

On completion of RMC Meeting:

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AGENDA AND SUPPORTING PAPERS FOR COUNCIL'S OCTOBER MEETINGS

TO BE HELD IN THE OFFICES OF THE WEST COAST REGIONAL COUNCIL 388 MAIN SOUTH ROAD, GREYMOUTH

TUESDAY, 9 OCTOBER 2018

The programme for the day is:

10.30 a.m: Resource Management Committee Meeting

Council Meeting

RESOURCE MANAGEMENT COMMITTEE

Notice is hereby given that a meeting of the **RESOURCE MANAGEMENT COMMITTEE** will be held in the Offices of the West Coast Regional Council, 388 Main South Road, Paroa, Greymouth on **Tuesday, 9 October 2018**

N. CLEMENTSON
CHAIRPERSON

M. MEEHAN
Chief Executive Officer

AGENDA NUMBERS	PAGE NUMBERS	BUSI	<u>NESS</u>				
1.		APOL	OGIES				
2.	MINUTES						
	1 – 3	2.1	Confirmation of Minutes of Resource Management Committee Meeting – 11 September 2018				
3.		PRESE	ENTATION				
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		6.0	GENERAL BUSINESS				

MINUTES OF THE MEETING OF THE RESOURCE MANAGEMENT COMMITTEE HELD ON 11 SEPTEMBER 2018, AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL, 388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 10.30 A.M.

PRESENT:

N. Clementson (Chairman), A. Robb, T. Archer, P. Ewen, P. McDonnell, A. Birchfield, S. Challenger, J. Douglas, F. Tumahai

IN ATTENDANCE:

M. Meehan (Chief Executive Officer), H. McKay (Consents & Compliance Manager), H. Mills (Planning Science & Innovation Manager), N. Costley (Strategy & Communications Manager), M. Crowe (Regional Director Emergency Management & Natural Hazards), T. Jellyman (Minutes Clerk), The Media.

1. APOLOGY

There were no apologies.

2. MINUTES

Moved (Robb / McDonnell) that the minutes of the previous Resource Management Committee meeting dated 14 August 2018, be confirmed as correct, with the amendments listed below made.

Carried

Matters Arising

J. Douglas stated that she would have liked her question relating to the RPS hearing to be included in the minutes. Her question which was directed to Cr Archer was "are you satisfied that all planning documents dovetail into the RPS". J. Douglas confirmed that she was happy with Cr Archer response to her question.

Cr Archer drew attention to the top of page three of the minutes, recommendation 4. It was noted that Cr Robb was the elected representative chosen to sit on the Grey Freshwater Management Unit (Grey FMU).

3. PRESENTATION

The Chairman introduced Emma Lemire from the Ministry for the Environment and Dr Rob Bell (Coastal Engineer - NIWA) to the meeting. Ms Lemire presented on the key information contained in the Ministry's for the Environment's recently updated Coastal Hazards and Climate Change Guidance document. She stated that the new guidance is aligned with changes in the statutory framework for Local Government, RMA and the National Policy Statement. Ms Lemire and Dr Bell spoke of the relationship between climate change and natural hazards, using sea level rise scenarios in adaptive planning, engagement between councils and communities, community planning under conditions of uncertainty (the dynamic adaptive pathways planning approach). Dr Bell spoke of the ongoing rise and risk from coastal hazards which is due to sea level rise. He spoke extensively and answered questions from Councillors.

The Chairman thanked Ms Lemire and Dr Bell for their presentations.

4. CHAIRMAN'S REPORT

The Chairman spoke to his report and stated he attended meetings in relation to the Marrs Beach working group.

Carried

5. REPORTS

5.1 PLANNING AND OPERATIONS GROUP

5.1.1 PLANNING REPORT

H. Mills spoke to this report and advised that the first public session for the Grey FMU will be held on 13 September. He advised that the purpose of the session is to explain the Freshwater NPS process, he stated that staff from MfE will be attending. H. Mills advised that the ultimate goal is to make recommendations back to the Resource Management Committee. He outlined the key dates for this process.

H. Mills provided an update on the Marrs / Shingle Beach working group. He stated that E coli monitoring is being carried out at approximately 10 additional sites. H. Mills advised that the next step is to involve a Planner to explain how some potential rules and actions can be formulated.

H. Mills provided further details on the interview process and venue of the Grey FMU public information session. H. Mills answered questions from Councillors regarding Marrs / Shingle Beach working group and the Grey FMU Group.

Moved (Archer / Birchfield) That the report is received.

Carried

5.1.2 CIVIL DEFENCE AND EMERGENCY MANAGEMENT UPDATE

M. Meehan introduced M. Crowe to the meeting. M. Meehan explained the Civil Defence structure for the West Coast to the meeting and advised that the plan is to provide quarterly updates to Council. M. Crowe spoke to his report and advised that this is an extract from his Joint Committee report. He stated that this has been a very busy period since coming into this role. M. Crowe advised the Mr Sean Judd has been appointed as a local controller for Buller District. He reported that a Group Recovery has recently been appointed. M. Crowe spoke of the 4R's newsletter and advised that this is a good initiative to get updates out to the public. M. Crowe answered questions and provided additional information to Councillors. M. Meehan clarified matters relating to the Buller Flood modelling work in relation to the proposed location of the new medical facility for Buller.

J. Douglas asked M. Crowe if he had incorporated the tsunami mapping report from 2011 for Hokitika into his hazard mapping report. M. Crowe confirmed that the tsunami mapping project will look at inundation effects from different types of events and will be included in the hazard mapping which is programmed for this financial year.

Moved (Archer / Challenger) That this report be received.

Carried

5.1.3 REEFTON AIR QUALITY SUMMARY

H. Mills spoke to this report and advised that there have been no exceedances of the NES for air quality in Reefton this winter. He advised that a new machine is awaited to replace the machine that had malfunctioned. Cr Archer stated that it is important that the Reefton community continues to manage solid fuel compliance and to reinforce messages such as not burning wet wood. H. Mills advised that NES is currently being reviewed and it is likely that there will be changes. M. Meehan spoke of influence of climatic conditions, how cold the winter is, wind and heating options used in homes, and the effects of these factors on air quality.

Moved (Birchfield / Archer) *That the report is received.*

Carried

5.2.1 CONSENTS MONTHLY REPORT

H. McKay spoke to this report and advised that three site visits were carried out, eight non-notified resources consents were granted and five changes of conditions to existing resource consents.

Moved (Robb / Challenger) That the September 2018 report of the Consents Group be received.

Carried

5.2.2 COMPLIANCE & ENFORCEMENT MONTHLY REPORT

H. McKay spoke to this report. She advised that 126 site visits were carried out during the reporting period, 98 of relating to the pre-marking of whitebait stands for the coming season. H. McKay reported that 24 complaints / incidents were reported with 18 resulting in site visits.

H. McKay reported that there were seven identified non-compliances reported and a further 17 complaints or incidents reported but were either not found to be non-compliant or not yet determined at the time of reporting. H. McKay reported that four abatement notices and four infringement notices were issued during the reporting period and were in relation to either gold mining for dairy effluent. Six mining programmes were received, five approved, with on awaiting a site visit. H. McKay reported that one bond was received and one bond recommended for release. She advised the consent for the bond recommended for release has expired, there is a new consent in place and the replacement bond has already been lodged with the new consent.

Cr Ewen asked H. McKay if there was any deliberateness in relation to the issuing of infringement notices for discharges. H. McKay confirmed that the discharge of dairy effluent at Hari Hari was a deliberate act by the farmer. She confirmed that a decision is awaited regarding the discharge into the Waiho River.

Moved (Archer / Robb)

- 1. That the September 2018 report of the Compliance Group be received.
- 2. That the \$20,000 bond held by Barret, Barret & Mathieson under RC10009 is released.

Carried

GENERAL BUSINESS

Cr Ewen requested that a condolence card be sent to the Beck family following the passing of Mr Win Beck who was a former Manager with Council.

M. Meehan suggested that the workshop on Mana Whakahone \bar{a} Rohe is held in between RMC and the Council meeting for reasons of convenience of Council's iwi partners. All Councillors agreed with this request.

Chairman	******	
Date		

The meeting closed at 11.38 a.m.

Prepared for:

Resource Management Committee – 9 October 2018

Prepared by:

Lillie Sadler – Planning Team Leader

Date:

26 September 2018

Subject:

Planning and Science Manager's Monthly Report

Appeals on RPS Decisions

The appeals period for Council's Decisions on the proposed Regional Policy Statement (pRPS) closed on 28 September. Three appeals were lodged by Heritage New Zealand Pouhere Taonga (HNZ), Royal Forest and Bird Protection Society (F&B) and the Department of Conservation (DoC).

- The HNZ appeal requests a method for assessing Historic Heritage values.
- The F&B appeal relates to provisions for the protection and maintenance of indigenous biodiversity, water bodies, maintenance and enhancement of freshwater quality and quantities and the effects on the coastal environmental including the coastal marine area. The appeal is on Chapter 2 Summary of Significant Resource Management issues for the West Coast, Chapter 4 Resilient Communities, Chapter 5 Use and Development of Resources, Chapter 6 Regionally Significant Infrastructure, Chapter 7 Biodiversity and Landscape Values, Chapter 8 Land and Water & Chapter 9 Coastal Environment. The appeal also states that the RPS does not give effect to the NPS Freshwater Management, NPS Electricity Transmission, the NZ Coastal Policy Statement, RMA Part 2, does not implement the S30 of the Act, and does not represent best Resource Management practice.
- The DoC are appealing the exclusion of criteria for identifying significant indigenous vegetation and significant habitat of indigenous fauna. The appeal also requests a policy for biodiversity maintenance, and a policy to guide biodiversity offsets and no net loss. The appeal relates to Chapter 7 Biodiversity and Landscape Values. The appeal also states that the RPS is contrary to the RMA Part 2 and does not recognise and provide for S6 and S7 matters. Also that it does not give effect to the NZ Coastal Policy Statement.

