

RESOURCE MANAGEMENT COMMITTEE

THE WEST COAST REGIONAL COUNCIL

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, 12th April 2011**

B.CHINN
CHAIRPERSON

M. MEEHAN
Planning and Environmental Manager
C. DALL
Consents and Compliance Manager

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THE WEST COAST REGIONAL COUNCIL**MINUTES OF THE MEETING OF THE RESOURCE MANAGEMENT COMMITTEE
HELD ON 1 MARCH 2011 AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL,
388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 10.30 A.M.****PRESENT:**

B. Chinn (Chairman), R. Scarlett, D. Davidson, A. Robb, A. Birchfield, T. Archer, I. Cummings

IN ATTENDANCE:

C. Ingle (Chief Executive Officer), M. Meehan (Planning & Environmental Manager), R. Mallinson (Corporate Services Manager), T. Jellyman (Minutes Clerk)

1. APOLOGIES

There were no apologies.

Cr Chinn advised that at 12.51 p.m. the meeting would be joining the rest of New Zealand in standing in silence for two minutes as a mark of respect for those who lost their lives in the Christchurch earthquake on the 22nd of February.

2. PUBLIC FORUM

There was no public forum.

3. MINUTES

Moved (Archer / Robb) *that the minutes of the previous Resource Management Committee meeting dated 8th February 2011, be confirmed as correct.*

Carried

Matters Arising

Cr Cummings stated that Largarosiphon is also now in Lake Mapourika as well as Lake Paringa. C. Ingle advised that there are a couple of weeds that look very similar to Largarosiphon and one of them is called Elodea. M. Meehan confirmed that the other weed is easily confused with Largarosiphon but he will check with DoC staff to see when they were last at Lake Mapourika. C. Ingle confirmed that this other weed is less invasive and would not take over the whole lake but experts do check the lakes to ensure that Largarosiphon is not in any lakes in this region.

4. CHAIRMAN'S REPORT

Cr Chinn reported that he, Cr Robb and Cr Scarlett attended a workshop in Westport on the 22nd of February called "*The RMA – How it really works*". Cr Chinn stated that he found this course very interesting but felt that the RMA can still be read two or three different ways. Cr Chinn stated that judges in the Environment Court could have a premeditated view on how the RMA is going to work, which can give mixed results. Cr Chinn stated that Council Planners also have certain ideas on how the RMA works and it is very important as a council, what is put in our Plans as this dictates which way the RMA is read. Cr Chinn stated that there are gray areas in the RMA especially around recording areas of National Significance.

Cr Chinn reported that he visited ratepayers in the Franz Josef area regarding the Lower Waiho rating district, he will discuss this matter later in today's meeting. Cr Chinn stated that he has received phone calls regarding the lack of rock in the Camelback Quarry at Kowhitirangi which he wishes to discuss further later in the meeting.

Moved (Chinn / Robb) *that the Council receive this report.*

Carried

5. REPORTS

5.1 PLANNING AND ENVIRONMENTAL GROUP

5.1.1 PLANNING AND ENVIRONMENTAL MANAGER'S MONTHLY REPORT

M. Meehan spoke to his report advising that Planners from our Council, Forest and Bird, DoC and Solid Energy have met to consider the Judges interim decision on the Wetlands Appeal. He reported that the first meeting was held on the 14th of February with a second session held on the 22nd of February, the second session was interrupted by the Christchurch earthquake therefore the Planning evidence which is scheduled to be heard in the Environment Court on the week of the 4th of April is now on hold as they were unable to complete the 22nd of February session.

M. Meehan reported that Council staff has successfully applied to the Biodiversity Fund for \$60,000 to do fencing and planting work at Lake Poerua. Further funding applications for the Lake Brunner catchment are underway.

M. Meehan reported that work has begun on the 10 year review of the Coastal Plan with pre-consultation work within the Consents and Compliance groups of Council being worked through to ascertain what parts of the Plan can remain the same and what parts may need to be changed. M. Meehan advised that an "Issues and Options" report would be prepared and presented to Council explaining the recommended changes. M. Meehan stated that the pre-consultation work might take several months to get through.

