

Report 14.597  
Date 20 November 2014  
File N/23/04/04-v1

Committee Hutt Valley Flood Management Subcommittee  
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## **Pinehaven Stream Floodplain Management Plan - Project Managers Report November 2014**

### **1. Purpose**

To update the Subcommittee about;

1. Submissions received about the proposed Pinehaven Stream Floodplain Management Plan.
2. Additional review of the hydraulic model, hydrology inputs and the application of freeboard to the flood model to generate the flood hazard maps.

### **2. Proposed Floodplain Management Plan**

The proposed Floodplain Management Plan for the Pinehaven Stream was released for community review on 16 October 2014. The community were invited to make submissions on the plan which has been developed to reduce flood risk affecting the communities of Pinehaven and Silverstream. These submissions close on 14 November, and the number and general content of these will be summarised in a presentation to the Subcommittee at the 20 November meeting.

Once officers have reviewed the submissions a report will be made to the subcommittee at its next meeting with recommendations to address the issues raised in the submissions, however, it is important to note that no final decision on the proposed floodplain management plan will be able to be made until the completion of the review of the flood modelling due in February 2015.

There will be an opportunity for the community to have further input before any recommendation for decision is made regarding the proposed floodplain management plan.

### **3. Review of Flood Model**

In response to community concerns about the quality and accuracy of the flood model, the Subcommittee has recommended that an additional external independent review of the hydraulic model, hydrology and how freeboard has been applied to the flood model should be carried out.

The previous review of the hydraulic model was carried out by DHI Australia, and the review of the hydrology was completed by a GWRC hydrologist. Both of these reviews found the components of identifying flood risk followed good practice.

No previous review of the application of freeboard has been completed, however, this was done in line with best practice.

Officers are preparing a brief for the work involved in this external review and will seek expressions of interest from suitably qualified consultants, with a view to making an appointment in December, and having the review completed and available for the Subcommittee to consider in late February 2015.

#### **4. Communication**

Communication will continue individually with those who make a submission on the proposed floodplain management plan.

Once the submissions consideration process is complete, and the Floodplain Management Plan is approved, a communications plan will be prepared for the release of the Floodplain Management Plan.

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

No decision is being sought in this report.

#### **6. Recommendations**

*That the Subcommittee;*

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

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