ATTENDANCE – Present were Mr RA Bosworth (Member), Cr AJ Lancini (Member), Cr WG Skinner (Member), Ms CA Coppo (Member), Ms M Wise (Member), Mrs LF Carr (Secretary) and Mr T Smith (Trust Engineer).

B. APOLOGIES –

C. WELCOME TO NEW MEMBERS

D. APPOINTMENT OF CHAIR

Deferred to the next meeting, with Mr Bosworth to act as Chair, with Cr WG Skinner to act as Deputy Chair.

E. MINUTES - Confirmation of minutes of the General Meeting held on 7 November 2019.

RESOLVED – That the minutes be approved.
(Cr WG Skinner and Cr AJ Lancini – carried)

Jo Killick (General Manager) and Nathan Peake (Support Officer) from the Qld Reconstruction Authority attended the meeting at 10.30 am for 1 hour and 5 minutes to hear an update of the Modification of the Halifax Levee project.

F. WORKS REPORT – The Trust Engineer, Mr Tim Smith, provided an update of works for the month of November.

Herbert River Improvement Trust
Engineers Report for Meeting 5 December, 2019

-------------------------------------------------------------------------------------------
NQRIRA/ DRFA Funding Cat D
Stage 1, Urgent Works, Biasi and Palmas Sites
The funding agreement with Terrain NRM/DES received, reviewed and returned signed to Terrain NRM. 1 urgent project approved Herbert North Bank natural levee breaches.
The project has to go through the design phase. Obviously funding will not be available before end 2019.

Stage 2, Reconnaissance Phase Projects
Following the inspections in October, Neilly Consultants produced reports on 9 projects –
- Lagoon Creek (Poppi/Robino)
- Loader Creek (Robino)
- Waterview Creek (Clerk)
- Black Gin Creek (Clerk)
- Waterview Creek (Zatta)
- Stone River (Lyons)
- Stone River (Trovato)
- Herbert River (Porta)
- Herbert River (Pump Station)

Comments were requested from the Trust on unit rates. The Trust provided advice on unit rates, omissions in the estimates, aspects of the Neilly designs and other matters. Neilly advised that it all had to be in to DES Friday, 29 November, 2019. Obviously funding will not be available before end 2019.

QRIDA Funding Cat C
Revised letter/reports were done for K Mastrippolito, Trebonne Ck
A number of landowners came to the Trust seeking assistance with riverbank works that they have received funding for. The Trust has organised and oversaw works in the last month that are now completed or in progress at
- Herbert R (Barra)
- Herbert River (Martin)
- Herbert River (Masters)
- Herbert River (Di Bartolo repairs)
- Herbert River (Ian Carr)
- Des Jardines Crossing (Pedruzi)

These landowners will contribute their funds to the Trust to cover the cost of these works.

The Trust has also inspected sites with landowners with works about to commence
- Herbert River (Ryan Carr)
- Stone River (Lyons)
- Herbert River (C and G Romano, contractor Long Pocket Earthmoving)
- Seymour River (J Mastrippolito, contractor A Pugh)
- Stone River (A Di Bartolo, contractor Long Pocket Earthmoving)
- Lannercost Creek (A Trovato, contractor Long Pocket Earthmoving)

Trust work in conjunction. A Pugh has been started on the 3 or 4 days’ work clearing debris and sand build-ups in Gin Creek downstream of Monzeglio that will benefit S Fighera and V Monzeglio.

Modification of the Halifax Levee, 80% funding through QRA (2018/19 Grants and Subsidies program)
Venat Solutions have completed the flood modelling to assess
- impacts of raising the Halifax levee 200mm
- effect/benefits of the sand island re-profiling and vegetation removal completed over 2015/2019
- impacts of Mahony’s levees and levees removed
- potential for benefits from a flood channel out from the Halifax Washaway
The modelling confirmed that the raising of the levee can be carried out with significant benefits to the Town of Halifax with disadvantage to areas on the Herbert River upstream, downstream and opposite Halifax.

Amendment of the Project Plan. Times have gone back a couple of months after the surveys and modelling took longer.

Copy attached to this report.

Project budget remains at $488,475.

**Porta site survey**

Ground survey for the Herbert River site at Porta’s at Abergowrie has been completed by Mitchell Whittington of Hinchinbrook Surveying Solutions. The information available is adequate for final design when that is required.

