

HERBERT RIVER IMPROVEMENT TRUST

GENERAL MEETING MINUTES

***Thursday 6th August 2020
at 9.00 am***



- A. ATTENDANCE** – Present were Mr RA Bosworth (Member), Cr AJ Lancini (Member), Cr WG Skinner (Member) by telephone, Ms CA Coppo (Member), Mrs LF Carr (Secretary) and Mr T Smith (Trust Engineer)
- B. APOLOGIES** – Ms ML Wise (Member)
- C. MINUTES** - Confirmation of minutes of the General Meeting held on 2 July 2020 and Special Meeting held on 15 July 2020.

RESOLVED – That the minutes be approved. That the Secretary communicate in writing to Mr Contarino to advise that he will receive a one-off capped contribution of \$9 000, which is 50 percent of the quoted cost to remove the tree. The Trust considers that it may have a possible impact on the integrity of Log Creek, in the town area. The payment will be made directly to the contractor on receipt of the invoice by the Trust and on inspection of the completed works. That the landowner contacts a qualified contractor to commence the work.

This expense is to be included in the 2020/21 Annual Works Program (task description - “works coming out of the wet season”).

(Cr WG Skinner and Ms CA Coppo - carried)

- D. WORKS REPORT** – The Trust Engineer, Mr Tim Smith, provided an update of works for the month of July.

Herbert River Improvement Trust
Engineer’s Report for Meeting 6 August 2020

Modification of the Halifax Levee Project

Application for Development Approval. Currently with DSDMIP Townsville.

It appears that the additional information provided on marine plants, the footprint and the Bemerside Road ended DSDMIP's issues about those matters but now they have sent another SARA Information Request wanting other information to allow them to assess the application -

- Issue: the Halifax Levee Upgrade Flood Impact Assessment Report does not sufficiently identify the benefits and impacts for people and property – fails to demonstrate compliance with PO1 of State Code 19
- Issue: material submitted does not include an emergency action plan to reflect the changes as a result of the modified levee – fails to demonstrate compliance with PO2 of State Code 19

I spoke to Mark Jempson and we agreed this was something he should better answer as an expert rather than me.

I have spoken to Milford Planning and they are helping Mark prepare a response. Milford Planning has also talked to me about the comment about emergency action plans. We feel there is enough in Hinchinbrook Shire Council's EAP to satisfy this issue.

However, it is a fact that the Halifax Levee and actions and evacuation routes if it fails are not mentioned in Council's EAP. Milford Planning think, as I did when I referred to it in the report that supported the DA, that there is enough generic comment in the EAP to satisfy an overtopping or failure situation of the levee.

We need to avoid any suggestion by the DSDMIP (SARA) or the DNRME that there needs to be some update of Council's EAP because the levee is raised 200mm with the same spillway levels.

These people seem to struggle to understand that the levee is an existing structure and that *the number of occupied buildings, community infrastructure or environmental assets* (that they go on about in the Information Request) that suffer will be the same if the levee is overtopped as it is now, or if it is 200mm higher.

What they don't get is that the annual exceedance probability (AEP) of an overtopping event or overtopping failure event will be reduced from a 6.7 AEP % chance to a 1.0 AEP % chance every year (1 in 15 to 1 in 100 ARI every year). If that is not a positive move forward for the Halifax community in terms of improved community resilience and risk reduction of flood devastation, I don't know what is.

DRFA Stage 2 Projects – Stone R (SR-2), Herbert R (HR-2) and Waterview Ck (WVC-2) projects approved by DES 20/1/2020.

I was in Ingham Wednesday pm and Thursday am and met with each of the contractors – Keita Services, Zatta Holdings and Timrith Transport and Marb Constructions. We went over the jobs and clarified any questions or concerns that they had. They are now ready to start, Keita Services in a couple of weeks, Zatta in the next 2 weeks and Timrith in the first week in September.

