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Committee Hutt Valley Flood Management Subcommittee
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Hutt River Floodplain Management Plan Implementation: Annual Progress Report to June 2014

1. Purpose

To advise the Subcommittee on progress made to June 2014, in implementing the Hutt River Floodplain Management Plan (HRFMP).

2. Background

Greater Wellington Regional Council (GWRC) made provision for implementing the western rivers floodplain management plans, including Hutt, Otaki and Waikanae, starting from 2000. The annual progress report (Report 2014.535) to the Strategy and Policy Committee, available on the GWRC website, contains information on the implementation status of all floodplain management plans across the region. Report 2014.535 was endorsed by the Strategy and Policy Committee on 28 October 2014.

A summary of progress and programmes relevant to the HRFMP is provided below.

3. Summary Progress

The total cost of the HRFMP recommended measures estimated in 1999 is \$78 million. The HRFMP implementation commenced in 2001, and the total expenditure to June 2014 is \$36.3 million (\$23.15 million in \$1999). Forecast expenditure to 2022 is \$76.5 million (\$45.1 million in \$1999).

The table below provides a progress summary for the HRFMP to June 2014.

Budget/Expenditure FMP dollars		% Complete		
Total budget (\$M)	Expenditure to June 2014 (\$M)	Actual to June 2014 in dollar terms	Forecast to June 2022 in dollar terms	June 2014 (flood damages saved)
78	23.15	30%	58%	35%

Good progress has been made implementing the Hutt projects. **Attachment 1** provides a table of summary progress. The key projects completed to June 2014 include the Ava to Ewen Project, Whirinaki Stopbank Upgrade, Bridge Road edge protections and the Boulcott/Hutt stopbank project. The planning and design phase for the City Centre Project commenced in October 2012.

The benefits achieved from the HRFMP projects, in terms of potential flood damages saved, are estimated to reach 66% when the City Centre Project is completed.

The Hutt River flood and erosion hazard information has been included in the Hutt City district plan as part of the HRFMP implementation process. The proposed plan change to include the Hutt River flood and erosion hazard information into the Upper Hutt City district plan is progressing.

4. 2014/15 Works Programme

The total Hutt River budget for 2014/15 is \$1.3 million. The key projects for 2014/15 include:

- Follow up work with UHCC to complete the district plan change to include the revised Hutt River and Mangaroa flood hazard in the Upper Hutt district plan.
- Working with HCC and NZTA on the Melling Gateway Project to provide information for consideration through the Regional Land Transport Plan.
- Working with HCC and NZTA to complete, for community consultation, an integrated concept plan that combines flood protection works with components of the Making Places Project and the Melling Intersection Project.
- Completing land transfers associated with the Boulcott/Hutt stopbank project, completing a security fence at Safeway and handing over the completed works for maintenance.
- Completing the Hutt River edge protections at Totara Park and Belmont.

5. Activities Proposed to 2022

The Flood Protection 2014-2022 Business Plan provides a total of \$42 million to implement the Hutt and Pinehaven FMPs.

The programme provides for progressing with the upgrading of stopbanks on both banks of the Hutt River from Kennedy Good Bridge to Ava Rail Bridge. The proposed Hutt River City Centre Upgrade Project includes all the remaining HRFMP works in this reach. Timing and total budget for completing this work is dependent on the upgrade option selected, and integration with the Hutt City Making Places project and NZTA's Melling Intersection work. Initial work has signalled significant increases in estimated costs depending which design option is chosen.

The Hutt River projects programmed for Upper Hutt includes the Maoribank river bed stabilisation, Ebdentown edge protection works and the Pinehaven Stream FMP implementation works.

6. Communication

This report is written primarily for the Subcommittee and no further communication is necessary.

7. The decision-making process and significance

No decision is being sought in this report. This report provides an update on progress made with implementing the floodplain management projects and confirms that we are meeting the service improvement plans set out in the Council's Long Term Plan.

8. Recommendations

That the Subcommittee:

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

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Attachment 1: HRFMP Summary Progress Table