Tim Smith

Trust Engineer

ATTACHMENT 1

**MODIFICATION OF THE HALIFAX LEVEE UPDATED PROJECT PLAN (NOVEMBER 2019)**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Time to Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Flood modelling to assess impacts on flood levels upstream and downstream of the Halifax levee with capping of the levee by 200mm (BTM WBM model)</td>
<td>July 2019 to December 2019 Flood modelling: 6 weeks Trust review / community consultation / adjustments to model</td>
</tr>
<tr>
<td>2</td>
<td>Final design, SPA development approval (DA), survey control and preparation of tender documents Individual consultation with 40 properties regarding entry and construction program Final design and setting out (DA may take time as Tidal Works)</td>
<td>January 2019 to March 2019 Note: This stage may take much less time if DA assessed by SARA as redevelopment of an existing levee (State Development Assessment Provisions State Code 8 Tidal Works). May be able to call tenders and let contract earlier Nov/Dec 2019</td>
</tr>
<tr>
<td>3</td>
<td>Call tenders for the work Assess tenders Let contract for the work</td>
<td>April, 2020</td>
</tr>
<tr>
<td>4</td>
<td>Possession of site (after Wet Season)</td>
<td>1/5/2020</td>
</tr>
<tr>
<td>5</td>
<td>Construction</td>
<td>1/5/2020 to 31/8/2020</td>
</tr>
<tr>
<td>6</td>
<td>Complete construction</td>
<td>31/8/2020</td>
</tr>
<tr>
<td>7</td>
<td>Acquit project funding with QRA</td>
<td>ASAP September 2020</td>
</tr>
</tbody>
</table>

**PROJECT BUDGET**

<table>
<thead>
<tr>
<th>Date Completed</th>
<th>Item completed</th>
<th>Item Expenditure</th>
<th>Expenditure to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>31/12/2019</td>
<td>1. Flood modelling Consultation/model adjustments</td>
<td>$50,000</td>
<td>$50,000</td>
</tr>
<tr>
<td>31/3/2020</td>
<td>2. Final design, SPA development approval. Consultation on access and timing of construction</td>
<td>$20,000</td>
<td>$70,000</td>
</tr>
<tr>
<td>30/4/2020</td>
<td>3. Call and assess tenders</td>
<td>$5,000</td>
<td>$75,000</td>
</tr>
<tr>
<td>31/8/2020</td>
<td>4, 5, 6 Construction Progressive expenditure End May End June</td>
<td>$413,475 $100,000 $150,000</td>
<td>$488,475</td>
</tr>
</tbody>
</table>
RESOLVED – That the Engineer’s report be received.
(Cr AJ Lancini and Ms CA Coppo – carried)

G. CORRESPONDENCE –

1. EMAIL FROM LEAH AND SANTO RUSSO
Consideration of email received 11 November 2019 advising that they had spoken with Arthur Bosworth who advised them to email the Trust Secretary regarding being put on a works program for the creek that runs behind their property at 186 Yuruga Road, as there was damage from the floods this year. The Russo’s have requested that they would like to hear from the Trust with regards to what they need to do “from here”.

RESOLVED – That the Trust Engineer inspect the site.
(Cr WG Skinner and Cr AJ Lancini – carried)

2. EMAIL FROM MIKE SUMMERELL (OFFICE OF THE EXECUTIVE DIRECTOR & STATE ARCHIVIST)
Consideration of email received 11 November 2019 with Queensland State Archives (QSA) seeking a formal response from the Trust on the revised consultation draft of the draft disposal authorisation and guidance developed in response to recommendations 8.1-8.4 of the Royal Commission into Institutional Responses to Child Sexual Abuse with the draft being expanded to cover all vulnerable persons, by 6 December 2019. The draft disposal authorisation and guideline will apply to all Queensland Public Authorities.

RESOLVED – That the Secretary completes the consultation form and submit it to QSA by the due date.
(Cr AJ Lancini and Cr WG Skinner – carried)

3. CHRISTINA MEYERS (DEPT. OF ENVIRONMENT AND SCIENCE)
Consideration of email received 2 December 2019 attaching a third party consultation request for the Trust under section 37 of the Right to Information Act 2009 (Qld), due 10 December 2019.

