



greater WELLINGTON
REGIONAL COUNCIL
Te Pane Matua Taiao

If calling please ask for: Democratic Services

30 November 2018

Hutt Valley Flood Management Subcommittee

Order Paper for meeting to be held in the Council Chamber, Hutt City Council, 30 Laings Road, Lower Hutt on:

Thursday, 6 December 2018 at 3.00pm

Membership of the Subcommittee

Wellington Regional Council

Cr Lamason (Chair)	Cr Laban (Deputy)	Cr Kedgley
Cr Laidlaw	Cr Ogden	Cr Swain

Hutt City Council

Mayor Wallace	Deputy Mayor Bassett	Cr Milne
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Upper Hutt City Council

Mayor Guppy	Cr Swales	Cr Taylor
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Kara Puketapu-Dentice

Recommendations in reports are not to be construed as Council policy until adopted by Council

Hutt Valley Flood Management Subcommittee

Order Paper for meeting to be held on Thursday, 6 December 2018 in the Council Chamber, Hutt City Council, 30 Laings Road, Lower Hutt at 3.00pm

Public Business

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1. Apologies		
2. Declarations of conflict of interest		
3. Public participation		
4. Confirmation of the minutes of 30 October 2018	Report 18.519	3
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General

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RiverLink

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Please note that these minutes remain unconfirmed until the Hutt Valley Flood Management Subcommittee meeting on 6 December 2018

Report 18.519
30/10/2018
File: CCAB-14-482

Minutes of the Hutt Valley Flood Management Subcommittee meeting held in the Council Chamber, Upper Hutt City Council, 838-842 Fergusson Drive, Upper Hutt on Tuesday, 30 October 2018 at 4:54pm

Present

Councillors Lamason (Chair), Laban, Ogden (from 4:58am), and Swain (Greater Wellington Regional Council), Deputy Mayor Bassett, and Councillor Milne (Hutt City Council), and Mayor Guppy (Upper Hutt City Council)

Public Business

1 Apologies

Moved

(Cr Milne/ Cr Ogden)

That the Subcommittee accepts the apologies for absence from Mayor Wallace and Councillors Kedgley, Swales and Taylor.

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 18 September 2018**

Moved

(Cr Laban/ Mayor Guppy)

That the Subcommittee confirms the minutes of 18 September 2018, Report 18.418.

The motion was **CARRIED**.

General

5 **Project Manager's Report**

Alistair Allan, Team Leader, Floodplain Management Plan Implementation, spoke to the report.

Report 18.493

File: CCAB-14-474

Moved

(Cr Milne/ Cr Swain)

That the Subcommittee:

1. *Receives the report.*
2. *Notes the content of the report.*
3. *Requests that officers investigate the future requirements for rock rip rap in the Region, consider the potential sources, including Greater Wellington Regional Council supporting the development of a local source, and report progress back at the first meeting of the Subcommittee in 2019.*

The motion was **CARRIED**.

RiverLink

6 **RiverLink Project Manager's Report**

Alistair Allan, Team Leader, Floodplain Management Plan Implementation, spoke to the report.

Report 18.494

File: CCAB-14-475

Moved

(Deputy Mayor Bassett/ Cr Milne)

That the Subcommittee:

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

The motion was **CARRIED**.

The meeting closed at 5:53pm.

Cr P Lamason
(Chair)

Date:



Report 18.527
Date 28 November 2018
File CCAB-14-484

Committee Hutt Valley Flood Management Subcommittee
Author Wayne O'Donnell, General Manager, Catchment Management

Action items from previous meetings

Attachment 1 lists items raised at Hutt Valley Flood Management Subcommittee meetings that require actions or follow-ups from officers. All action items include an outline of current status and a brief comment. Once the items have been completed and reported to the Subcommittee, they will be removed from the list.

No decision is being sought in this report. This report is for the Subcommittee's information only.