M. Meehan reported that the Ministry for the Environment has released a decision document on "Building Competitive Cities" which has been looking at a reform into urban and infrastructure planning systems. M. Meehan reported that Council lodged a brief submission supporting spatial planning being kept to a voluntary option.

M. Meehan reported that Dr Nick Smith, Environment Minister, announced changes would be made to the RMA Regulations 2004 relating to National Air Quality Standards on the 29th of January 2011. M. Meehan reported that there are a number of airsheds around the country covering approximately 40% of the population that were unlikely to comply with the original 2013 deadline under the previous standard. Under the new standard the requirement for the Reefton Airshed is that by 1 September 2016, three exceedences are allowed a year and then one exceedence per year after 1 September 2020. M. Meehan advised that the Ministry for the Environment is developing a national compliance strategy to monitor progress, and to follow up on non-compliance, this will also involve education and best practice guidelines.

M. Meehan reported that the Waiho River has remained in alarm mode since the 6th of February. He stated that staff are monitoring this river very closely and working with Westland District Council and other agencies to keep them informed of the river heights during heavy rainfall events. He stated that there is a large amount of gravel build up in this river. Cr Scarlett asked if over time would the Waiho River flush itself out.

M. Meehan responded that gravel is continuing to build up especially around the bridge. Cr Chinn stated that when he visited Franz Josef on the weekend, locals who have lived in the area all their lives said that they have never seen so much gravel where the Callery River meets the Waiho River. Cr Chinn stated that local helicopter pilots have noted slippage in the Callery gorge. C. Ingle stated that there is more gravel being flushed in and over time this gravel may make its way down to the main road bridge and to the township. Cr Archer asked for an overview on what spatial planning means for planning staff. M. Meehan responded that District Councils have two spatial plans developed for Moana and Franz Josef as these are the only two areas on the West Coast that are growing and developing. C. Ingle added that spatial planning is about planning for infrastructure and for infrastructure demand in response to urban growth. It involves ensuring that transport requirements, power supplies and water are provided for in a sensible way. C. Ingle advised that Auckland has been required to have a spatial plan in place in a very short time as there has been a lot of growth and planning has not been "joined up" in the past. Cr Archer stated that this should be one of the basic fundamentals of all planning and is curious as to why there is now legislation around this matter.

Cr Archer asked if changes to air quality standards are likely to impact on Reefton as he notes that it is unlikely, within the foreseeable future, that there will be any significant industrial discharges of PM¹⁰. Cr Archer stated albeit that there is a limit of exceedences he is not sure of what the statutory requirements are or what the impact would be should there be an exceedence. M. Meehan advised that from September 2012 unless compliance is achieved in Reefton then there will be a ban on new domestic open fires. Log burners would still be allowed. New industrial discharges will be required to have an offset somewhere. M. Meehan advised that a new national compliance strategy is to be developed to monitor progress and follow up on non-compliances with best practice guidelines and education being provided. M. Meehan confirmed that existing open fires would not need to be removed. C. Ingle advised that the Air Plan will be reviewed next year and council will address the issues in Reefton during this process. Cr Archer stated that currently within

the proposal there is no identified enforcement action for non-compliance. C. Ingle confirmed that this is his understanding as well.

Moved (Scarlett / Birchfield) *that this report be received*

Carried

5.1.2 CIVIL DEFENCE & REGIONAL TRANSPORT REPORT

C. Ingle spoke to this report and took it as read but advised that this report was written prior to the earthquake. He advised that the West Coast Coordinating Executive Group for Civil Defence had to postpone its meeting that was scheduled for the 24th of February as all available civil defence personnel were responding to the Christchurch earthquake. C. Ingle reported that the Christchurch event has taken up a lot of time with M. Meehan coordinating the West Coast response. He advised that eight staff from the four West Coast councils are in Christchurch at the moment with a further request for assistance expected. C. Ingle advised that Cr Archer has been requested to assist in his capacity as a Building Inspector. C. Ingle advised that he has been phoning into Group Controller teleconferences each day and stated that the assistance coming into Christchurch is quite phenomenal and this council is playing its part in the emergency response. He stated that four staff members from this council are currently in Christchurch and another replacement team may need to be sent over on the weekend.