The parts of the pRPS that are not the subject of appeals can be implemented as from 4pm 28 September 2018. A copy of the pRPS showing the provisions will be made available to the consents team and the public.

The next step in the appeals process is that any submitter who made a submission on a provision which is appealed can lodge a notice of interest with the Environment Court under section 274 of the Resource Management Act, and become involved in the appeal process. Section 274 notices must be lodged within 15 working days from the closing date of appeals. In this case, by 19 October.

Update on Plan Change 1

The wetlands site visits and the assessment report have been completed. Staff are preparing a further Section 42A report with their recommendations on any changes needed to the wetlands boundaries arising from the recent site visits. The hearing is likely to be reconvened in late October/early November.

Grev FMU Update

A Public Information Session was held at the Dobson Bowling Club rooms on 13 September to provide information on the Grey Freshwater Management Unit (FMU) Group. Three Ngāi Tahu representatives and six members of the public attended. Three members of the public expressed interested in applying to be on the Grey FMU Group. The next steps for the Grey FMU group are:

- 1 October 2018 Closing date for nominations
- 3-5 October 2018 Interviews
- 9 October 2018 FMU group members appointed (October Council Meeting)
- 30 October 2018 First Grey FMU meeting

As the Implementation Team's recommendations for the eight FMU Group community representatives will be made after this report is finalised, it is proposed to provide these names at the Council meeting. This Report recommends that the Council approve those put forward for membership on the Grey FMU Group.

Local Government Decision on One District Plan

The Local Government Commission announced on 11 September its final decision of One District Plan for the West Coast Region. The Commission's view is that the proposal will promote the purpose of local government by way of achieving a good quality district plan for the West Coast while still allowing for local variations, and it will assist improved economic performance on the West Coast. The Commission is satisfied the decision meets the legal tests under the Local Government Act, including in relation to necessary community support.

Key aspects of the One District Plan process are:

- The District Plan Committee will comprise mayor/regional chair and one councillor from each council, two iwi representatives and an independent chair (as recommended by the Transition Board), to oversee preparation and adoption of the combined plan;
- The Transition Board will have the same membership as the Committee and an independent chair (LGC will consult Councils on this appointment), and will establish procedures and arrangements to enable the Committee to begin its work as soon as possible;
- Membership of the Technical Advisory Team will be agreed by the parties, and will provide technical advice and support to the Committee;
- The Regional Council will be responsible for funding the district plan development, with District Councils funding future local changes;
- An Implementation Team will provide support to the Transition Board, implement its decisions, and include a team leader/project manager;

An Order in Council is now being prepared to give effect to the final decision. Once the Order in Council is signed (around mid-October) and the Transition Board have been appointed (including an independent chairperson), the Board can decide on the make-up of the Implementation Team, including appointment of a team manager/project leader. It is hoped the transition process can be completed before the end of 2018.

Further information about the One District Plan decision and process can be found by following this link: http://www.lgc.govt.nz/commission-news-and-contact-information/media-statements-and-speeches/commission-opts-for-one-plan/

Productivity Commission Report on low emissions economy

In August 2018 the Productivity Commission released a Report identifying options for how New Zealand could reduce its domestic greenhouse gas emissions through a transition towards a lower emissions future, while at the same time continuing to grow incomes and wellbeing. The Government requested this Report to support their target of a 50 per cent reduction in New Zealand greenhouse gas emissions below 1990 levels by 2050, which was outlined in the recent Discussion Document on a Zero Carbon Bill.

The Report sets out New Zealand's current emissions situation before discussing pathways to meet the 2050 target. These include policies and institutions for making the transition, and opportunities to reduce emissions. Part 5 of the Report brings together the Commission's main findings and recommendations regarding the opportunities and challenges New Zealand faces in transitioning to a low-emissions economy, focusing on the essential actions that government must take in the short term to set the transition on the right footing. Three key drivers are identified to reduce emissions: the expansion of forestry, changes to the structure and methods of agricultural production, and switching from fossil fuels to clean electricity and other low emissions fuels in transport and industrial use. The report does not provide details about the likely effects that reducing emissions will have on particular regions or districts. However, it does note that some communities that face large impacts may need additional assistance to undertake the transition.

A copy of the report can be found by following this link: https://www.productivity.govt.nz/inquiry-content/3254?stage=4.

<u>Discussion Documents on changes to Emissions Trading Scheme (ETS)</u>

Two Discussion Documents have been released by the Ministries for the Environment, and of Primary Industries respectively, outlining technical changes to the ETS, and changes to reduce the complexity and barriers for forestry owners in the Scheme. These are both technical Documents, and staff sought external advice and expertise from Development West Coast and an Infometrics economist on the potential impacts of the changes for the West Coast. The advice obtained is that the impacts for the Region are anticipated to be low in the short term, except for coal prices which may increase, with the greatest impacts affecting large industrial users of coal for fuel. The changes will generally improve the ETS and give more certainty for users. For these reasons, no submission was lodged on either of these Documents. The submission period closed on 21 September.

For further information, the two Documents can be accessed by the following links: Improvements to the New Zealand Emissions Trading Scheme: http://www.mfe.govt.nz/publications/climate-change/improvements-new-zealand-emissions-trading-scheme

A better Emissions Trading Scheme for forestry: https://www.mpi.govt.nz/news-and-resources/consultations/a-better-ets-for-forestry/

RECOMMENDATIONS

- 1. That the report is received.
- 2. That the Council approve the Implementation Team's recommended applicants for membership of the Grey Freshwater Management Unit Group.

Hadley Mills

Planning, Science and Innovation Manager

5.1.2

7

THE WEST COAST REGIONAL COUNCIL

Prepared for: Prepared by:

Resource Management Committee – 9 October 2018 Hadley Mills – Planning, Science and Innovation Manager

Date:

27 September 2018

Subject:

West Coast Geothermal Resource – Definition Study

Project Update for the West Coast Geothermal Resource - Definition Study.

The West Coast Geothermal Definition Study being led by GNS Science is progressing on schedule. Existing heat use data is being gathered, a draft report on planning, environmental and cultural impacts has been drafted, heat supply data is still being gathered (now focused on the less formal sources) and mapping of non-heat related parameters has been done. Work has yet to be done on future engineering costs and on the Phase 2 (full investigation) work, however work has started on the potential funding options for this further work.

Identifying potential future users is more challenging, with limited knowledge available to the study. Interested parties have been approached by GNS Science to understand potential future uses. Parties include Scenic Hotels, Ngai Tahu Tourism, Maruia Springs Resort, Barton Group/Hardie Pacific, Anzco Foods, Westland Timber; Franz Josef Community Group. This work continues.

Many of the layers that will help identify preferred sites have been added to the GNS Science mapping system. There are still layers yet to be added, such as updated heat data and energy usage. The importance weighting of each layer will be considered at the subscriber workshop.

Areas of the Grey District holds particular interest as there are wide areas with ground heat available and generally good proximity to transport. Proximity of ground heat to Hokitika, Harihari, Whataroa and Franz Josef also holds potential. Further north the heat gradient is lower but will likely have many applications for ground heat capture.

GNS Science has had early discussions with officials from MBIE's Provincial Growth Fund (PGF). They are supportive of a bid for Stage 2 funding and have indicated that a proposal early in 2019 would be required. The key issue for this will be to identify an appropriate local entity to lead the PGF bid.

A Subscriber Workshop has been scheduled by GNS Science for 18 October at the West Coast Regional Council in Greymouth. Members of the project team will be on the Coast for the week 15-19 October.

RECOMMENDATION

That the report is received.

Hadley Mills

Planning, Science and Innovation Manager

Prepared for: Prepared by: Resource Management Committee 9 October 2018 Cassidy Rae – Consents and Compliance Administrator

Date:

26 September 2018

Subject:

CONSENTS MONTHLY REPORT

Two Consents Site Visit were undertaken 29 August 2018 – 26 September 2018

19/09/2018

WDC-RC-2018-0083

Alluvial Gold Mining

Resources

Red Limited.

lack Awatuna,

Visited site with Compliance Officer, DoC, consultant and site contractor. The existing mining operation was observed and the new

area in which the mine may extend.

24/09/2018

RC-2017-0067 Whyte Gold Limited,

Dunganville, Gold mining

Navigation pathway of drainage.

Eight Non-Notified Resource Consents were Granted 29 August 2018 – 26 September 2018

CONSENT NO. & HOLDER

PURPOSE OF CONSENT

RC-2017-0099 Westland District Council Waiho River

To disturb the bed of the Waiho River to undertake protection works including the construction of a rock protection stop bank and the raising of the existing NZTA stop bank.

RC-2018-0026

Okarito Community Association

Incorporation Okarito

To disturb the coastal marine area at Okarito for the purpose of sand/shingle/stone extraction.

RC-2018-0043

Lindis Schist Supplies Limited

Macgregor Creek

To disturb the dry bed of Macgregor Creek for the purpose of selected stone removal.

RC-2018-0049 Aureon Limited Goldsborough

To undertake alluvial gold mining with MP 60447, at Goldsborough.

To undertake earthworks associated with alluvial gold mining

within MP 60447, at Goldsborough.

To take and use water for alluvial gold mining activities within MP 60447, at Goldsborough.

To discharge sediment-laden water to land where it may enter water within MP 60447, at Goldsborough.