I also discussed with them a couple of design changes I want to make given the rates tender outcomes and the available DRFA funds. At SR-2 that will be replacing the geofabric with a clay fill layer on the batter under the rock, and at HR-2, thickening the road base capping to lift the bench 1 m. The contractors are happy to do this additional work for these changes at the rates they have tendered. I'll draft advice to go to them in the next week or so.

They are now aware that Mitch Whittington is standing by to do the set-out for the works when they are ready.

Resilience and Risk Reduction Funding (QRRRF) closed 22 July 2020

An application was submitted to the QRA for a \$300,000 project to complete further works to reduce the impact of flooding in Cordelia and Macknade. I titled the project ***Herbert River Castorina Island flood mitigation for Cordelia and Macknade.***

With the modification of the Halifax levee project to happen, further major reprofiling of Castorina Island can happen without any suggestion of impact further downstream. The 2012 Herbert River Levee Modelling Study concludes that this will have widespread benefit by reducing flood levels at and upstream of Cordelia and Macknade. The 2019 Venant Solutions flood modelling report also provides the background and basis to proceed with this project. It confirms that a further 2m of reprofiling could occur without detriment to anyone downstream.

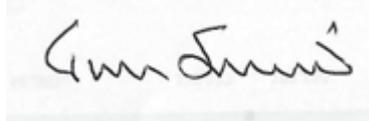
I think there is a number of things that line up well for this project with the objectives of the QRRRF program that focuses on strengthening communities to help them be better prepared for future disaster events and investing in disaster risk reduction. They are:

- the project focuses on people (there is about 1,000 people in the area that the project will benefit)
- there has been ongoing community consultation with the Cordelia community since the unexpected elevation of flood levels in 2018 compared with levels at Ingham and Halifax
- the project builds on the benefits of the Trust's initial reprofiling work on Castorina Island
- the project builds on the benefits of the Trust's vegetation clearing and reprofiling work completed on the 4 sand islands below the Halifax Bridge
- the project will convey more flood water to the Halifax Washaway where it can safely leave the river through the overflow section that the Trust consolidated with the rockwork 3 years ago
- the reductions in flood levels that have resulted from that initial reprofiling work in conjunction with the improvement downstream and modification of the Halifax Levee opens the way for further work on Castorina Island that will further benefit Cordelia and Macknade without detriment to anyone downstream as more flood water is conveyed to the Halifax Washaway

We'll see how it goes. This is the same funding program that the Modification of the Halifax Levee project got up under 2 years ago.

Neil Masters bank stabilisation, Long Pocket

I have Mr Masters agreement on what is to be done. The Trust needs to discuss who should be approached to do the work. Once we know where we are going, he will contribute \$25,000 up front. We need to discuss how we fund the other \$25,000. Options - Masters Cat C funding, 25% State subsidy funding if we do it early in the year, Trust revenue funding, contractor contribution to help it get sorted out. Contractor has not been paid.



Tim Smith
Trust Engineer

RESOLVED – That the report be accepted and that HRIT endorses the submission for QRRRF project *Herbert River Castorina Island flood mitigation for Cordelia and Macknade*. That the Trust Engineer is to oversee the bank stabilisation works at Long Pocket, that an estimate be done by the Engineer, and a purchase order issued for the works.

(Cr AJ Lancini and Cr WG Skinner – carried)

The meeting was adjourned at 10.15 am for morning tea and resumed at 10.30 am.

E. CORRESPONDENCE –

1. EMAIL FROM SHARON BAILEY (DEPT. OF HOUSING AND PUBLIC WORKS)

Consideration of email received 23rd July 2020 inviting the Trust to provide feedback on the draft small and medium enterprise procurement target guidance.

RESOLVED – That the email be received and noted.

(Ms CA Coppo and Cr AJ Lancini - carried)

2. EMAIL FROM DOREEN SHARPE (DEPT. OF NATURAL RESOURCES, MINES AND ENERGY)

Consideration of email received 24th July 2020 advising that the Department is now listing road closure applications (which require public notification) online (on the Queensland Government website) for public feedback, instead of the Government Gazette.

