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Committee Hutt Valley Flood Management Subcommittee
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Hutt Valley Flood Management Projects Report

1. Purpose

To update the Subcommittee on progress made with general Hutt Valley Flood Management (HVFM) projects.

2. Background

Greater Wellington Regional Council (GWRC) has ongoing projects within the Hutt Valley and its wider catchment. Major projects are further detailed in separate reports. This report tracks and reports on progress of all projects and provides references to major project reports.

3. Projects

3.1 Hutt River

3.1.1 RiverLink

RiverLink held a 90% preliminary design progress workshop at the start of March. This workshop pulls together all design streams and sets up for design review by the council project team and development of rough order costs.

Community engagement has been ongoing and focused primarily on raising the project profile and providing information about the project to the community. This ongoing programme of activities includes:

- A community design workshop that will present information about the design progress is being held on the 6 - 8 April at the Dowse Art Gallery, Lower Hutt.
- A pop up community hub adjacent to a river beach trial
- Trial areas for amenity, edge protection and ecological designs are being programmed, planned and designed.
- Newsletter 5

- U.S. students from near Boston recently spent 7 weeks doing an evaluation of the Hutt Valley community's level of understanding of Riverlink and identified some engagement improvements. This is the second group who have carried out studies around Riverlink and their reports are of high quality including recommendations for improving the quality of engagement.

3.1.2 Hutt River Environmental Strategy

The Hutt River Environmental Strategy (HRES) Review is on programme to deliver its findings by July 2017. A drone flight of the Hutt River from its headwaters in Kaitoke to the Harbour is being flown in March. This footage will be used for both the Environmental Strategy and also for the Rotary 25 year celebrations. A squeeze barrier, for control of motor vehicles accessing the river berm and trails, review is due to commence and be completed in April.

3.1.3 Common Ground participation

Officers from Flood Protection, Environmental Science and Policy, along with Community Engagement, all provided support to the recently held Groundwater Hutt public art festival. The various exhibits drew a lot of attention and discussion about rivers, streams and groundwater in the Hutt Valley especially amongst the school communities. The GWRC project teams have established connections with some of the artists and schools as part of engagement activities for flood protection works.

3.1.4 Port Road Erosion protection works

The design report prepared by HCC appointed consultant GHD proposes a 10-year design standard for edge protection along Port Rd. Flood Protection (GWRC) engineering peer review has provided feedback on this design. Usual practice would be to adopt a higher standard of protection in this area. However officers have considered the approach recommended by HCC's design consultants and accepted the recommendation to construct these interim protection works to this 10 year design level noting that permanent works are identified in the Hutt River Floodplain management plan and included in GWRC's asset management plans but not scheduled for construction till after completion of the Riverlink Project.

3.1.5 Seaview Road Erosion

Design is underway for soft edge erosion repair works involving reinforced native plantings and a maintenance consent for the channel between Bell Road and Seaview Road bridge. This design work is being carried out by Wellington Water on behalf of HCC.

3.1.6 St Ronans Avenue Weir Fish Passage

Designs for fish passage improvements for the St Ronans Avenue Weir continue. The design engineer will meet with the Friends of Waiwhetu Stream committee to provide a progress update on design.

3.2 Pinehaven Stream

3.2.1 Plan Change 42

UHCC made a decision to notify plan change 42. This plan change was notified on 8 March 2017. The plan change is an essential part of the Pinehaven Stream Floodplain Management Plan.

3.2.2 Flood Improvement Works

A preferred consultant for design and construction of the Pinehaven Floodplain Management Plan physical works has been identified and will be appointed once contract negotiations have been completed.

4. The decision-making process and significance

No decision is being sought in this report.

4.1 Engagement

Engagement on this matter is unnecessary.

5. Recommendations

That the Subcommittee:

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

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