Recommendations

That the Subcommittee:

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

Report approved by:

Wayne O'Donnell
General Manager, Catchment
Management

Attachment 1: Action items from previous meetings

Attachment 1 to Report 18.527

Action items from previous Hutt Valley Flood Management Subcommittee meetings

Meeting date	Action item	Status and comment
30 October 2018	<p>Resolution:</p> <p><i>Requests that officers investigate the future requirements for rock rip rap in the Region, consider the potential sources, including Greater Wellington Regional Council supporting the development of a local source, and report progress back at the first meeting of the Subcommittee in 2019.</i></p>	<p>Status: <i>In progress</i></p> <p>Comments:</p> <p>A report will be presented to the Subcommittee meeting on 21 February 2019</p>



Report **2018.554**
Date 16 November 2018
File CCAB-14-487

Committee **Hutt Valley Flood Management Subcommittee**
Author **Alistair J N Allan, Team Leader, Floodplain Management Plan Implementation**

Project Manager's report

1. Purpose

To update the Hutt Valley Flood Management Subcommittee (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.

The projects are included in or guided by the Hutt River Floodplain Management Plan 2001.

3. Te Whanganui-a-Tara Whaitua

Membership of the Te Whanganui-a-Tara Whaitua Committee was confirmed at GWRC's Council meeting on 31 October 2018. 43 community applications were received for eight Committee positions.

Applicant interviews were completed by a panel of councillors from GWRC, Hutt City Council, Wellington City Council, and the Mayor of Upper Hutt City Council. The panel has recommended eight candidates to Council. Once Council has completed the appointment process, the membership of the Committee can be confirmed.

The first Te Whanganui-a-Tara Whaitua Committee meeting is planned to be held in early December 2018.

4. Gibbons Street Erosion

Rock is being delivered to the work site where the erosion repair work will be carried out, adjacent to State Highway 2 near its intersection with Gibbons Street, Upper Hutt.

It is estimated that the construction work in this area will occur in the new year, based on current rock supply rates.

5. Pinehaven Floodplain Management Plan

5.1 Plan Change 42

The Environment Court mediation in relation to Plan Change 42 scheduled for 15 and 16 November was postponed by the Environment Court.

5.2 Stream Upgrades Progress Update

Upper Hutt City Council is exploring options to proceed with some of the road and reserve improvement projects that are linked to the Pinehaven Floodplain Management Plan. GWRC will work with Upper Hutt City Council to enable them to complete these works; however will continue to postpone the channel upgrade works until the necessary planning measures to future proof the investment in the flood improvements included in Plan Change 42 are in place.

6. Summer Events programme

The summer events programme is referred to in the RiverLink Project Manager's Report 18.555.

7. Communication

No communication is required.

8. 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.

8.1 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.

HVFM 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 and will encourage suppliers and contractors to minimise emissions.

8.2 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

9. The decision-making process and significance

No decision is being sought in this report.

9.1 Engagement

Engagement on this matter is unnecessary.

10. Recommendations

That the Subcommittee:

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

Report prepared by:

Alistair J N Allan
Team Leader, Floodplain
Management Plan
Implementation

Report approved by:

Graeme Campbell
Manager, Flood Protection

Report approved by:

Wayne O'Donnell
General Manager, Catchment
Management



Report 2018.555
Date 28 November 2018
File CCAB-14-488

Committee Hutt Valley Flood Management Subcommittee
Author Alistair J N Allan, Team Leader, Floodplain Management Plans Implementation

RiverLink Project Manager's Report

1. Purpose

To update the Hutt Valley Flood Management Subcommittee (the Subcommittee) on progress made with the RiverLink Project.

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 RiverLink Project (the Project) completed its Preliminary Design Phase in June 2018. The Project is preparing for Detail Design and Statutory Approvals Phase.

