stream flooding back up through storm-water system	15	Stormwater
Run-off very fast (from urban areas)	16	Stormwater
Stream inconsistent widths	17	Flood

## Environmental Issues

The Waiwhetu community has identified the flooding related issues shown in the table below. They have been in put in a priority order based on community feedback. These issues will be used to direct the creation of an environmental strategy for the stream.

Issue	Priority	Issue Type
Cape Pondweed	1	Weed Management
Sewer outfalls into Waiwhetu	2	Environment
Instream Rubbish	3	Environment
Footpaths and Cycle ways	4	Environment
Weed management on banks	5	Environment
Tidy lawns and nice areas for people	6	Environment
Nutrient rich runoff from sport-fields and berms	7	Environment
Industry area is ugly to look at (for nearby residents)	8	Environment
Beautification needs more effort	9	Environment
Sediment loading in stream and on bed	10	Environment
Recognise local resources	11	Environment
Swampy parks in winter	12	Environment
Recreation - use the water	13	Environment

## Flood Risk Management Package

## Environmental Strategy

## Floodplain Management Plan

The combination of both the Flood Risk Management Package and the Environmental Strategy will lead to the creation of a Floodplain Management Plan for the Waiwhetu Stream