RC-2018-0071

Department of Conservation

Lake Mapourika

To discharge treated onsite sewage wastewater to land from toilet facilities associated with the MacDonald's Campsite, Lake Mapourika.

RC-2018-0078

Canopy Camping Limited

Pahautane

To discharge treated onsite sewage wastewater to land from an on-site wastewater system at 5297 SH 6, Pahautane, Punakaiki

RC-2018-0081

GC Smith Contracting Limited

Grey River at Omoto

To disturb the dry bed of the Grey River at Omoto for the purpose of removing gravel.

RC-2018-0082

Kevin Fredrickson & Tracey

Fredrickson Ruatapu

To discharge treated onsite sewage wastewater to land from an

on-site wastewater system at Lot 2 DP 476904, Ruatapu.

RC-2018-0086

John Dimmick Contracting Limited

To disturb the dry bed of the Kokatahi River for the purpose of removing gravel.

Kokatahi River

Three Change to and Reviews of Consent Conditions were Granted 29 August 2018 - 26 September 2018

CONSENT NO. & HOLDER

PURPOSE OF CHANGE/REVIEW

RC98033-V7

Westland Milk Products Westland Dairy Company Change to reporting requirements, Westland Dairy Factory.

RC-2014-0159-V3

Prospect Resources Limited

Maori Gully

Increase disturbed gold mining area, Maori Gully (MP54398)

WS-2017-1347-V1

Leslie Maas Paringa River Changes to Whitebait Stand construction, Paringa River

One Limited Notified and Notified Resource Consents were granted 29 August – 26 September 2018

RC-2017-0110

Patrick John Fitzgerald Taramakau River and Griffin

Creek

To disturb the bed of the Taramakau River and Griffin Creek for the construction and maintenance of a protection works and rock

spurs.

To disturb the riparian margin of the Taramakau River and Griffin Creek for the construction and maintenance of protection works and rock spurs.

Public Enquiries

44 written public enquiries were responded to during the reporting period. 31 (70%) were answered on the same day, and the remaining 13 (30%) within the next ten days.

RECOMMENDATION

That the October 2018 report of the Consents Group be received.

Heather McKay

Consents & Compliance Manager

Prepared for: Prepared by:

Resource Management Committee – 9 October 2018 Heather McKay – Consents & Compliance Manager

Date: Subject: 27 September 2018

COMPLIANCE & ENFORCEMENT MONTHLY REPORT

Site Visits

A total of 45 site visits were undertaken during the reporting period, which consisted of:

Activity	Number of Visits
Resource consent monitoring	8
Mining compliance & bond release	18
Complaint/Incident related	19
Dairy farm	0

• A total of 25 complaints/reported incidents were received, with 19 resulting in site visits.

Non-Compliances

Note: These are the activities that have been assessed as non-compliant during the reporting period.

A total of six non-compliances occurred during the reporting period.

Activity	Description	Location	Action/Outcome	INC/Comp
Discharge to water	Complaint received that a painter was washing paint buckets out into a stormwater drain which discharges to a creek.	Hokitika	The site was visited and established that a hole was drilled into the ground to allow the paint contaminated water to discharge into the storm water system. Two abatement notices were issued. One to cease the discharge and a second notice to undertake remedial work. The painter was also issued with an infringement notice.	Complaint
Discharge to air	Complaint regarding the burning of tyres from a scrap dealers yard	Runanga	The site was investigated and established that tyres were not being burnt however two small drum fires were being used to burn plastic off wiring and also rubber car door trims. The occupant was advised of the relevant rules. A second site visit established a repeat of the offence had occurred so an abatement notice and an infringement notice was issued.	Complaint
Discharge to water and disturbing the bed of a creek	Council staff were driving past Palmers Creek and saw that it was significantly discoloured with sediment.	Arahura Valley	Enquiries established that a person had walked a twenty tonne digger up Palmers Creek which has a narrow confined bed. The result of this was that the person has damaged and collapsed the banks of the creek over	Incident

			several hundred metres. This caused the bed to become smothered in earth and discharge sediment down the creek. Some remedial work has been undertaken by the operator and enquiries are ongoing.	
Earthworks	Complaint received that someone had excavated a road up a steep hill and caused a mess	Haupiri	The site was investigated and established that a digger had been used to excavate a road up a steep slope through beech forest. The excavated material has been side cast and has slipped into a creek adjacent to the road. Enquiries are ongoing.	Complaint
Discharge to air	Complaint regarding the burning of treated timber at a saw mill.	Ngahere	The site was investigated and established that a small amount of treated timber had been burnt. The operator was advised of the relevant rule.	Complaint
Discharge to land	Complaint that there was effluent on the State Highway	Hari Hari	A Council officer was travelling past the site and noted that the effluent on the road was minimal and was possibly discharged from a stock truck. There are no avenues for enquiry.	Complaint

Other Complaints/Incidents

Note: These are the other complaints/incidents assessed during the reporting period whereby the activity was not found to be non-compliant or compliance is not yet established at the time of reporting.

Activity	Description	Location	Action/Outcome	INC/Comp
Earthworks	Earthworks Complaint received that a drain has been excavated on their property by their neighbour.		The site was investigated and established that the earthworks did not breach the Regional Rules.	Complaint
Gold Mining	Complaint received that the discharge from a gold mining operation had discoloured a creek.	Notown	The site was investigated and established that the operation had a discharge earlier in the day. At the time the site was investigated it was compliant as the river had cleared.	Complaint
Land development	Complaint received that the margins of a creek have been cleared.	Ruatapu	Enquiries are ongoing	Complaint
Black Sand Mining	Complaint that a black sand miner has not been complying with various consent conditions	Okari	The site has been investigated several times and there are no breaches of the resource consent.	Complaint

Activity	Description	Location	Anii (Ori	
	Description	Location	Action/Outcome	INC/Comp
Discharge to air	Complaint that smoke from the neighbour's chimney is causing a nuisance.	Greymouth	The complainant was referred to the GDC as the Regional Council is only legislated to deal with discharges from trade and industrial premises.	Complaint
Vehicle parked on riverbed	Complaint received that a white baiter has parked their vehicle on the river bed and was using it as a temporary shelter.	Taramakau	There is no breach of the Regional Rules.	Complaint
Unauthorised Structure	Complaint received that a white baiter has constructed a wooden structure on a flood protection wall.	Grey River	Enquiries are ongoing	Complaint
Unauthorised Structure	Complaint received that there is an unauthorised white bait structure in the bed of a river.	Arahura	Enquiries are ongoing	Complaint
Discharge to water	Complaint that the Arahura river is discoloured	Arahura	The site was investigated and were unable to find the source of the discolouration.	Complaint
Tree removal	Complaint received that a person was cutting down Cypress trees along the riparian margin of a river.	Karamea	Referred to the BDC as the land concerned was road reserve which the person was leasing from them.	Complaint
Discharge to air	Complaint received that there had been black smoke from a fire burning somewhere in Franz Josef.	Franz Josef	The complainant was unsure of the exact location of the fire and advised that the fire was now out therefore the complaint was not attended.	Complaint
Dumping and burning of materials	Complaint received that a person has been dumping and burning demolition waste.	Westport	Enquiries are ongoing	Complaint
Discharge to land	Westland Milk Products reported that one of their tankers had an accident and there was a minor milk spill as a result.	Punakaiki	The site was investigated and established that the milk did not discharge to water. As the spill was a result of an accident and WMP carried out remedial work no further action was undertaken	Incident
Diversion of water	Complaint that a miner has diverted a small water body without consent.	Taylorville	Enquiries are ongoing	Complaint
Earthworks	Complaint received that someone has put a road up a steep slope onto a terrace.	Nikau	Enquiries are ongoing	Complaint

Activity	Description	Location	Action/Outcome	INC/Comp	
Gravel Extraction	Complaint received from a white baiter that gravel extraction had occurred in the lower Buller River over a month ago and as a result there was a buildup of sand and debris on the river bed.	Westport	Enquiries are ongoing	Complaint	
Earthworks	Complaint regarding the dumping of truckloads of earth at on a property.	Stillwater	Enquiries are ongoing	Complaint	
Discharge to water	Complaint that 10 mile Creek was discoloured.	10 Mile	The complaint was reported the following day after it was seen discoloured and when visited was running clean.	Complaint	
Discharge to water	Complaint that runoff from a dairy standoff pad is discharging to a drain and possibly to a creek.	Kowhitirangi	Enquiries are ongoing	Complaint	

<u>Update on Previously Reported Ongoing Complaints/Incidents</u>

Note: This section provides an update on complaints and incidents from previous reporting periods where enquires were not yet complete.

Activity	Description	Location	Action/Outcome	INC/Comp
WWTP Discharge to land	A compliance inspection was undertaken at the Haast waste water treatment plant operated by the Westland District Council. On site it was discovered that the discharge from the WWTP had ponded on the Haast River bed in contravention of resource consent conditions.	Haast	The WDC carried out remedial work to address the unconsented discharge. An infringement notice was issued for the unauthorised discharge of waste water.	Incident
Gold mining	Complaint received that the discharge from a gold mining operation has discoloured Sunday Creek.	Waimea	An abatement notice was issued to the miner to cease the discharge. Two infringement notices were issued to the miner for discharges on two separate dates.	Complaint
Gold mining	Complaint received that the discharge from a gold mining operation has discoloured Waimea Creek.	Waimea	The miner has complied with an abatement notice to cease the discharge. As the Council now has the sampling results an infringement notice has been issued.	Complaint

Abatement Notices: The following four abatement notices were issued during the reporting period.

