

Hutt Valley Flood Management Subcommittee

Order Paper for meeting to be held on Wednesday, 16 August 2017 in the Council Chamber, Hutt City Council, 30 Laings Road, Lower Hutt at 4.30pm

Public Business

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for your notes

for your notes

for your notes



greater WELLINGTON
REGIONAL COUNCIL
Te Pane Matua Taiao

Please note that these minutes remain unconfirmed until the Hutt Valley Flood Management Subcommittee meeting on 16 August 2017

Report 17.231

22/06/2017

File: CCAB-14-322

Minutes of the Hutt Valley Flood Management Subcommittee meeting held in the Council Chamber, Hutt City Council, 30 Laings Road, Lower Hutt on Thursday, 22 June 2017 at 4:33pm

Present

Councillors Lamason (Chairperson), Kedgley, Laban (until 5:26pm), Ogden and Swain (Greater Wellington Regional Council).

Mayor Wallace and Deputy Mayor Bassett (Hutt City Council).

Councillors Swales and Taylor (Upper Hutt City Council).

Kara Puketapu-Dentice.

Public Business

1 Apologies

Moved

(Cr Taylor/Mayor Wallace)

That the Subcommittee accepts the apologies for absence from Councillor Laidlaw, Mayor Guppy and Councillor Milne, and the apology for early departure from Councillor Laban.

The motion was **CARRIED**.

2 Declarations of conflict of interest

There were no declarations of conflict of interest.

3 **Public Participation**

There was no public participation.

4 **Confirmation of the minutes of 29 March 2017**

Moved

(Cr Swales/Cr Taylor)

That the Subcommittee confirms the minutes of 29 March 2017, Report 17.97.

The motion was **CARRIED**.

RiverLink

General Reports

5 **RiverLink - Project Manager's Report**

Report 17.214

File: CCAB-14-316

Alistair Allan, Team Leader, FMP Implementation, spoke to the report.

Moved

(Cr Taylor/Cr Swain)

That the Subcommittee:

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

The motion was **CARRIED**.

6 **NZTA Update**

Oral presentation

Alistair Allan, Team Leader, FMP Implementation, spoke to the tabled written update from NZTA on NZTA's projects.

Noted: Officers to prepare a joint letter from the GWRC Chair and Hutt City Council Mayor to the NZTA Board on the importance of the Riverlink project as a regional transport priority.

7 **HCC: update on annual plan**

Oral presentation

Paki Maaka, Urban Design Manager, Hutt City Council, updated the Subcommittee on Hutt City Council's annual plan. The Subcommittee noted that Hutt City Council has approved \$39 million for the Riverlink project and has brought forward \$7 million for property purchases.

General

8 Hutt River Environmental Strategy update

Alistair Allan, Team Leader, FMP Implementation, and Ross Jackson, Advisor, Hutt River Upgrade Project, spoke to the report. A document setting out an example of possible design options for the Taita - Pomare Reach of Te Awa Kairangi/Hutt River was tabled.

Geoff Canham of Geoff Canham Consulting spoke to the Subcommittee about trail barriers.

Councillor Laban left the meeting during item 8 at 5:26pm.

Report 17.213

File: CCAB-14-315

Moved

(Deputy Mayor Bassett/Mayor Wallace)

That the Subcommittee:

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

The motion was **CARRIED**.

9 Hutt Valley Flood Management Projects Report

Alistair Allan, Team Leader, FMP Implementation, spoke to the report.

Report 17.215

File: CCAB-14-317

Moved

(Mayor Wallace/Cr Taylor)

That the Subcommittee:

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

The motion was **CARRIED**.

Noted: Officers to circulate to the Subcommittee members the monthly report prepared by the Hutt River Ranger on an ongoing basis.

The meeting closed at 5:51pm.

Cr P Lamason
(Chair)

Date:



Report 2017.293
Date 10 August 2017
File CCAB-14-329

Committee Hutt Valley Flood Management Subcommittee
Author Alistair J N Allan, Team Leader, FMP Implementation; Rebecca Polvere, RiverLink Project Manager; Sue Faulkner, RiverLink Project Co-ordinator

RiverLink - Project Managers' Report

1. Purpose

To update the Subcommittee on progress made with the RiverLink Project (formerly named the Hutt River City Centre Upgrade Project - HRCCUP).

2. Background

RiverLink extends from Kennedy Good Bridge to Ewen Bridge, and aims to provide better flood protection, transport and lifestyle for central Hutt. The Project, now in the Preliminary Design phase, is progressing well and has completed technical aspects of the Preliminary Design.

