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Committee Hutt Valley Floodplain Management Subcommittee
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Boulcott/Hutt Project Update

1. Purpose

To update the Subcommittee on progress made 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 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 standard (440 year) flood protection to the Hutt Central Business District, and the central residential area, between the Kennedy Good and Ewen Bridges.

The project involves constructing the stopbank from Mills Street to Fairway Drive, constructing a low bund on Harcourt Werry Drive, realigning Connolly Street, upsizing three stormwater pipes and reinstating BFH golf course features affected by the stopbank works. Construction works commenced in July 2011.

The construction period was initially spread over a three year period to complete the stopbank works by June 2014. In February 2012, following an offer from the golf club to close the south course earlier, GW approved a shortened construction programme to complete the stopbank project by June 2013, one year ahead of schedule.

4. Shortened construction programme

The following table provides the revised construction sequence for key construction items.

Construction Season	Description of works
<p style="text-align: center;">Aug 2011 to September 2012</p>	<p>Stopbank contract Stopbank construction from Mills Street to former Boulcott/Hutt course boundary, Connolly Street realignment, Ariki Street and Hathaway Avenue stormwater upgrades and the low bund.</p> <p>Golf course works (interim course) Preparatory works including construction of two greens and five tees so that 18 holes are available for play during stopbank construction</p>
<p style="text-align: center;">Oct 2012 to June 2013</p>	<p>Stopbank contract Construction of the stopbank from the Boulcott/Hutt boundary to the northern end, upgrading of Military Road stormwater pipe.</p> <p>Golf course works This stage of golf course works will involve reinstatement of golf course features directly affected by the stopbank construction including 11 tees, 13 greens and associated fairways and bunkers.</p>

Construction works are now progressing to the shortened construction programme. The current stopbank construction contract includes the total length of the stopbank and the interim course works constructed this year. A separate contract is being prepared for the reinstatement of the golf course features affected by the stopbank.

5. Construction progress

5.1 Stopbank works

The stopbank works are progressing very well, and excellent progress has been made against the shortened construction programme with the drier than usual autumn.

With the shortened construction period, our contractor had to prepare the necessary management plans for approval. These were prepared in the latter part of February and the formal approval given by Hutt City Council to start work on the extended construction area on 13 March 2012.

Construction since December has included:

- Constructing the concrete retaining walls at the rear of Safeway Storage Ltd and residential properties in Connolly Street. These walls are required to support the new stopbank and a realigned Connolly Street. These retaining walls have also been backfilled and the stopbank is complete, except for finishing, from Mills to Connolly Street.

- Completing the stopbank from Connolly to the former boundary of the two courses. The stopbank is at the design height and incorporates the old stopbank to Ariki Street. Nearly 30,000m³ of Class A (quarry overburden) has been supplied and placed. Finishing works such as top soiling, footpath preparation and fencing are well underway.
- Approximately 40,000m³ of Class R (river gravels) have been placed in either the stopbank core or as a platform for the golf course features.
- The new Connolly Street is to the subgrade level, and the north and south bound kerb and channel installed.
- New services in Connolly Street have been installed and redundant services removed, including wastewater, water, gas, fibre optics and power.
- The low bund is complete.
- The Hathaway Avenue section of pipeline from the former boundary of the two courses to the riverward side of the boundary has been laid.

5.2 Golf course works

The golf course works planned for the year, are substantially complete. The two permanent greens and tees plus the temporary tees have all been constructed and have had a good grass strike. Work is progressing well on the construction of a further permanent tee, with material placed and shaped to the required contours.

6. Communication

This project has received wide publicity through the local press. In March 2012, a newsletter was distributed to the community and other stakeholders providing details of the revised construction programme. A wet but otherwise successful walkover of the stopbank also took place in March as part of Greater Wellington's Regional Outdoors programme.

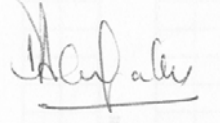
Officers are in continuous dialogue with those landowners directly affected by the stopbank works.

7. Recommendations

That the Subcommittee;

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

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