3. Financial Summary

Item	Current Allocated Budget \$M	Current Estimated Forecast \$M	Variance \$M	Notes
Flood Protection Property	\$82	\$76	\$6	Figures exclude potential residual property value of \$15M Property acquisition is currently in progress. 69 properties have been fully acquired, and a further 17 are in various stages of negotiation.
Urban Design Property	\$7	\$7	0	Figures exclude residual property value of \$3M Property acquisition is currently in progress

Flood Protection upgrades	\$43	\$43	\$0	Includes river channel, edge protection, and stopbanks. Includes allowance for design, consent and delivery
River ecology and amenity	\$2	\$3	(\$1)	Includes instream and riparian ecology, habitat and biodiversity
Urban Design Upgrades	\$26.3	\$28.6	(\$2.3)	Making Places Components and Promenade
Pedestrian Cycle Bridge	\$6.5	\$7	(\$0.5)	Design and length will influence final cost
Stormwater	\$2.1	\$6	(\$3.9)	Includes wetland treatment infrastructure
Sub-total	\$168.9	\$170.6		
New Melling Bridge	\$6.5	\$34	(\$27.5)	No allowance at this stage for any NZTA contribution which is subject to completion of DBC and subsequent board decision
Melling Transport Improvements	\$TBC	\$TBC		NZTA contribution is subject to completion of DBC and subsequent board decision
Melling Station Relocation	TBC	\$23	(\$23)	Currently unfunded. Contributions are subject to completion of DBC and subsequent board decision and other detailed design work.

4. Governance and management structure

A review of the current governance and management structure is being completed by officers. This review looks into the future governance and management needs, and will recommend a governance and management structure for the completion of the detail design and statutory approvals phase. This review will also consider options for the delivery phase of the Project, but no recommendation will be made in regard to the delivery phase requirements.

5. Geotechnical investigation

The RiverLink Geotechnical Investigations Contract was awarded to Griffiths Drilling Limited on 19 November 2018. The company is a local drilling company, with extensive experience of drilling and geotechnical investigations in the Hutt Valley, most recently working on the Haywards Interchange at State Highway 58.

The investigations will take place over the summer period within the Project area, including testing being carried out on the stopbanks, river berm areas and a small number of tests within the river.

6. Statutory approvals

We have programmed to go out to tender on 18 December 2018 for the consultancy services required for the consenting and detailed design required for delivery of the Project. Due to this tender period running over the Christmas period, we are looking to extend the tender closing date until the start of February 2019.

We anticipate confirmation of the NZ Transport Agency's December board decisions about the Melling Transport Improvements Project in late January 2019, and at that time will advise the tenderers of any additional information relating to the transport improvement parts of the Project.

7. Engagement

7.1 Summer Events Programme

The GWRC-coordinated summer events programme planning has commenced; RiverLink is participating in a number of these events, including; RiverLink Orienteering which will use key project locations as orienteering stop points; The River Past, Present and Future, where RiverLink will feature as part of the future story; formalised space making including use of spaces adjacent to the RiverLink beach for sport type activities. The RiverLink container will also be sited in the carpark for extended periods of time during the summer.

8. Belmont Wetland trial

The construction of the wetland trial is programmed to commence in January 2018, and the tender process for the concrete works required for the wetland closes on 14 December 2018.

The design has been developed in conjunction with representatives from Taranaki Whānui, and once the wetland is in place, follow up information and education panels will be completed with the support of both Taranaki Whānui and Ngāti Toa Rangatira.

The project team has also continued to work with Belmont School in anticipation of the school carrying out tree and shrub planting during the autumn planting season in 2019.

9. Communication

No communication is required.

10. 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.

10.1 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 and will encourage suppliers and contractors to minimise emissions.

10.2 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.

11. The decision-making process and significance

No decision is being sought in this report.

11.1 Engagement

Engagement on this matter is unnecessary.

12. Recommendations

That the Subcommittee:

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

Report prepared by:

Alistair J N Allan
Team Leader, Floodplain
Management Plans
Implementation

Report approved by:

Graeme Campbell
Manager, Flood Protection

Report approved by:

Wayne O'Donnell
General Manager, Catchment
Management