

## **Report 99.162**

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Report to the Hutt River Floodplain Management Advisory Committee  
From Geoff Dick, Manager, Flood Protection (Operations)

### **Hutt River Flood Damage Repairs Progress**

#### **1. Purpose**

To inform the Advisory Committee of progress in completing the flood damage repairs and proposed capital improvements on the Hutt River, resulting from the October 1998 flood events.

#### **2. Flood Damage Repairs**

Good progress continues to be made with the flood damage repair work. Overall the work is about one month behind programme.

**Attachments 1 and 2** to this report provide a full listing of the approved flood damage repair works. Work that is completed is highlighted green. Sites where design and/or physical construction work is in progress is highlighted yellow. Work not commenced is highlighted red.

A brief commentary on the major sites is provided as follows:

##### ***Upper Hutt***

Reconstruction of the eroded bank edge above the new **Elbow Park** toe protection works is 80 percent complete. The fill, imported from Winstone Aggregates Belmont quarry, is being reinforced with a shade cloth fabric. New willows have also been planted behind the existing basketwork at the bank toe. Flood Protection staff are managing the work directly, through plant hire.

A consultant brief has been prepared for site investigations and design work for the erosion at **65-69 Bridge Road**. Repair options for this site are likely to be more complex, and expensive, than anticipated at the time of preparing the flood damage report.

### ***Lower Hutt***

A revised set of plans has now been prepared for the repair of the **Boulcott stopbank**. It has now been decided to construct a timber retaining wall in the Rentokil property to avoid the need to demolish a store shed. This is a substantially cheaper option and eliminates business disruption to Rentokil. The revised plans have been sent to Rentokil for their approval and to finalise the entry agreement. Permission to enter the Boulcott Golf Club for the stopbank improvement work has been granted. It is hoped to commence work on site in the second week of April.

Opus International Consultants have been engaged to design the new erosion protection works for **Owen Street**. The aim is to transfer the design principles from the work recently completed for Nash Street, where the characteristics of the river are similar.

Erosion repairs to the **Stokes Valley** training bank and the riverbank at the downstream end of **Mary Huse Grove**, Manor Park are complete.

A topographical plan of the **Manor Park Golf Course** erosion site has been prepared, and work will soon start on design of the new works. The design will then be sent to the Golf Club for their approval and to obtain formal agreement to the 50 percent funding share.

### ***General***

A contract has been awarded to John Ray Ltd for the supply of rip-rap for the Nash Street capital improvements and the Hutt River flood damage repairs. At the time of writing approximately 3,000 tonnes had been delivered to Nash Street.

## **3. Capital Improvements**

### ***Boulcott Stopbank Land***

Initial discussions have been held with Rentokil over property purchase. Purchase is not required for the proposed immediate repair works. However, future upgrading of the stopbank will almost certainly require land purchase. Rentokil have indicated an interest in selling to the Regional Council in the year 2000, and have suggested Council indicate an offer price.

### ***Block Road***

Work has not commenced at this site. It is proposed to commence design in July/August 1999 with construction in January/February 2000.

### ***Nash Street***

Both contracts for the construction of the Nash Street improvement works have been let. As noted above, John Ray Ltd has been awarded the rock supply contract and this is well underway. The construction contract has been let to Dixon & Dunlop Ltd. Construction is expected to commence shortly after the Easter break.

Report prepared by:

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Attachment 1 : Hutt River Upper Flood Damage, Events of 20 & 28 October 1998

Attachment 2 : Hutt River Lower Flood Damage, Events of 20 & 28 October 1998