

THE WEST COAST REGIONAL COUNCIL/GREY DISTRICT COUNCIL

**MINUTES OF THE MEETING OF  
THE GREYMOUTH JOINT FLOODWALL COMMITTEE  
HELD ON 9 OCTOBER 2018,  
AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL,  
388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 3.00 P.M.**

**PRESENT:**

A. Robb (Chairman), T. Kokshoorn, A. Birchfield, P. Ewen, C. Sandrey, M. Hay

**IN ATTENDANCE:**

R. Beal (WCRC Operations Manager), R. Mallinson (WCRC Corporate Services Manager, joined meeting at 3.30 pm), P. Birchfield (GDC Engineer), K. Perrin-Smith (GDC Engineer) J. Ellis (WCRC Quarry Manager), T. Jellyman (Minutes Clerk)

**APOLOGIES:**

P. Pretorius, M. Meehan, M. Sutherland.

**BUSINESS**

A. Robb welcomed all present to the meeting and introductions were made.

**MINUTES**

T. Kokshoorn clarified that he chaired the meeting dated 13 February. T. Kokshoorn drew attention to the first sentence in the matters arising section of the minutes dated 13 February, where he had said that the bund was working at the time.

**CONFIRMATION OF MINUTES**

**Moved:** *That the minutes of the Joint Floodwall Committee meeting held 12 September 2017 and the minutes of 13 February 2018, as circulated, be confirmed as correct, with the amendments listed above made.*

*T. Kokshoorn / A. Robb - Carried*

**MATTERS ARISING:**

T. Kokshoorn asked how is the cut working now as there have been changes since the last meeting. P. Birchfield advised that as the cut was going to be blocked, GDC put in a culvert with a stop gate on the end which is to be lifted out with a digger when required. She stated that at the moment the cut is blocked to stop sand blocking the culvert. P. Birchfield advised that the culvert is now further out towards the sea, which makes the timeframe shorter but there will always be a digger on site for this reason.

**PUBLIC FORUM**

There was no public forum.

**FINANCIAL REPORT**

R. Beal reported that the balance in the loan account was \$81,610.76 as of the end of 30 June 2018. He advised that the balance of the maintenance account as at 30 June 2018 is \$96,916.22.

**Moved: That the financial report is approved.**

*T. Kokshoorn / A. Birchfield - Carried*

### **WORKS REPORT – GREYMOUTH RATING DISTRICT**

R. Beal stated that there has been a delay with the work that Stantec has been engaged to undertake. P. Birchfield reported that the Range Creek culvert upgrade is looking positive and a recent meeting to discuss progress went very well.

P. Birchfield reported that tender documents are close to being completed for the work involved with the repair of joints for the floodwall. She advised that trial repairs have been completed but they highlighted the difficulty in getting the grout to stay in place.

**Agreed Level of Service:** R. Beal advised that Agreed Level of Service needs to be discussed in order to meet the requirements set in place by Audit NZ and relates to risk that Councils need to address. He advised that this has come out as a result of the Edgecumbe flood, Kaikoura earthquake and other recent events in New Zealand. P. Birchfield advised that all regional councils in New Zealand who manage river protection structures are moving towards a standard framework called the Flood Protection Assets Performance Assessment Framework. This is a standardised framework for all asset assessments with the Greymouth Floodwall scheme being used as the first example. Once all the information is to hand this will show how close we are to the required level of service, design freeboard, foundation classification and survey information will be included. P. Birchfield circulated information to all present and advised that the concrete structure is built to a one in 150 year return period and the stopbanks are to a one in 50 year return period until the loan is repaid then the whole scheme can be upgraded to a one in 150 year return period. P. Birchfield advised that the area around Johnston Street needs to be checked. R. Beal advised that prior to starting the joint repair work the integrity of the floodwall needs to be checked. J. Ellis agreed with R. Beal and stated it is important to check the foundations before work commences on the upper part of the floodwall. He spoke of his experience in Canterbury following the Christchurch earthquakes and advised that the Greymouth area is similar as it is also an estuarine environment with some of the stopbank crossing old channels. J. Ellis stated that he has seen leaking from the floodwall along Mawhera Quay and along the Cobden side following a flood earlier this year. He stated it is very important to ascertain what is underneath the bank in these areas. J. Ellis stated that this area needs to be monitored during the next flood event to make sure the water leaking is clear and not carrying particles of sand which would indicate that seepage paths are enlarging. T. Kokshoorn stated that Richmond Quay is the area that needs to be checked.

**Moved: That the integrity of the banks is checked prior to the commencement of the joint repair work.**

*T. Kokshoorn / > Hay*

### **RATE STRIKE – GREYMOUTH FLOODWALL**

R. Beal advised that the proposed maintenance rate strike for the 2019 / 2020 financial year is \$100,000 excluding GST.

The proposed rate strike for the loan repayment for the 2019 / 2020 financial year is \$220,000 excluding GST.

Extensive discussion took place on increasing the rate strike for 2019 / 2020. R. Mallinson advised that the maintenance rate has doubled. R. Mallinson advised that for a property with a capital value of \$200,000 the cost will be \$104 in total for both the maintenance and loan rate. The maintenance rate would be \$16.23 per \$100,000 of capital value. He advised that the loan rate includes provision for the \$600,000 plus that is being borrowed to fund the repair work. R. Mallinson provided additional examples of what is being paid now and what the increase in rates would equate to. It was noted this year (2018 / 19) a \$200,000 property is currently paying \$32.00 for the maintenance rate. Further discussion took place and it was agreed that the maintenance rate should never have been dropped down to \$50,000 as at least \$100,000 is required to maintain the assets.

**Moved:** *That the maintenance rate strike for the 2019 / 2020 financial year is \$100,000 excluding GST, and the rate strike for the loan repayment for the 2019 / 2020 financial year is \$223,000 excluding GST.*

*T. Kokshoorn / A. Birchfield - Carried*

**WORKS REPORT SALTWATER CREEK / NEW RIVER**

R. Beal advised that no works were carried out during the reporting period.

**FINANICAL REPORT – SALTWATER CREEK / NEW RIVER**

R. Beal reported that the opening balance as of 1 July 2017 was \$7,673.59 and the closing balance as of 30 June 2018 is \$10,575.34. There were no expenses during the financial year.

**RATE STRIKE – NEW RIVER / SALTWATER CREEK**

R. Beal advised that the prudent reserve of \$10,000 has been reached and it is now recommended that the rate strike is suspended for the 2019 / 2020 financial year.

**Moved:** *That the rate strike for the 2019 / 2020 financial year suspended.*

*A. Birchfield / P. Ewen - Carried*

**GENERAL BUSINESS**

T. Kokshoorn advised that consideration is being given to the building of a viewing platform on the top of the floodwall. He advised that there will be a ramp built to enable access to the viewing platform. This work is about to go out to tender. Cr Birchfield stated that it is important that access is available in the event of a flood event. Cr Ewen suggested that this work is put on hold until the integrity of the floodwall is checked.

There being no further business, the meeting closed at 3.48 pm.

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Chairman

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Date