Officers aim to seek Subcommittee recommendations to proceed to the next phase in early 2018, following extensive Subcommittee workshop sessions scheduled to be held in the second half of 2017. The next phase of the project will be to prepare design plans and applications for statutory approvals to carry out the physical work. The preliminary design phase addresses issues raised by stakeholders, landowners adjacent to the project area and wider community, and keeps them informed of progress.

3. Financial summary

	Spent \$M	Current Budget Estimate \$M	Comment
Flood Protection Works	\$1.6	\$35	Preliminary design and trial expenditure only, project implementation has not commenced. Project cost estimate being refined by this phase

GWRC property requirements	\$17.5	\$43 (net figure Dec 2015)	<table border="0"> <tr> <td>Purchased</td> <td>15</td> </tr> <tr> <td>In negotiation</td> <td>27</td> </tr> <tr> <td>Sub Total</td> <td>32</td> </tr> <tr> <td>Total Required</td> <td>117</td> </tr> </table>	Purchased	15	In negotiation	27	Sub Total	32	Total Required	117
Purchased	15										
In negotiation	27										
Sub Total	32										
Total Required	117										
Melling Intersection Investigations	TBC	TBC \$28	NZTA indicative business delivery in June 2017. Estimate form Melling Bridge component of Intersection included in original cost estimate figures								
Making Places	\$0	\$32	Total cost estimate being refined by this phase								
HCC property	\$0	\$7									
Total	\$13	\$143									

4. Subcommittee design workshops

Workshops are programmed with the subcommittee for;

- 16 August 2017
- 21 September 2017
- 2 November 2017

These works will review the preliminary design and costs and refine the outline programme for the project.

5. Community engagement update

5.1 Hutt Winter Festival Fri 14 Jul to Sun 23 Jul

The RiverLink shipping container was placed at the Dowse Square for the duration of the Hutt Winter Festival. The purpose of this was to maintain the profile of the project with a focus on the Making Places elements of the project. Despite the poor weather, attendance to the container was between 50-100 people while the Facebook posts for this event reached 10,506 people.

5.2 Shipping Container (popup place) Locations

- 17 Aug – 28 Aug Avalon Park
- 2 Oct – 19 Oct Melling Train Station
- 20 Oct – 23 Oct High Light – Carnival of Lights
- 30 Oct – 10 Nov Belmont School
- Summer Popup Beach

5.3 Newsletters

Newsletter No.7 will be sent out in September, the theme of this newsletter is transport links.

Newsletter No.8 will be timed for Summer, and its theme will be environment and the Belmont School activities with the trial wetland.

6. Trial wetland update

A wetland trial design is being developed for a site adjacent to Belmont School on the State Highway 2 side of the river. An engagement programme has been developed with Belmont School and will commence in October.

The wetland is currently planned for construction and planting in winter 2018.

7. Consideration of climate change

The matters addressed in this report have been considered by officers in accordance with the process set out in the GWRC Climate Change Consideration Guide.

7.1 Mitigation assessment

Mitigation assessments are concerned with the effect of the matter on the climate (i.e. the greenhouse gas emissions generated or removed from the atmosphere as a consequence of the matter) and the actions taken to reduce, neutralise or enhance that effect.

The GWRC components of the RiverLink project are subject to GWRC's initiatives designed to minimise greenhouse gas emissions and enhance sequestration capacity. We will work with our project partners to develop a joint procurement approach that supports GWRC's mitigation objectives once we have entered that stage of the design process. The current basis that will be referred to for this includes the proposed Code of Practice (which guides all river management activities undertaken by GWRC for the purposes of flood and erosion protection across the Wellington Region), the GWRC corporate sustainability programme and GWRC's procurement process which is undergoing review in 2017 and will encourage suppliers and contractors to minimise emissions.

7.2 Adaptation assessment

Adaptation assessments relate to the impacts of climate change (e.g. sea level rise or an increase in extreme weather events), and the actions taken to address or avoid those impacts.

The design development for RiverLink acknowledges the need to adapt to a changing climate and aims to address these predicted impacts. GWRC has included allowances for climate change impacts and these are being finalised for the purposes of completing RiverLink preliminary design.

8. The decision-making process and significance

No decision is being sought in this report.

8.1 Engagement

Engagement on this matter is unnecessary.

9. Recommendations

That the Subcommittee:

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

Report prepared by:

Alistair J N Allan
Team Leader, FMP
Implementation

Report approved by:

Graeme Campbell
Manager, Flood Protection

Report approved by:

Wayne O'Donnell
General Manager, Catchment
Management



Report 2017.294
Date 10 August 2017
File CCAB-14-330

Committee Hutt Valley Flood Management Subcommittee
Author Alistair J N Allan, Senior Projects Engineer

Hutt Valley Floodplain Management projects report

1. Purpose

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

2. Background

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. RiverLink

The Subcommittee will participate in workshops in August, September and November this year. This will refine the preliminary design and costs, and assist further development of an outline programme for the project.