Activity	Location
Painters Premises – two notices issued to the same person one notice is to cease the discharge of paint to a Stormwater drain, second notice to undertake remedial work.	Hokitika
Gold Mining – cease the discharge of sediment laden water	Waimea
Scrap Dealer – cease the discharge to air from burning prohibited materials	Runanga

<u>Infringement Notices:</u> There were five infringement notices issued during the reporting period.

Activity	Location
Painters Premises – discharge of paint to a storm water drain	Hokitika
Gold Mining – discharge of sediment laden water	Waimea - Goldsborough
Gold Mining – two notices to the same miner discharge of sediment laden water	Waimea
Waste Water Treatment Plant – discharge of waste water	Haast

Mining Work Programmes and Bonds

The Council received the following 31 work programmes during the reporting period. 30 work programmes have been approved. The remaining work programme requires a site visit prior to approval.

Date	Mining Authorisation	Holder	Location	Approved
31-08-18	RC12212	BT Mining Limited	Stockton	Yes
31-08-18	RC12202	BT Mining Limited	Stockton	Yes
31-08-18	RC1118	BT Mining Limited	Stockton	Yes
31-08-18	RC08126	BT Mining Limited	Stockton	Yes
31-08-18	RC09028	BT Mining Limited	Stockton	Yes
31-08-18	RC11181	BT Mining Limited	Stockton	Yes
31-08-18	RC01104	BT Mining Limited	Stockton	Yes
31-08-18	RC06206	BT Mining Limited	Stockton	Yes
31-08-18	RC07011	BT Mining Limited	Stockton	Yes
31-08-18	RC07072	BT Mining Limited	Stockton	Yes
31-08-18	RC07179	BT Mining Limited	Stockton	Yes
31-08-18	RC07229	BT Mining Limited	Stockton	Yes
31-08-18	RC10199	BT Mining Limited	Stockton	Yes
31-08-18	RC11237	BT Mining Limited	Stockton	Yes
31-08-18	RCN98231	BT Mining Limited	Stockton	Yes
31-08-18	RC95002	BT Mining Limited	Stockton	Yes

31-08-18	RC10255	BT Mining Limited	Stockton	Yes
31-08-18	RC10256	BT Mining Limited	Stockton	Yes
31-08-18	RC05145	BT Mining Limited	Stockton	Yes
31-08-18	RC99027	BT Mining Limited	Stockton	Yes
31-08-18	RC07007	BT Mining Limited	Stockton	Yes
31-08-18	RC12073	BT Mining Limited	Stockton	Yes
31-08-18	RCN93405	BT Mining Limited	Stockton	Yes
31-08-18	RC06287	BT Mining Limited	Stockton	Yes
31-08-18	RC1125	BT Mining Limited	Stockton	Yes
31-08-18	RC11088	BT Mining Limited	Stockton	Yes
31-08-18	RC10103	BT Mining Limited	Stockton	Yes
31-08-18	RC10265	BT Mining Limited	Stockton	Yes
31-08-18	RC05270	BT Mining Limited	Stockton	Yes
31-08-18	RC89038	BT Mining Limited	Stockton	Yes
11-09-18	RC12212	Rothera, Marshall, Craw & Craw	Camerons	In progress

Two bonds were received during the reporting period

Mining Authorisation	Holder	Location	Amount
RC-2016-0073	Agri Partners Limited	Stafford	\$20,000
RC-2015-0133	Grifis Mining Limited	Sergeants Hill	\$757,000

No bonds are recommended for release

RECOMMENDATION

That the October 2018 report of the Compliance Group be received.

Heather McKay

Consents and Compliance Manager

COUNCIL MEETING

Notice is hereby given that an **ORDINARY MEETING** of the West Coast Regional Council will be held in the Offices of the West Coast Regional Council, 388 Main South Road, Greymouth on

Tuesday, 9 October 2018 commencing on completion of the Resource Management Committee Meeting

A.J. ROBB CHAIRPERSON M. MEEHAN
CHIEF EXECUTIVE OFFICER

AGENDA NUMBERS	PAGE NUMBERS	<u>BUSINESS</u>
1.		APOLOGIES
2.		PUBLIC FORUM
3.		MINUTES
	1 – 3 4 – 5	3.1 Minutes of Council Meeting 11 September 20183.1.2 Minutes of Special Meeting 18 September 2018
4.	6 – 8 9 - 18 19 – 20	 REPORTS 4.1 Engineering Operations Report 4.1.2 Implications of the Rangitāiki River Scheme Review – April 2017 Flood Event 4.2 Corporate Services Manager's Monthly Report
5.	21	CHAIRMAN'S REPORT
6.	22	CHIEF EXECUTIVE'S REPORT
7.		GENERAL BUSINESS

MINUTES OF THE MEETING OF THE COUNCIL HELD ON 11 SEPTEMBER 2018, AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL, 388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 12.01 P.M.

PRESENT:

A. Robb (Chairman), N. Clementson, T. Archer, P. Ewen, P. McDonnell, A. Birchfield, S. Challenger

IN ATTENDANCE:

M. Meehan (Chief Executive Officer), H. McKay (Consents & Compliance Manager), H. Mills (Planning Science and Innovation Manager), N. Costley (Strategy & Communications Manager), M. Crowe (Regional Director Emergency Management & Natural Hazards), T. Jellyman (Minutes Clerk).

1. APOLOGY:

There were no apologies.

2. PUBLIC FORUM

There was no public forum.

3.1 CONFIRMATION OF MINUTES

Moved (Ewen / Clementson) that the minutes of the Council Meeting dated 14 August 2018, be confirmed as correct.

Carried

Matters arising

There were no matters arising.

REPORTS:

4.1 ENGINEERING OPERATIONS REPORT

M. Meehan spoke to this report in R. Beal's absence. M. Meehan advised that the workshop being held today will discuss Carters Beach, Okarito and work that has been done on the implications from the Edgecumbe flood event and recommendations from Sir Michael Cullen's report.

Moved (Archer / Ewen) that the report is received.

Carried

4.2 CORPORATE SERVICES MANAGER'S MONTHLY REPORT

M. Meehan spoke to this report in R. Mallinson's absence. He advised that R. Mallinson is attending a SOLGM event and is to be presented with an award acknowledging his 30 years' service to Local Government. M. Meehan stated that this is a very brief financial report as R. Mallinson has spent a considerable amount of time on Council's Long Term Plan in order to enable the adoption of this at the special meeting on 18 September. M. Meehan answered questions regarding the audit process and advised that Audit NZ will comment as part of the audit report on the advice received.

Moved (Birchfield / Clementson)

- 1. That the report be received.
- 2. That Council agrees to a Special Meeting on 18 September to adopt the audited Long Term Plan and to strike the 2018 / 19 Rate.

Carried

4.3 MINOR CHANGES TO DELEGATIONS MANUAL

H. Mills spoke to this report and advised that the minor changes have been made for operational reasons. He stated that the main changes relate to changes to the RMA from last year. H. Mills sated there have been changes made to manager's titles and team leaders delegations and these were made for practical reasons. Cr Archer drew attention to page 25, it was agreed that the minor error would be corrected.

Cr Birchfield stated that he will be voting against this as he does not agree with Section 338 relating to prosecutions. Cr Birchfield agreed with the increase in the amounts delegated staff can spend. He stated that this is a well run Council with regard to spending.

Moved (Archer / McDonnell)

- 1. That the report is received.
- 2. That Council adopts the proposed changes to the West Coast Regional Council's Delegations Manual.

Cr Birchfield Against Carried

5.0 CHAIRMANS REPORT

The Chairman spoke to his report. He stated that all parties involved with the proposed mining ban on conservation land are working together to put the best case possible forward in order to support mining industries on the West Coast.

Moved (Robb / Ewen) That this report is received.

Carried

Local Government Commission Presentation

The Chairman welcomed Janie Annear, Gavin Beattie and Brendon Duffy from the Local Government Commission. Mrs Annear read the announcement to the meeting and stated that the draft proposal for a combined West Coast District Plan as a final proposal. The proposal will see the formation of a joint committee comprising members of the Buller, Grey and Westland district councils, the West Coast Regional Council and iwi, to be responsible for preparing and approving a new combined district plan. Mrs Annear stated that one change that the Commission made to the draft proposal is the inclusion of provision for Council to be responsible for funding the development of the Combined District Plan by way of a regional rate. There is also a provision for the joint committee to agree to future plan changes relating to local variations, they are to be the responsibility of the district council concerned, including the funding of that. Mrs Annear and Mr Duffy explained the process in detail and advised that the full final proposal document can be viewed on the Local Government Commission's website at http://www.lgc.govt.nz/the-reorganisation-process/final-proposal-for-a-combined-west-coast-district-plan/. Mr Duffy stated that the Commission is prepared to make a contribution of \$200,000 in support of the implementation of One District Plan. Mrs Annear and Mr Duffy answered questions from Councilors. The Chairman thanked the Commission for their engagement with this project over the past few years.

The meeting adjourned for lunch at 12.40 p.m.

The meeting reconvened at 1.03 p.m.

6.0 CHIEF EXECUTIVE'S REPORT

M. Meehan spoke to his report. He advised that the group put together to work through the proposed mining ban on conservation land has held a few meetings to date.

M. Meehan advised that matters relating to Franz Josef were a big focus of his recent meeting with the Chief Executive of Westland District Council.