Cr Birchfield commented that the Mingha Bluffs area of road between Arthurs Pass and Klondyke Corner is one of the worst pieces of road in the South Island.

Moved (Scarlett / Cummings)

1. *That the Council receives this report.*
2. *That the Council accepts the nominations to the NZ Transport Agency representative, and alternate, on the West Coast Regional Transport Committee.*

Carried

5.2 CONSENTS AND COMPLIANCE GROUP

5.2.1 CONSENTS MONTHLY REPORT

C. Ingle spoke to this report in C. Dall's absence. He took the report as read. He advised that Colin Dall along with three other staff had been called over to Christchurch on Sunday to assist with the civil defence response to the Christchurch earthquake.

Moved (Scarlett / Archer) *that the March 2011 report of the Consents Group be received.*

Carried

5.2.2 COMPLIANCE & ENFORCEMENT MONTHLY REPORT

C. Ingle spoke to this report. He advised that Organs Island on the Buller River is now closed again for gravel extraction as it has exhausted its supply and is now awaiting replenishment.

Moved (Archer / Scarlett)

1. *That the March 2011 report of the Compliance Group be received.*
2. *That Council release the bond held for Resource Consents RC04161, RC07054, RC08138.*
3. *That Council notify Crown Minerals that the bond held for Mining Licence ML321374 can be released.*

Carried

Cr Davidson advised that he attended the recent Land and Water Forum. He stated that 90% of this will be regional council responsibility and Cr Davidson feels that this will place quite a financial burden on regional councils. Cr Davidson stated that councils may be audited by other councils and he finds this concerning. C. Ingle stated that he was unable to attend this forum but noted that the Environment Minister, Dr Nick Smith, initiated the Land and Water Forum. C. Ingle stated that regional councils were not included in the initial planning of this forum. C. Ingle advised that the government has not taken up any of the

recommendations of the forum yet but the main focus is on water allocation and water quality. C. Ingle stated that he does not think that the West Coast is a major focus and that they are looking at Waikato, Canterbury, and Hawkes Bay for water allocation and Canterbury, Waikato and Manawatu for water quality. C. Ingle stated his main concern is what the Minister is going to do with the National Policy Statement on Freshwater; he feels this is a risk area for the West Coast as well as other regions. C. Ingle stated that regional councils are the leading agencies with water management and if the water quality in rivers is good then regional councils are doing a good job. Cr Davidson agreed with Cr Scarlett's statement that a one size fits all policy would not work for the West Coast. C. Ingle stated that Regional Council Chief Executives and Council Chairs are taking water issues very seriously; water is the number one issue on the table at the Chief Executives Environmental Forum and the Regional Affairs Committee meetings. He advised that what Government is doing about this needs to be influenced by regional councils to show them the sensible way through that does not unduly impact on potential economic growth in the country.

6.0 GENERAL BUSINESS

There was no general business.

The meeting closed at 11.02 a.m.

.....
Chairman

.....
Date

5.1.1

THE WEST COAST REGIONAL COUNCIL

Prepared for: Resource Management Committee Meeting – 12 April 2011
Prepared by: L Sadler, Policy Analyst
Date: 30 March 2011

Subject: **WAIVER OF TIME FOR LODGING FURTHER SUBMISSION
ON PROPOSED LAND AND WATER PLAN**

Purpose

To recommend that Council accept a late further submission on the Proposed Land and Water Plan.

Background

Sections 37 and 37A of the Resource Management Act 1991 allow Council to waive the time limit for lodging late service of documents, subject to taking into account-

- (a) the interests of any person who, in its opinion, may be directly affected by the extension or waiver; and*
- (b) the interests of the community in achieving adequate assessment of the effects of a.....plan; and*
- (c) its duty under section 21 to avoid unreasonable delay.*

Late further submission

Further submissions on the Proposed Land and Water Plan closed on 28 January this year. The Friends of Shearer Swamp further submission was received on 9 March. The applicant contacted Council on 22 February advising they were sending in their submission, although we have no information on why it was late and then delayed.