RESOLVED – That the Secretary responds indicating that the Trust is not concerned any of the relevant documents are released as per the Third Party Consultation request (on Backo Road).
(Ms CA Coppo and Cr AJ Lancini – carried)

4. RUSSELL JACK (DEPT. OF NATURAL RESOURCES, MINES AND ENERGY)
Consideration of letter dated 12 November 2019 advising the Trust that the Department recently received a complaint from residents of Halifax of dead and dangerous trees leaning from Unallocated State Land (Lot 233/USL 39558) towards their dwelling.
- Departmental officers inspected the trees on 8 November with the trees and others all along the river bank having been killed by grade changes when reshaping and raising the levee
- The dead trees now present a major risk of injury or death to adjoining residents and those using the area
- Damage to infrastructure is also inevitable unless many of the dead trees are removed
The Department is of the view that the works completed by the Trust has resulted in significant tree dieback and/or death
The Department requests that HRIT remove at its expense as soon as possible, all dead and dying trees that can reasonably be attributed to works completed on the levee bank and surrounding areas as a result of root disturbance, changing soil level, and compaction
The Department requests that the Trust contacts the Department prior to undertaking any works on state land, including the remedial action (requested above), to discuss the proposed works
The Department encourages the Trust to ensure all legislative requirements for undertaking works on state controlled land are appropriately considered and encourages the Trust to develop best practice guides for its contractors to help prevent future incidents from occurring.

RESOLVED – That the Secretary responds in writing to the Department (Mr Russell Jack) that the Trust Works Supervisor will arrange to have the trees removed as soon as possible.
(Cr AJ Lancini and Ms CA Coppo – carried)

5. HERBERT RIVER EROSION

Consideration of email received 3 December 2019, forwarded on from HSC (at the request of the Mayor), regarding Lot 129/CWL1867:

- DNRME (Kerry Hammett) and HSC are seeking information on any funding opportunities to repair erosion adjacent to the lot in the Herbert River, as they have contacted DES for DRFA advice and it has been determined that Terrain is the key
- Terrain (Kerrie McGrath) have forwarded on the enquiry from DNRME to Lawrence Di Bella (Herbert Cane Productivity Services Ltd) and Bart Dryden (Terrain) advising that the high bank along the site is severely eroded with the infrastructure now at risk of ending up in the river (pictures attached), with DES chasing a proposal/submission from DNRME by this Friday
- Lawrence Di Bella is aware of the site and has advised the Mayor to get the owners to contact Kerry Hammett ASAP as there might be an opportunity to secure some funds for the site.

RESOLVED – That the Trust is aware of this problem, and has been for a long time, and has been unable to secure funding, as the issue was so big. As the issue is pre-existing, funding under Category D will not be applicable. That the Secretary responds accordingly to the Mayor.
(Cr AJ Lancini and Cr WG Skinner – carried)

H. BUSINESS –

1. TENDERS

RESOLVED – That the Trust Engineer collate the tender documents for use by the Trust.
(Ms CA Coppo and Cr AJ Lancini – carried)

2. HUMPTY BACK BRIDGE

RESOLVED – The Trust Engineer completed a rough estimate of the works to remove the tree, clean it and rock around the two bridges - $25 000. Cr WG Skinner to take the estimated cost to Council.
(Cr AJ Lancini and Ms CA Coppo – carried)
I. FINANCIAL BUSINESS –

1. Seeking approval for payment of the following accounts as at 5th December 2019:

- J T Smith & Assoc. Pty Ltd: $11,668.80
- Cr AJ Lancini: 150.00
- Mr GB Accornero: 158.88
- Cr WG Skinner: 150.00
- Mr RA Bosworth: 239.40
- Keita Services: 19,509.60
- L Rosadi: 150.00
- Morton’s Earthmoving: 4,375.80
- SCRT (Membership fee): 1,870.00
- Pugh Contractors: 13,860.00
- Hinchinbrook Surveying Solutions: 4,500.00
- Ergon: 84.49 (Pd 15/11)

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

J. CONCLUSION – The meeting concluded at 1.10 pm with the next meeting scheduled for 6 February 2020, 9.00 am at Council Chambers.

Mr RA Bosworth
Acting Trust Chair