M. Meehan stated that Three Waters work was one of the major items discussed at the recent Regional Sector Group meeting in Wellington. He advised that Minister Mahuta is making decisions on this, which potentially, could result is some quite radical changes in New Zealand in view of the issues faced in Havelock North. M. Meehan advised that the Regional Sector has already provided a lot of information on this to the Minister. M. Meehan advised that MfE is also putting a lot of resources into water and related matters impacting on regional councils. The Chairman advised there has been some push back from the Regional Sector Group on the more extreme issues facing regional councils. Cr Archer agreed and stated that there is potential for huge appeal costs with no benefits to communities who have gone through extensive consultation processes. M. Meehan advised that Minister Parker is very motivated with regard to matters relating to water and was very pleased with the advice supplied by the Regional Sector Group. M. Meehan stated there is very good engagement across the sector as well as the secondment of a key staff member from Greater Wellington Regional Council to MfE who will provide a practical and realistic approach.

Moved (Archer / Challenger) that this report is received.

Carried

6.1 PROPOSED MINING BAN ENGAGEMENT WORK

M. Meehan spoke to this report. He stated that Mr Mark Christensen has been engaged to look at the legalities, and to provide information on stewardship land in this area. M. Meehan advised that this Council has provided a facilitating role in bringing together those involved with these monthly meetings. M. Meehan stated that this group includes the Mayors, iwi, and industry leaders. He stated that work is progressing towards putting together a strong submission, on behalf of the region, to Government with input from councils and iwi. M. Meehan advised that the other three Councils have allowed up to \$20,000 towards a collective Council response and he is seeking \$20,000 from Council for this. Discussion ensued. Cr Ewen commented that this could have gone into the annual plan budget but he feels that the proposed mining ban is a bit of a nonsense on the land concerned. The Chairman stated that if Council does not fight its cause no one else is going to do it for us and he feels that there is no other option than to stand up for our community. Cr McDonnell asked what legal costs could be expected. M. Meehan responded that in order for the change to be enacted the Crown Minerals and Conservation Act may need to be changed. M. Meehan advised that there is still a lot of uncertainty around this as the consultative document is yet to be released, prior to that, the Conservation Minister has to take it to Cabinet. Cr Clementson stated that industry is keeping a careful eye on progress.

Moved (Clementson / Birchfield)

- 1. That this report is received.
- 2. That Council coordinates the formal submission to Governments proposed ban on mining on conservation estate on behalf of the four Councils.
- 3. That Council commits up to \$20,000 towards legal and other costs associated with the formal submission to Government's proposed mining ban.

Carried

GENERAL BUSINESS

The Chairman advised that he received a letter from the Minister Mahuta, the Local Government Minister, giving Council a dressing down for being late with its Long Term Plan. The Chairman stated that he is suggesting a response back and pointing out that Council is currently dealing with Audit NZ, and their officials have been kept well informed throughout the process.

Γhe meeting closed at 1.26 p.m.	
Chairman	
Date	Minutes of September Council Meeting –

MINUTES OF A SPECIAL MEETING OF THE WEST COAST REGIONAL COUNCIL HELD ON 18 SEPTEMBER 2018, AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL, 388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 10.30 A.M.

PRESENT:

A. Robb (Chairman), T. Archer, A. Birchfield, P. Ewen, S. Challenger, N. Clementson, P. McDonnell

IN ATTENDANCE:

M. Meehan (Chief Executive), R. Mallinson (Corporate Services Manager), T. Jellyman (Minutes Clerk)

1. APOLOGIES:

There were no apologies.

2. LONG TERM PLAN 2018 / 28 - AMENDMENT TO REVENUE & FINANCING POLICY

R. Mallinson spoke to this report and advised that this relates to emergency management activity funding. He stated that this matter needs to be agreed to prior to the next two agenda items and this is a technical tidy up.

Moved (Archer / Ewen)

That Council's Revenue and Financing Policy be amended to provide for:

Emergency Management		
Targeted Rate	55-60%	
UAGC	35-40%	
General Rate	0-5%	

Carried

3. ADOPTION OF THE AUDITED LONG TERM PLAN 2018 / 28

R. Mallinson spoke to this report and tabled three documents, the Audit Opinion from Audit NZ, Amendments Required by Audit NZ and Amendments requested by Cr Archer. R. Mallinson took Councillors through the Audit Opinion and drew attention to the Emphasis of Matter which includes the decisions to increase the uniform annual general charge and the amendment to the Revenue and Financing policy. R. Mallinson advised that he and M. Meehan have spent a considerable amount of time dealing with Audit NZ. He stated that the Emphasis of Matter draws the reader's attention to Council not confirming an audited Long Term Plan by 30 June. He stated that Council was always expecting this. Time was allowed to give Councillors the opportunity to read the tabled R. Mallinson walked Councillors through the Amendments Required by Audit NZ document, and the Amendments Requested by Cr Archer document. R. Mallinson offered to answer questions. Cr Archer spoke of the letter received by Council from the Minister of Local Government expressing her concern regarding the lateness in adopting the audited Long Term Plan. The Chairman advised that the letter was addressed to him and that he would circulate this letter. Cr Archer noted concerns previously expressed by staff relating to the amount of work involved with the LTP along with the additional requirements by Audit NZ. Cr Archer stated that he agrees that more staff resources will be required as well as possibly starting the process earlier. He passed on

his accolades to staff in getting the LTP over line, in view of this Council being a very small Authority. The Chairman stated that he also passed these concerns onto Audit NZ.

Cr Ewen expressed concern with the comment in the Highlight's at a Glance section regarding the One District Plan providing cost savings to ratepayers. Cr Ewen stated that this is an assumption and yet to be seen.

Moved (Clementson / Challenger)

That Council adopts the audited Long Term Plan 2018 / 28 pursuant to Sections 93 and 94 of the Local Government Act 2002.

Carried

4. SETTING OF RATES FOR 2018 / 19

R. Mallinson spoke to this report. R. Mallinson stated that the due date for first installment has been pushed out by one week as rates would have normally been sent out by now.

Moved (Birchfield / Archer)

That Council adopt the attached proposed rates strike and penalty setting resolutions numbered

- 1. Setting of various rates as per 1 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z), (aa), (bb), (cc), (dd), (ee), (ff), (gg) pursuant to section 23 (1) and (2) of the Local Government (Rating) Act 2002.
- 2. Adopting due dates for payment of 26 October 2018 and 20 April 2019 as per 2 and pursuant to section 24 of the Local Government (Rating) Act 2002.
- 3. Setting Penalties as per 3 pursuant to section 57 of the Local Government (Rating) Act 2002.

 Carried

The meeting closed at 10.48 a.m.

Chairman

Date

6

THE WEST COAST REGIONAL COUNCIL

Prepared for:

Council Meeting – 8 October 2018 Paulette Birchfield – Engineer, Brendon Russ - Engineer Prepared by:

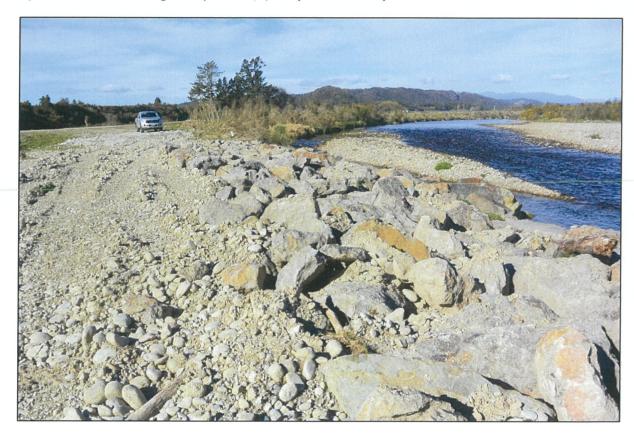
Date: 27 September 2018

Subject: **ENGINEERING OPERATIONS REPORT**

WORKS COMPLETED AND WORKS TENDERED FOR

Nelson Creek Rating District

Work involving the top-up of a rock groyne below the State Highway Bridge was completed by GH Foster Contracting for a price of \$9,628 (GST Exclusive).



Greymouth Rating District
Equip Engineering have fabricated the cover plate for the Cobden Cut culvert outlet which was fitted by Paul Steegh Contracting Ltd. The plate slide door in the gate can be lifted out when the Cobden Cut is required to be opened.





ONGOING WORKS

Rapahoe Resource Consent

The resource consent application has been submitted to council with affected party approval now being sought. Three affected party signatures are still required.

Quarry Rock Movements

1 August 2018 – 31 August 2018

Quarry		Opening Stockpile Balance	Rock Sold	Rock Produced	Closing Stockpile Balance	
Camelback	Small/medium	11,943	0	0	11,943	
Gamerback	Large	3,822	0	0	3,822	
Whataroa	Small/medium	9,056	0	0	9,056	
Whataroa	Large	8,731	0	0	8,731	
Blackball		850	0	0	850	
Inchbonnie		21,239	0	0	21,239	
Kiwi		497	1,286	*789	0	
Miedema		0	0	0	0	
Okuru		1,000	0	0	1,000	
Whitehorse		1,334	0	0	1,334	
Totals		58,472	1,286	789	57,975	

^{*}An additional 789 tonne was buried beneath the stockpile at Kiwi quarry.

Tender documents for the sale of Kiwi and Blackball quarries are currently being prepared.

RECOMMENDATION

That the report is received.

Randal Beal

Operations Manager

Prepared for: Cou

Council Meeting – 9 October 2018

Prepared by:

Nichola Costley – Manager Strategy and Communications

Date:

19 September 2018

Subject:

Implications of the Rangitāiki River Scheme Review - April 2017 Flood

Event

Purpose

To assess the findings of the Rangitāiki River Scheme Review and determine the implications, if any, for the West Coast Regional Council.

A series of recommendations are proposed at the rear of this report.

Background

Flooding is the most common natural hazard our communities face, yet the vast network of flood protection, river control, land drainage and coastal erosion schemes are hidden in plain sight. Public awareness to flood risk to life, property, livelihoods and the economy is low – until there is a failure. The intensity and frequency of significant weather events will substantially increase the risk to existing structures. There have been regular reminders of this – one most recently, and memorably, at Edgecumbe.

