

Report 11.250  
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Committee Hutt Valley Flood Management Subcommittee  
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## Hutt Valley Floodplain Management: 2011/12 works programme

### 1. Purpose

To inform the Subcommittee of the 2011/12 Hutt Valley floodplain management works programme

### 2. Significance of the decision

The matters for decision in this report do not trigger the significance policy of the Council or otherwise trigger section 76(3)(b) of the Local Government Act 2002.

### 3. Background

The Flood Protection 2010 -2019 Operating plan provides \$34.4 million to implement the Hutt River floodplain management projects. Out of this \$33 million is allocated to implement the flood mitigation measures recommended in the Hutt River Flood Plain Management Plan (HRFMP).

GW's policy is to fully implement the HRFMP by 2040. The total estimated cost of the HRFMP structural works was \$78 million (\$1999). The expenditure forecast for works completed to June 2011 is \$21.6 million.

### 4. 2010-2019 Operating Plan

The HRFMP projects programmed for completion by 2019 include;

- Ebdentown rocklining by June 2011 (subject to NZTA funding)
- Bridge Road edge protections by June 2011
- Boulcott Hutt stopbank project by 2013
- 10 year review of the HRFMP by 2013

- Maoribank riverbed stabilisation (permanent works) by 2015
- City Centre upgrade including channel improvements by 2019

Other Hutt valley projects programmed for completion by 2019 include;

- Waiwhetu FMP and cleanup by June 2012
- Pinehaven Flood Hazard study by June 2012
- Mangaroa Flood hazard assessment by 2014

## **5. 2011/12 works programme**

A total budget of \$3 million is proposed to implement the Hutt River floodplain projects in 2011/12. These projects include;

- Progressing with the construction of the Boulcott/Hutt stopbank project. The works programmed for completion in 2011/12 include Connolly Street realignment, the stopbank from Mills Street to Ariki Street, preparatory works in the golf course and the low bund. The preparatory works include construction of 2 Greens, 5 Tees and removal of some trees to form an interim 18 holes course for the golf club members to play on during construction of the stopbank. The low bund designed to the observed 1998 flood levels will reduce erosion damage to Hutt course from frequent flooding of the Hutt River. The budget for these works is \$2.7M.
- The detailed design of the Ebdentown rock lining. This work is dependant on NZTA funding as part of the renewal of the River Works Agreement between NZTA and GW. The proposed programme is to complete the detailed design and obtain resource consents in 2011/12 with construction in 2012/13.
- Upper Hutt City plan change 15 to include the Hutt River and Mangaroa flood hazard (no specific budget – covered by the ongoing management budget)

The ongoing Hutt River works, proposed for 2011/12, include maintaining the Hutt River flood defence infrastructure (\$2 million) and maintaining the Hutt River Corridor in accordance with the Hutt River Environmental Strategy (budget \$186,000).

Other Hutt Valley projects planned for 2011/12 include;

- Progressing with Waiwhetu stream environmental plantings (\$100,000)
- Completing Waiwhetu FMP (\$159,000)
- Completing Pinehaven flood hazard study (\$85,000)

## 6. Communication

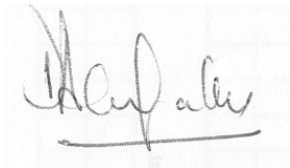
The proposed works programme has been included in consultation through the 2011/12 Annual Plan process. Opportunities for consultation on the individual projects will be taken as they arise.

## 7. Recommendations

*That the Subcommittee:*

1. ***Receives the report.***
2. ***Notes the content of the report.***

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