The RiverLink shipping container was placed at the Dowse Square for the duration of the Hutt Winter Festival. The purpose of this was to maintain the profile of the project with a focus on the Making Places elements of the project. Despite the poor weather, attendance to the container was between 50-100 people while the Facebook posts for this event reached 10,506 people.

The RiverLink information container will be set up on the following dates at these locations;

- 17 Aug – 28 Aug Avalon Park
- 2 Oct – 19 Oct Melling Train Station
- 20 Oct – 23 Oct High Light – Carnival of Lights
- 30 Oct – 10 Nov Belmont School
- Summer Popup Beach

Newsletter No.7 will be sent out in September, the theme of this newsletter is transport links.

A further series of workshops has been programmed for the Subcommittee between August and November 2017 to refine the design and costs with the Subcommittee before a decision can be made to proceed into detail design in 2018.

4. Pinehaven Stream Floodplain Management Plan

4.1 Stream Flood Capacity Improvements

Wellington Water is project manager for delivery of the Pinehaven Stream Flood Capacity improvements. Jacobs Ltd is the design consultancy completing technical design components. Preliminary design and modelling has been completed and an engagement plan is being developed to re-engage with properties adjacent to the areas of work, and inform and update the wider Pinehaven and Silverstream communities.

4.2 Plan Change 42

The further submission period for Plan Change 42 – Mangaroa and Pinehaven Flood Hazard Extents closed on 8 June 2017. Hearings are scheduled for the last week of September 2017.

5. Hutt River Ranger Report

The Hutt River Ranger report for July will be tabled at the meeting.

6. Hutt River Environmental Strategy Review

The first stage of stakeholder review of the Hutt River Environment Strategy Action Plan is underway, this includes both Upper Hutt City Council and Hutt City Council. Community engagement regarding the updated plan has been postponed until summer to try and capture a greater interest in the review outputs from people who use the area and participated in earlier survey work to support the review. A draft has been developed and will be used as a basis for the community engagement later in the year. The Draft environmental strategy action plan will be presented to the subcommittee prior to community consultation commencement.

7. Taita Park and Robin Maud Memorial Planting

In July an event was held to plant a living memorial for Robin Maud and to celebrate the 25th anniversary of the Hutt River Trail. This project will be a springboard to engage with recreation users and the local community to further develop design improvements for the riverbank and berms in the Taita reach of Te Awa Kairangi/Hutt River.

GWRC and HCC officers are working to connect this project with HCC's Transformation Taita initiative.

8. Western Operations

Rock deliveries for flood damage repairs have now been completed for Te Awa Kairangi/Hutt River with 3,000 tonnes of rock delivered over the last two

months. Willow rejuvenation and planting work has been carried out at a number of sites along the river as part of our routine operations work

9. Consideration of Climate Change

The matters addressed in this report have been considered by officers in accordance with the process set out in the GWRC Climate Change Consideration Guide.

9.1 Mitigation assessment

Mitigation assessments are concerned with the effect of the matter on the climate (i.e. the greenhouse gas emissions generated or removed from the atmosphere as a consequence of the matter) and the actions taken to reduce, neutralise or enhance that effect.

Hutt Valley Flood Management projects are subject to GWRC's initiatives designed to minimise greenhouse gas emissions and enhance sequestration capacity where possible. These include the proposed Code of Practice (which guides all river management activities undertaken by GWRC for the purposes of flood and erosion protection across the Wellington Region), the GWRC corporate sustainability programme and GWRC's procurement process which is undergoing review in 2017 and will encourage suppliers and contractors to minimise emissions.

9.2 Adaptation assessment

Adaptation assessments relate to the impacts of climate change (e.g. sea level rise or an increase in extreme weather events), and the actions taken to address or avoid those impacts.

GWRC plans for climate change in assessing the degree of future flood hazard and in determining an appropriate response. GWRC applies the following allowances for climate change predicted to occur over the next 100 years in the design criteria for flood hazard investigations:

- Increases in rainfall intensity – 20%
- Sea level rise – 0.8m

10. The decision-making process and significance

No decision is being sought in this report.

10.1 Engagement

Engagement on this matter is unnecessary.

11. Recommendations

That the Subcommittee:

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

Report prepared by:

Alistair J N Allan
Senior Projects Engineer