On 6 April 2017 the Rangitāiki River breached the floodwall at Edgecumbe. The floodwall is part of the Rangitāiki River Scheme managed by the Bay of Plenty Regional Council. Several hundred homes were flooded (Figure 2).



Figure 1 – The College Road Floodwall at Edgecumbe at 0841hrs on 6 April 2017. Structural failure of the wall occurred at approximately 0830hrs

Figure 2 – Edgecumbe township in the vicinity of the College Road floodwall at 1106 hours on 6 April 2017

The matter was the subject of an independent review commissioned by BOPRC. The findings of the review were reported in September 2017.

Whilst it was a review of a particular scheme in a particular set of circumstances, there are some aspects that are relevant for the schemes on the West Coast, as well as for natural hazard management in general and to flood hazard specifically. There are also wider considerations for the provision of emergency management functions. This paper sets out the key issues for the West Coast in the opinion of the writer, based on discussions held with management, engineering, civil defence and hydrology staff.

The Rangitāiki Scheme Review

The reviewers made 29 recommendations covering the following matters:

- 1. Legal and planning framework
- 2. College Road floodwall (the floodwall at Edgecumbe that failed)
- 3. Operation of Matahina Dam
- 4. Reid's floodway (part of the Rangataiki River Scheme presently being upgraded)
- 5. Evacuation planning

- 6. Long-term strategy
- 7. Community engagement

A number of these recommendations are specific to the Bay of Plenty and are technical in nature, however these have flagged a number of considerations that can be applied to the West Coast, amongst a number of others which came up through the interview process with staff and management.

Discussion

In reviewing the implications for this Council, discussions have been held with the Operations Manager, Engineers, Civil Defence Regional Director, Hydrology Team Leader and Chief Executive on the findings of the review, learnings from the site visit to Edgecumbe and Matata, and general operational knowledge.

The following narrative is based on feedback provided by these staff to assist with identifying where future investment and improvement in work practices can be undertaken to strengthen Council's role in this area.

The key issues in the West Coast context are outlined below:

Standards for protection design

There are standards for protection design, which are really designed and are applicable to the bigger schemes (NZS9401:2008). For smaller schemes, such as on the West Coast, design standards are in the majority of cases based on best practice, and the construction methods implemented by NZTA.

No matter the design standard, there is always the potential that the infrastructure may fail. The Bay of Plenty have good reports, hydrological information and guidelines; however, they experienced the breach of the floodwall at Edgecumbe. WCRC staff have been considering adopting the guidelines for design used in the Bay of Plenty for use here. This has not occurred to date due to time constraints.

It would be entirely fair to ask whether the engineering standard of protection assets is compromised due to affordability. Bigger towns can afford to build to a higher standard, having a larger funding base to contribute to rating district costs as well as different rating models to fund such work. However, whatever the scheme or asset, they are built to an agreed level of standard, with design and construction based on best practice. These are peer reviewed by appropriate agencies. Peer review processes have had positive outcomes on other rating district schemes. For example, in the case of the peer review outcomes for the Hokitika seawall, this information was used at Punakaiki to retrofit the smooth finish to a rough finish.

Erosion issues are assessed with the backing of robust science and engineering principles. If the advice received recommends some form of construction works then this too is peer reviewed.

Level of service

In the context of flood or erosion protection, the term 'level of service' generally refers to how much protection a given asset is likely to offer against an identified natural hazard, for example a flood. Design is very much based on the levels of service determined by the community or rating district, with advice from Council. It was considered that the West Coast 'punches above our weight' in the delivery of structures based on the type of dynamic river systems that are managed throughout the region.

A key theme which was evident in discussions had with staff was the importance of having extremely clear conversations with communities about the level of service a protection scheme will provide; what level of protection the scheme offers and ensuring no false expectations are set. It was noted on several occasions that a protection scheme can be put in place, but at some stage the river/sea will overtop, or return to the area. Note that coastal and river erosion protection schemes are not designed to stop water overtopping the structure.

With river and sea protection assets often in plain sight, there can be, and is, a level of complacency within communities. A false sense of security can develop. Discussion on levels of service need to be frequent to ensure that the rating district is aware of what the asset is there to do. This also picks up new rating district members as well as promoting the benefits of the assets and ensuring continued investment in maintenance is prioritised.

Some assets provide protection to farmland as well as property. Property is always rated more highly than farmland and accorded a greater level of protection.

A review of the levels of service across the region is required based on a consistent framework. Better modelling, and use of technology, has the potential to lift Council's level of service generally. This is expanded in greater depth later in this report.

The integrity of West Coast structures

Several flood and erosion protection structures were highlighted by staff as potentially having a higher risk profile. The primary concern raised was the integrity of structures where they are in proximity to populated areas, for example, along the Grey and Karamea Rivers. Other schemes protect primarily farmland and any form of failure would not result in the same level of property damage and potential loss of life.

In general

For the majority of schemes, there is very little historical information on how they were constructed and what they were constructed with. However, many of these schemes have been in operation for some time now, and potential issues are likely to have been discovered by now.

More flood modelling is required on some rivers to be able to ascertain if what has been constructed will provide the rating district with the level of service with regards to floodflow capacity that is wanted or expected.

Greymouth

Comment was made that both sides of the scheme warrant further geotechnical investigation to have confidence in the structures after many years of service. The quality of information supporting decisions for future investment is important.

An assessment of the Grey floodwall is flagged as a recommendation following the series of earthquakes over the past eight years. Council's Natural Hazards Analyst will be preparing an expression of interest request to take to market for the investigation work.

Hokitika

There is a requirement to relook at the flood modelling for the Hokitika River to ensure that the stopbanks are at the right height in relation to potential events and how this may have changed over time. No rating district is in place for Hokitika River protection works.

Karamea

The Karamea infrastructure was highlighted as a potential concern. It is considered that there should be a level of protection higher than what the rating district can afford. The scheme has had parts of its bank raised but this has generally been arbitrary in nature and not raised to a consistent 5% or 2% annual exceedance probability (AEP). If not already undertaken, it would be extremely beneficial to run the model over the full length of the bank to identify low spots – the most important areas for future investment. Some of the stopbanks have not been compacted during the original construction of the banks in the 1930's. Staff are ensuring that where stopbanks are being redone, for example Karamea school protection, appropriate compaction is occurring.

Multipurpose structures

One of the positive outcomes of stopbanks and floodwalls is a new dual purpose function they are providing, for example roads and walking/cycle trails. However, this is not always the most appropriate form of activity and can affect the integrity of the structure.

Management of assets

A key issue identified was the difficulty in engaging with some rating districts. Some rating districts are more challenging to work with. There was a concern that some rating districts thought the Council made money from the schemes they administered, not understanding the costs involved with construction and ongoing maintenance.

It was proposed that a closer relationship is established between the WCRC Engineering Department and the District Councils to assist the Districts with particular issues at the design and construction

stages of potential assets. Examples of where this has occurred to date include Sunset Point in Hokitika and around the Waiho River, as well as in front of Jellyman Park in Cobden. The Districts may choose not to implement suggestions, however, this at least starts the conversation as well as building better relationships between organisations.

Asset management plans

Each rating district has an asset management plan (AMP). The question was posed whether these do what they say they do, if not why not, and do they require amendment?

It was suggested that the AMPs are not used enough, need to be more user friendly and drive the work programmes of the engineers, as well as being well known by the community they are created for. While the majority of rating districts have an AMP, Neils Beach does not.

A review of the structure of the AMPs is required to improve its usability. Essentially the AMP should identify:

- What the scheme is about,
- The levels of service of the scheme,
- Maps of the scheme,
- The programme of works or future planning for the rating district; and
- GPS or GIS shapefiles.

An in-house review is required on the AMPs based on what is happening around the country and best practice to provide a more user friendly and output driven plan.

Inspection and maintenance of assets

Council has an obligation to inspect assets. Potentially, the current annual inspection process is not as effective as it could be. Inspections are, and can be, undertaken in an 'off the cuff' manner. There are some targets for when inspections are to occur, for example after a significant rain event. Generally the engineers will call the rating district spokesperson to see if there are any issues that have arisen and need follow up. This relies on a level of engineering expertise, or intimate knowledge of the protection works to be held by the spokesperson.

There is also an issue for schemes that are a significant distance from Council, for example Okuru. In this case, the people the engineers usually rely on to provide information are frequently away as these are often second homes or baches. Without being able to gather this information from local residents, there is the possibility of being unaware that the scheme has been affected by events throughout the year until the annual inspection occurs. However, undertaking trips to inspect the scheme after each potentially significant event would incur significant cost through the time taken to travel to and from the site. This is a cost borne by the rating district.

Each of the assets in the various schemes should be GPS'd, geo-referenced and have good photos to enable quick inspection 'under fire' as required. Some assets have had this completed though the majority just have GPS data.

The Wanganui River has some 600 structures which can take up to three days to inspect incurring significant expense for that rating district. Having easy access to the data outlined above, experienced engineers know what they are looking for and inspections on schemes such as these could be undertaken in many instances by drone.

Some schemes have assets that cannot be located (buried or under vegetation) but are still included in the scheme. In some cases the assets can still do their job in a flood.

How Council maintains its assets may need reviewing. Should these be annual inspections, undertaken after each event, or based on the provision of information from 'trusted locals' such as the rating district spokesperson? How, and when, inspections are undertaken may differ between rating districts and should be based on a conversation between Council and the relevant rating district, and clearly documented in their respective AMP.

