



**Report** 14.610  
**Date** 17 November 2014  
**File** E/12/02/04

**Committee** Strategy and Policy Committee  
**Author** Graeme Campbell, Manager, Flood Protection

## **Report on the Hutt Valley Flood Management Subcommittee meeting 20 November 2014**

### **1. Purpose**

To inform the Strategy and Policy Committee of the Hutt Valley Flood Management Subcommittee (the Subcommittee) meeting of 20 November 2014.

### **2. Reports**

#### **2.1 Pinehaven Stream Floodplain Management Plan – Project Manager’s Report November 2014**

The Subcommittee received a summary of submissions on the Pinehaven Stream Floodplain Management Plan and endorsed an independent audit of the flood model which will comprise the hydrology, hydraulic model and application of freeboard. The Subcommittee noted that community groups would be given an opportunity to be involved with the audit process and that further consideration of submissions and implementation of the Pinehaven Floodplain Management Plan will be deferred, until the report on the independent audit of the flood mapping has been received, reviewed and actioned as necessary.

#### **2.2 Hutt and Wainuiomata Rivers Asset Management Report for 2013/14**

The condition of Flood Protection assets are rated each year using the Flood Protection Department’s asset management system. The system identifies the services and strategies required to meet a defined level of service on a sustainable and cost-effective basis, and the expenditure and funding needed to achieve this.

The asset condition assessment process involves grading each individual asset from 1 to 5. An asset graded 1 is in very good condition, while an asset graded 5 is in poor condition and requires upgrade, replacement or should be written off. The Subcommittee noted that 85% of the assets for the Hutt River are in a

good or moderate condition. The remaining 15% of assets that have been rated as being in either poor or very poor condition are mainly low level erosion protection or vegetative structures and are not critical.

### **2.3 Hutt Valley Flood Management Project Manager's Report – November 2014**

The Subcommittee discussed outcomes from the Melling Gateway Strategic Case study and noted that the full benefits of planned flood works cannot be realised without replacing the Melling Bridge. The replacement bridge will provide immediate flood protection benefits while also benefiting transport and urban design, therefore making a strong case for a coordinated approach to the project between Greater Wellington Regional Council, NZTA and Hutt City Council.

The next step in the Melling Gateway project is to progress with the development of a programme business case which will confirm the case for change as well as the need for investment and identify the key investment activities that will support the programme outcomes.

### **2.4 Hutt River Floodplain Management Plan Implementation: Annual Progress Report to June 2014**

The Subcommittee received an update on the implementation of the Hutt River Floodplain Management Plan. 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 flood protection activities planned to 2022 provide 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 Hutt River FMP works in this reach.

## **3. The decision-making process and significance**

No decision is being sought in this report.

## **4. Recommendations**

*That the Committee:*

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

Report prepared by:

**Graeme Campbell**  
Manager, Flood Protection

Report approved by:

**Cr Lamason**  
Chair, Hutt Valley Flood  
Management Subcommittee