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Committee Hutt Valley Flood Management Subcommittee  
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## Boulcott/Hutt project update

### 1. Purpose

To update the Subcommittee on progress made with implementing the Boulcott/Hutt stopbank project.

### 2. 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 Boulcott/Hutt project and is for information only.

### 3. Background

The Boulcott/Hutt stopbank project is the first stage of a wider project to provide 2300 cumec (440 year) flood protection to the Hutt Central Business District, and the central residential area, between the Kennedy Good and Ewen Bridges. The initial phase of the project involves upgrading the stopbank between Mills Street and Fairway Drive.

In May 2011, two project milestones were completed: the land entry agreement with Boulcott Farm's Heritage golf club was signed, and Goodmans Contractors Limited was appointed for the stopbank construction and associated works contract. Separate contractors will be appointed to carry out the golf course reinstatement works.

### 4. Construction sequence

The construction works will be spread over three years. The following table describes the key construction items and when they will be undertaken.

Construction Season	Description of works
Aug 2011 to Sep 2012	<p><b>Stage 1 of stopbank contract</b> Stopbank reconstruction from Mills Street to Ariki Street, Connolly Street realignment, Ariki Street storm water upgrade and low bund.</p> <p><b>Golf course works</b> Preparatory works including construction of two greens and five tees so that 18 holes are available for play during stopbank construction over the next two years</p>
Oct 2012 to Sep 2013	<p><b>Stage 2 of stopbank contract</b> Construction of stopbank from Ariki Street to Illott pond in the golf course and upgrading of Hathaway Avenue and Military Road stormwater pipes.</p> <p><b>Golf course works</b> This stage of golf course works will involve reinstatement of golf course features directly affected by the stopbank construction including 10 tees, 13 greens and associated fairways and bunkers.</p>
Oct 2013 to Sep 2014	<p><b>Stage 3 of stopbank contract</b> Northern section of the stopbank from Illot pond to Fairway Drive.</p> <p><b>Golf course works</b> This stage of golf course works will involve reinstatement of one tee and parts of four fairways affected by the northern section of the stopbank.</p>

## 5. Stage 1 stopbank works: Mills to Ariki Street

Prior to commencing construction a number of management plans needed to be prepared to fulfil the conditions of the Notice of Requirement. These plans were completed over a period of a few months and formal approval was given from Hutt City Council to start work in September 2011.

Since September, works have focussed on the Connolly to Ariki Street section of the stopbank and has included:

- Removal of the house from 59 Connolly Street. This was completed prior to September and was undertaken by the previous owner;
- Placing river gravels to form the contractor's compound;
- Erecting safety and silt fencing around the site perimeter;
- Investigations to locate existing services;
- Extensive vegetation and tree removal. In particular, a large number of pines were removed from the alignment of the new Connolly Street;

- Stripping and stockpiling of topsoil;
- Extraction and placement of approximately 10,000m<sup>3</sup> of river gravels to form the new Connolly Street, and the core of the stopbank;
- Laying 150 metres of new Ariki Street stormwater pipe from the river to the existing stopbank.

Stage 1 works are scheduled for completion by June 2012.

## **6. Golf course reinstatement works**

It is proposed to carry out the works to reinstate the golf course in two separate contracts. The first contract will include the preparatory works to be completed during the 2011/12 financial year. The second contract will include all remaining golf course reinstatement works.

The preparatory works include the construction of two greens and five tees so that 18 holes are available for play during stopbank construction over the next two years. This work involves:

- Tree clearing;
- Bulk earthworks for preparing the base for permanent golf course features;
- Placing an imported root zone mix sand;
- Providing drainage arrangements and an irrigation system; and
- Grassing and maintenance so that features will be available for play by October 2012 before commencing Stage 2 stopbank works.

Tree clearing for preparatory works is now complete and the root zone mix sand has been ordered from Hamilton. GW, and the golf club, expect to appoint a contractor by early December 2011 to commence construction works for the reinstatement of the course.

The second contract will include all reinstatement works to be carried out during the 2012/13 and 2013/14 financial years. GW and the golf club are currently discussing options for implementing this work. The process for finalising the design and preparation of tender documents for this contract will commence in February 2012. Staff expect to commence the tendering process in July 2012 and to appoint a contractor by September 2012.

## **7. Communication**

The adjacent property owners, stakeholders and the wider Hutt Valley community are well aware of the project through the resource consent process, newsletters and the media.

A newsletter was distributed in October 2011 advising the stakeholders and the local community of this summer's work programme.

## 8. Recommendations

*That the Subcommittee:*

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

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