Inspections during an event

Council currently employs two FTE engineers who split the region north and south of Greymouth. Administration support is also provided on a part FTE basis. In an event, capacity can be quickly exceeded, particularly if staff are out of the region. Depending on the type of event, protection schemes may be isolated, requiring aerial access.

Once at a protection scheme, inspection is relatively straight forward, although in some situations it was commented that there is a general lack of understanding of what to go and inspect to "ensure that the scheme is ok."

A number of farmers at particular schemes are quite knowledgeable about the assets and call Council with information during, or post, an event. A higher level of trust is accorded to those who are the rating district spokespeople. Spokespeople need to be clear on what to look for when inspecting an asset during an event to ensure the validity of the information provided. This can be facilitated through the AMP, checklists, photos etc.

Data and document management

There is a lot of old material, files, pictures and notes that still requires sorting. This is an ongoing project and there has been a number of attempts made at getting it completed. Once it has been sorted there is a question around how to make the most effective use of it as well as having it easily accessible as required. One suggestion was to link files to locations on ArcMap.

There is potential to increase the level of professionalism in regards to data management. Potential options could include electronic templates for completion in the field reducing the need to duplicate on return to the office. While this has failed in the past there may be better tools for undertaking this now, particularly as the AMP's are reviewed and additional templates and checklists are developed. This would be particularly useful for logging information during an event and how it is impacting various structures.

Other suggestions noted included the current stopbank assessment methodology being too complicated for what is required - a simplified version would be more appropriate for particular situations and assets, and additional templates for AMPs would also be useful.

Ensuring high quality document management and control is important, including being able to show that the important conversations have been had with the relevant stakeholders and communities they apply to. This includes:

- Levels of service
- Modelling
- Warning times
- Evacuation procedures.

Flood warning

A core service of Council is to provide a flood monitoring service for the six rivers monitored on the West Coast. Flood warning provides information to civil defence, police and local communities that enables them to assess the risk of flood events so the appropriate action can be taken.

Flood warning is not a one-to-one service but a one-to-many, meaning that the information gets passed from the flood team to multiple receivers, including the community, police, CDEM etc. There is an opportunity to review the current flood warning service with CDEM staff to ensure that it provides the information they need to make decisions for communities.

Response plans for communities need to be informed by the relevant Flood Action Plan (FAP) and by other stakeholders involved during an event. Community Response Plans are at varying levels of completion throughout the region but good progress is being made on these with additional resource now in this area.

Flood warning network

Currently Council relies primarily on a radio network for the retrieval of information from its monitoring sites. An outage along any one part of this will affect the sites on the other side of it until it is fixed. Additional pathways via cellular and satellite and being investigated and have been implemented in some cases. However, these too have shortcomings, for example while termed cellular, information

travels via wiring connected to bridging stock. The loss/washout of a bridge can result in the loss of this information source.

Some areas have been identified as requiring improvement:

- Buller @ Te Kuha is okay but could be bolstered
- Franz has been identified as a key site this is susceptible to bridge failure
- Hokitika
- Dobson
- Mokihinui does not have cell coverage so would require satellite

The rural broadband rollout will assist in this area. The more dual pathways are developed, the more robust the ability to gather data during an event will be.

Flood management plans

Council maintains flood management plans for the key rivers monitored throughout the region.

These require regular review to ensure that they are up to date, and specific and clear in regards to actions required by engineers and contractors.

From a Civil Defence Controller's perspective, additional information on the infrastructure each community has, and the purpose it serves, would be beneficial intelligence. This information should also be built into the community response plans to provide increased understanding of the various levels of service in place. Where there are no rating district schemes there is not as much confidence around potential implications during an event. In this situation the Group Controller is reliant on the Local Controllers' team looking after things.

Alarms on the six key rivers provides additional intelligence.

Emergency response

Evacuation

Currently Franz Josef and Greymouth have good information and planning in place to trigger an evacuation if required.

Evacuation planning for Westport has had a change in focus as staff consider the impact of recent cyclone events and how best to proceed as a result. Westport is different from other towns as its egress points can be compromised during flood events. Further work is underway to progress this.

Resourcing

This report has identified a lack of resourcing for various departments in Council. Some of these have been identified and proposed to be addressed in the LTP 2018-2028. A summary of these includes:

LiDAR Information

Council holds limited flood modelling information. LiDAR provides the most accurate and useful data to inform modelling. It can often be difficult for a community to visualise what the effects of potential flooding, inundation or storm surge may be. Having LiDAR information makes it easier to tell, and visually show the community what an event will do and determine whether they are comfortable with that level of service and outcome.

There is currently a patchwork collection of LiDAR across the region. Compared to other regions, the West Coast has limited data due to a lack of resources, lack of flow recorders and lack of supporting infrastructure and services.

Consultation

There is substantial pressure on the operations team to see work progressed. It is a common comment made at Council meeting about why progress has stalled or has not progressed further. There is a much higher consultation component, as well as working closely with the community, than what has been the norm in the past. This is time hungry and takes the engineers away from progressing other work.

For the most part, consultation is currently undertaken by a mail out mail back survey. Response to this can be sporadic and low in volume. Council generally takes the approach to have a 70 percent majority

to approve works going ahead. Staff believe that this consultation could be undertaken in a much improved manner which would improve the quality, and quantity, of the information gained from the affected rating district. This would also reduce the workload of the engineers.

More consultation via Council's website has been proposed whereby a much more interactive process could be undertaken. A landowner would be able to input the various financial scenarios and the actual targeted rate would be calculated specific to them. Currently landowners are given a financial figure based on a per \$100,000 capital value. With 25 different rating districts, the various implications of what this means cannot be easily summarised in consultative material. This would alleviate the constraints in this space.

A third engineer resource was sought through the 2018-2021 LTP process via a cost shifting proposal that was cost neutral. The ability to recruit engineering staff can be problematic. An alternative is to engage a resource to undertake the consultation, engagement and community liaison work, freeing up the existing engineer's time to focus on their area of technical expertise.

Forecasting and modelling demand

There is enormous potential for modelling information if resourcing was not an issue. Council has previously been utilising whatever it can to gain as much information as possible, for example piggy backing on the eco-connect trial. Good quality modelling information would run parallel to other tools.

There is also a growing demand for more rainfall and flood modelling and forecasting ability in the three main townships of Greymouth, Hokitika and Westport. The cost to provide increased forecasting and modelling for Westport is estimated at between \$300,000 and \$500,000 (capex to build additional sites as well as modelling the information obtained). The quicker this is installed, then the quicker staff can start to mine the data to catalogue effects and provide better information as to what the outcomes will be as a result of particular rainfall events.

Investment in modelling and forecasting is a significant component. Potentially this would be able to be applied across the three rivers. Full scoping on what the package would look is being considered for year three of the LTP.

Karamea is secondary to these rivers and would be proposed in a second tranche of works.

Linkages between flood warning and the EOC

In a flood event, which has resulted in the activation of the EOC, closer integration of the flood warning and civil defence teams is required. This will ensure that the information collected is not duplicated, assist with the resourcing of staff and having the Flood Warning team provide timely information to the EOC/ECC.

There was a loss of clarity and tasking between the EOC and the flood warning team in Edgecumbe.

Health and safety

During events there is a key requirement for the health and safety of staff. With rapidly flowing water there is the opportunity for situations to arise that may endanger staff. Inspections of particular assets can be difficult in such events, as well as the ability to get to and from those sites.

Planning with our communities

The issues being dealt with are complex and have far reaching implications for our communities. This requires bespoke engagement and consultation practices to take place for each of the different scenarios Council may be involved in. The collaborative approach, with stakeholder engagement throughout the process, has resulted in a greater level of buy in for the work undertaken in Franz Josef future proofing work. Initial consultation with the Westport community, when the flood protection process was first begun, was not as successful.

Planning for the future work, such as this, also requires an across Council approach with expertise not just from engineering, but planning, operations and civil defence.

Future-proofing towns and communities requires a long term lens to be applied, particularly in the case of key community infrastructure and assets, for example the rebuild of the Buller Hospital. Where does the town see itself in 50 years? In a 100 years? What effects will natural hazards, including the effects of climate change, have over this period of time?

Future Planning

Currently a lot of work is reaction driven through flooding or erosion. Future modelling does need to take into account the more frequent and more severe weather events that are occurring. What is currently a 2% AEP event now, may be a 10% AEP event in 20 years' time.

While Council accepts that hard decisions need to be made, this will take time for the community to process as it is emotive and ties up considerable personal investment. The reality is that for some communities, relocation will be the only effective long term solution.

There are some locations where there is little restriction as to where development can occur in the region in relation to potential hazard zones, and little central government direction on this. However, there is scope to bring this to the forefront in our regional discussions. Further management of building along the coastline is required. In some cases, the 100 year set back distance is not always appropriate given the lie of the land.

There will be a requirement for Councils to be bold and make hard decisions in the future for towns and communities most at risk. This may include reviewing:

- Engineering solutions in regards to protecting evacuation routes as opposed to protecting towns
- Future development, residential and key infrastructure for example the location of airports in Greymouth and Westport and the hospital rebuild in Westport
- How to make West Coast communities more resilient in the future.

Conclusion

The biggest issue facing the region in regards to its erosion and protection schemes is what the rating district can afford. There is a cost to any of the work undertaken

There are some fundamental questions in regards to flood and erosion management schemes for Council to consider in the future.

Recommendations

There are a large number of recommendations that have come out of this review across a number of areas of Council business. In some instances this work is underway or is planned for the future. In other cases these have not yet been considered.