RESOLVED – That the email be received and noted.

(Cr WG Skinner and Ms CA Coppo - carried)

3. LETTER FROM MONIQUE PRICE (LEGAL AND RISK COORDINATOR – WESTCHESTER GROUP OF AUSTRALIA)

Consideration of letter dated 31 July 2020 regarding the Halifax Levee Bank – Private Levee Request with Global Ag Properties II Australia Pty Ltd not willing to remove the small private levee, and that representatives would be happy to meet with the Trust on site to discuss further.

RESOLVED – That the Secretary communicate in writing to Ms Price to advise that the Trust would like to seek an on-site meeting as soon as possible, to further discuss the issue.

(Cr WG Skinner and Cr AJ Lancini - carried)

4. LETTER FROM ALAN AND JENNIFER ROBINO

Consideration of letter dated 29 June 2020 enquiring as to whether the Trust undertook a survey prior to constructing the levee to ensure the levee was not located on their property known as Lot 3 on Registered Plan 730769 in Halifax.

RESOLVED – That the Trust Secretary communicate in writing to Mr and Mrs Robino to advise that the future works to improve the integrity of the Halifax Levee will all be done on the outside of the levee (river side) and will not have any adverse effects on their property. That the Trust is still seeking relevant permits and that it is expected that works will commence on the levee as soon as possible and that the pegs allegedly disturbed (HRIT General Minutes 7 November 2019) on their property shall be re-instated at this time.

(Ms CA Coppo and Cr WG Skinner - carried)

F. BUSINESS –

1. TREES BLOCKING (ORIENT ROAD) TREBONNE CREEK

RESOLVED – That the Trust will schedule an inspection as soon as possible, for possible inclusion in a future works program.
(Ms CA Coppo and Cr AJ Lancini – carried)

2. ANNUAL WORKS PROGRAM 2020/21

RESOLVED – That the Trust accept the offer of acquiring the metal stairs, and that the Secretary request an invoice to acquire the purchase of two sets of stairs for the Ripple Creek reline project. That the Trust Engineer prepare a draft Annual Works Program and circulate it to Trust members for comment and endorsement at the next Trust meeting.
(Cr WG Skinner and Ms CA Coppo – carried)

G. FINANCIAL BUSINESS –

1. Seeking approval for payment of the following accounts as at 6th August 2020:

Payee	Amount (\$)
JT Smith and Associates Pty Ltd	13 052.60
Cr AJ Lancini (Meetings 11/6, 2/7)	600.00
Ms ML Wise (Meetings 11/6, 2/7, 15/7)	1 277.19
Cr WG Skinner (Meetings 11/6, 2/7, 15/7 and inspections Stage 2 DRFA)	1 500.00
Mr RA Bosworth (Meetings 11/6, 2/7, 15/7 and inspections Stage 2 DRFA)	2 427.08
L Rosadi	300.00
JK's Deli (Pd 11/6)	84.50
Majestic Café (Pd 2/7)	95.90
JK's Deli (Pd 15/7)	68.00

RESOLVED – That the accounts be passed for payment.
(Cr AJ Lancini and Cr WG Skinner - carried)

H. CONCLUSION – The meeting concluded at 12.30 pm with the next meeting scheduled for Thursday 3rd September, Council Chambers at 9.00 am.

Action Item	Assigned To	Deadline
Mr Contarino to be advised of capped contribution re tree removal.	Leigh	3/9/2020
Estimate to be done for bank stabilisation works at Long Pocket and Purchase Order to be issued.	Tim	3/9/2020
Ms Price to be advised of request for on-site meeting.	Leigh	3/9/2020
Mr and Mrs Robino to be advised of Halifax Levee works on their property.	Leigh	3/9/2020
Invoice request re purchase of stairs.	Leigh	3/9/2020
Draft AWP 2020/21 to be prepared and circulated.	Tim	3/9/2020

Mr RA Bosworth
Trust Chair