Topic	Recommendation		
Standards for protection design	 Confirm guidelines for design standards Continue to undertake peer reviews on advice that construction works be implemented Continue to undertake peer reviews on construction works, using the findings to retrofit other structures where appropriate 		
Levels of service	 Undertake regular review of levels of service with rating districts to: Ensure that the rating district understands what the scheme is designed to do, promotes the benefits of the asset and ensuring continued investment in maintenance is prioritised Ensure that the levels of service are up to date and accurate More flood modelling is required to assist with determining accurate levels of service 		
Prudent reserves	 Prudent reserves need to be reviewed for rating districts to address the predicted increase in severity and frequency of events. 		
Integrity of West Coast Structures	 Undertake an assessment of the Greymouth Floodwall to review integrity, particularly given recent sizeable earthquakes Undertake further flood modelling of the Hokitika River, with a view of discussing this with Westland District Council. 		

Topic	Recommendation			
	 Develop clear internal guideline/policy to limit the other types of activities which can occur on or near structures as appropriate 			
Management of assets	 Review contact with Rating Districts and identify methods to build positive relationships with them Continue to work closely with the district councils at a staff and management level 			
Asset management plans	 Review AMP structure: identify national best practice and whether this should be implemented for the West Coast rework AMP's with the community to ensure they are user friendly, understood and output driven (should identify what the scheme is about, levels of service of the scheme, maps of the scheme, programme of works or future planning, GIS data on GPS data) 			
Inspection and maintenance of assets	 Each scheme asset to be GPS'd, geo-referenced and good photos of inspection points Review how assets are to be inspected, and by who, (annually, after an event) and build this into the respective AMP Develop a checklist of the information that is to be recorded and gathered (e.g. photos) during an inspection Confirm inspection processes for during an event and build this into the respective AMP as appropriate Confirm what parts of assets must be inspected during an event versus a general inspection and develop a checklist of risk areas and key identifiers at risk of potential failure Storage of data and photos linked to ArcMap – quick and easy reference 			
Data and document management	 Complete electronic storage of old material, files and photos and identify how to make the most effective use of the old data Review, and implement if applicable, the use of electronic templates to use for inspections when out in the field Development of a more appropriate stopbank assessment methodology Additional templates developed for quick and consistent completion in AMPs Procedures established to track conversations in regards to key documentation e.g. levels of service agreement 			
Flood warning	 Review the flood warning service with CDEM staff to ensure it provides the information required to make decisions for communities Flood action plans and community response plans to be reviewed in conjunction following an event Investment to continue in the flood warning network to improve redundancies and resilience Community Response Plans to have a summary of the protection assets they have in place and their levels of service. A summary of this information is to be compiled for the quick reference of the Controller to use during an event 			
Emergency response	Continue work underway with the Westport evacuation response.			
Resourcing	 Prioritise the gathering of data based on risk – LiDAR the most accurate and useful to inform modelling Increasing the resource available to undertake consultation with communities (completed through LTP 2018-28) Review the way rating district consultation is undertaken to replace the current mail out mail back survey process Review the potential to make further use of Council's website for consultation purposes to provide more pertinent information to landowners 			

Topic	Recommendation			
	 Review demand for, and prioritise increased, modelling and forecasting ability in Greymouth, Westport and Hokitika (to be considered for year 3 of the LTP). Karamea identified as a secondary project. 			
Linkages between the flood warning team and the EOC	 Review the process for the sharing of information between the EOC and flood warning team, and vice versa Consider the appropriateness of an integration of these teams during an event, or how better to align them. 			
Health and safety	 Health and safety committee to review procedures around the inspection of assets during an event 			
Planning with our communities	 Ensure consultation builds the community into the process Consultation, planning and implementation is transparent and well communicated to affected community and they are part of the overall process 			
Future planning	 Establishment of a natural hazards group across the region, involving the four councils, to consider these issues in a consistent manner Development of a Natural Hazards Strategy to map a pathway forward for the region. The outcomes in this document will be used to help guide consistent practices across the region and filter through to regional and district planning documents and best practice guidelines Socialise and promote, wherever possible, the concept of managed retreat with communities at staff, management and elected member levels Increased and improved technology invested in on a prioritised basis 			

RECOMMENDATIONS

- 1. That Council receives this report; and
- 2. That Council reviews the funding and resourcing required to progress the recommendations made in the report through the next Annual Plan process.

Randal Beal

Operations Manager

Prepared for:

Council Meeting 9 October 2018

Prepared by:

Robert Mallinson – Corporate Services Manager

Date:

1 October 2018

Subject:

Corporate Services Manager's Monthly Report

1. Financial Report 1 July to 28 February 2018

This will be circulated electronically later in the week when completed. My time has been taken up with the annual audit and completion of Annual Report financials and disclosures.

2. Annual Audit

This commenced on 24 September and the Audit NZ on-site work will be completed 5 October. There will then follow the usual off-site follow queries.

The main issues this audit round will involve:

- Reassessment of future end of life Quarry restoration liabilities. This initially looked like
 an increase from \$70,000 to \$380,000; which would have involved a considerable hit
 on our 17/18 results. I have been working with PwC advisors on this matter and it
 looks like we will be able to avoid that hit by taking the provision, plus a deemed
 asset, straight through to balance sheet.
- Peer review of our staff member's costing of end of life restoration costs. We have identified an independent person to undertake this one-off Peer Review and this will be done as soon as possible to meet Audit NZ requirements.
- Accounting for change in majority shareholder in PCR LP.

3. Investment Portfolio

31 August 2018	Ca	tastrophe Fund		Major Portfolio	ТО	TAL
Opening balance 1 July 2018	\$	1,040,130	\$	10,871,064	\$	11,911,194
Income	\$	17,584	\$	207,784	\$	225,368
Deposit						
Withdrawl			-\$	350,000	-\$	350,000
Closing balance 31 August 2018	\$	1,057,714	\$	10,728,848	\$	11,786,562
Total income year to date to 31 August 2018	\$	17,584	\$	207,784	\$	225,368

This is quite a pleasing two month result for the two months to 31 August.

4. Investment Fund Cash Withdrawal

As Councillors will be aware, Council results for the year to 30 June 2018 were substantially below expectations and there was short term bank borrowing amounting to \$2.1\$ million @ 30 June 2018.

That was an increase of \$1,750,000 during the year. This can be correlated to the negative variance compared to budget for 17/18; plus some cash payments were not received as expected related to our investment in PCR LP.

Carrying this level of short term bank debt is unsatisfactory and I recommend that a sizeable amount of it be reduced immediately by withdrawing \$700,000 from the JB Were major portfolio.

This is in addition to the \$700,000 anticipated in the LTP for 18/19 (and we have done the first withdrawal of \$350,000 as shown in the table above).

RECOMMENDATIONS 20

- 1. That the report be received.
- 2. That Councillors agree to the withdrawal of \$700,000 from the JB Were main portfolio to reduce short term bank borrowing.

Robert Mallinson
Corporate Services Manager

Prepared for:

Council Meeting- 9 October 2018

Prepared by:

Andrew Robb - Chairman

Date:

1 October 2018

Subject:

CHAIRMAN'S REPORT

Meetings Attended:

- I attended the Grey Freshwater Management Unit community information session on 13 September. The session was a good opportunity for staff to present to community members the purpose and the expected outcomes of the group.
- I attended a meeting with Derek Lucic from the Ministry of Education on 18 September. Mr Lucic is the Director of Education for Nelson Marlborough West Coast. He was visiting Mayors and Chairs from local councils to discuss local issues affecting primary and secondary students on the West Coast.
- I will be meeting with Al Morrison on 2 October to discuss the Provincial Growth Fund.
- I will be attending the Buller Protection workshop with Crs Archer and Clementson 3 October.

RECOMMENDATION

That this report be received.

Andrew Robb Chairman

Prepared for: Prepared by:

Council Meeting 9 October 2018 Michael Meehan – Chief Executive

Date:

1 October 2018

Subject:

CHIEF EXECUTIVE'S REPORT

Meetings attended:

- I attended a meeting in Westport on 26 September to discuss coastal erosion matters in Granity, Ngakawau and Hector.
- I will be attending a workshop in Westport on 3 October to progress Buller flood protection work with representatives from Buller District Council and other interested parties.
- I will be participating in a further meeting to discuss the proposed mining ban on conservation land in Westport on 5 October.

RECOMMENDATION

That this report be received.

Michael Meehan
Chief Executive

To: Chairperson

West Coast Regional Council

I move that the public be excluded from the following parts of the proceedings of this meeting, namely, -

Agenda	Item	No.	8.
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-	23 – 24	8.1	Confirmation of Confidential Minutes 11 September 2018	
	25 - 26	8.1.2	Confirmation of Confidential Minutes of Special Meeting 18 September 201	
		8.2	Overdue Debtors Report (to be tabled)	
		8.3	Response to Presentation (if any)	
		8.4	In Committee Items to be Released to Media	

Item No.	General Subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Ground(s) under section 7 of LGOIMA for the passing of this resolution.
8.1	Confirmation of Confidential Minutes 11 September 2018		Clause 7 subclause 2 (a)
8.1.2	Confirmation of Confidential Minutes of Special Meeting 18 September 2018		
8.2	Overdue Debtors Report (to be tabled)	Privacy of natural person	Clause 7 subclause 2 (a)
8.3	Response to Presentation (if any)		Clause 7 subclause 2 (i)
8.4	In Committee Items to be Released to Media		Clause 7 subclause 2 (i)

I also move that:

- Michael Meehan
- Robert Mallinson
- Randal Beal
- Hadley Mills
- Heather McKay
- Nichola Costley

be permitted to remain at this meeting after the public has been excluded, because of their knowledge on the subject. This knowledge, which will be of assistance in relation to the matter to be discussed.

The Minutes Clerk also be permitted to remain at the meeting.