In terms of the RMA section 37A criteria, no party, including other submitters, is affected by accepting the late submission. Accepting the late submission will also not affect assessment of the effects of the Proposed Plan. The late submission has not delayed the process because staff have been incorporating the other further submission points into the Summary of Submissions document. The next stage of the plan development process is drafting the Staff Recommending Report, and this has been on hold until early April while staff are on leave.

The section 37A tests for waiving the timeframe for the Friends of Shearer Swamp further submission are therefore met, and Council can accept the late submission.

RECOMMENDATION

That the Council accept the Friends of Shearer Swamp late further submission.

Michael Meehan
Planning and Environmental Manager

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council meeting – 12 April 2011
Prepared by: Katherine Glasgow
Date: 29 March 2011

Subject: **Draft Regional Land Transport Strategy**

Purpose

This report provides an update on the Draft Regional Land Transport Strategy (RLTS) and sets out the process from here on in.

Background

The Draft RLTS was notified for consultation on 14 February 2011. Due to the limited nature of public transport on the West Coast the Draft RLTS also incorporates the first Regional Public Transport Plan (RLTP) for the West Coast.

A total of 14 submissions were received on the Draft RLTS by the closing date of 14 March 2011. An addition to the Department of Conservation submission was received beyond the closing date.

Staff recommending report

Submissions received on the Draft RLTS are currently being evaluated, and a report to assist the Hearing Panel will be prepared shortly. The hearing panel has been appointed by the Regional Transport Committee made up of five elected members from the four Councils, plus an NZTA representative.

Hearing Panel Decisions

Following the Hearing, the Hearing Panel will consider submissions then make and release decisions. It is anticipated the revised Strategy will be put to the Transport Committee in May 2011 for their approval, before being finalised by the Council in June 2011.

RECOMMENDATIONS

- 1. That the Council receives this report.*
- 2. That the Council accept the late addition to the Department of Conservation submission.*

Chris Ingle
Chief Executive

THE WEST COAST REGIONAL COUNCIL

Prepared for: Resource Management Committee Meeting
Prepared by: Phil McKinnel – Compliance Team Leader
Date: 30 March 2011
Subject: **UPDATE ON RECENT CIVIL DEFENCE WORK**

Christchurch Earthquake

West Coast CDEM Group staff have been involved in a number of roles supporting the response and recovery effort following the Christchurch Earthquake.

Requests were received for Planning/Intelligence and Logistics staff to work in the Christchurch Response Centre (CRC). The group supplied 8 staff from the 3 District Councils, the Regional Council and volunteers. These staff worked a 5 day rotation and on a variety of 8 hour shifts. Good feedback was received from the CRC on our staff's performance.

The CEO also worked a 5 day shift in the CRC in a special projects role, and was subsequently called back to a further 3 day period to assist in Wellington in the same planning role.

Further requests were also received from the National Crisis Management Centre under the beehive in Wellington for staff to undertake a variety of roles. The group was able to supply a travel manager to provide support to NCMC.

Grey District Council supplied a number of additional staff to the CRC who took the role of co-ordinating spontaneous volunteers (Student Army, Farmy Army). Feedback from these staff was positive and local planning needs to be undertaken in relation to the management of spontaneous volunteers and donated goods for potential future civil defence emergency events here on the West Coast.

A number of building inspectors were also supplied by the District Councils.

Japan Tsunami

The group received warnings through the NCMC in relation to the potential for the Japanese Tsunami to impact on the region. This information was disseminated through the TA's until the warnings were lifted.

Franz Josef Flood Warning

The Westland District Council has serious concerns about civil defence response ability in the hazard area on the south bank of the Waiho River just downstream of the bridge, due to the Callery River recorder site failure. The recorder site previously provided some warning of a landslide dam forming in the Callery, but this warning system is no longer in place.

RECOMMENDATION

That the Council receives this report.

Chris Ingle
Chief Executive

THE WEST COAST REGIONAL COUNCIL

Prepared for: Resource Management Committee Meeting 12 April 2011
 Prepared by: Stefan Beaumont, Hydrologist
 Date: 30 March 2011
Subject: FLOOD WARNING UPDATE

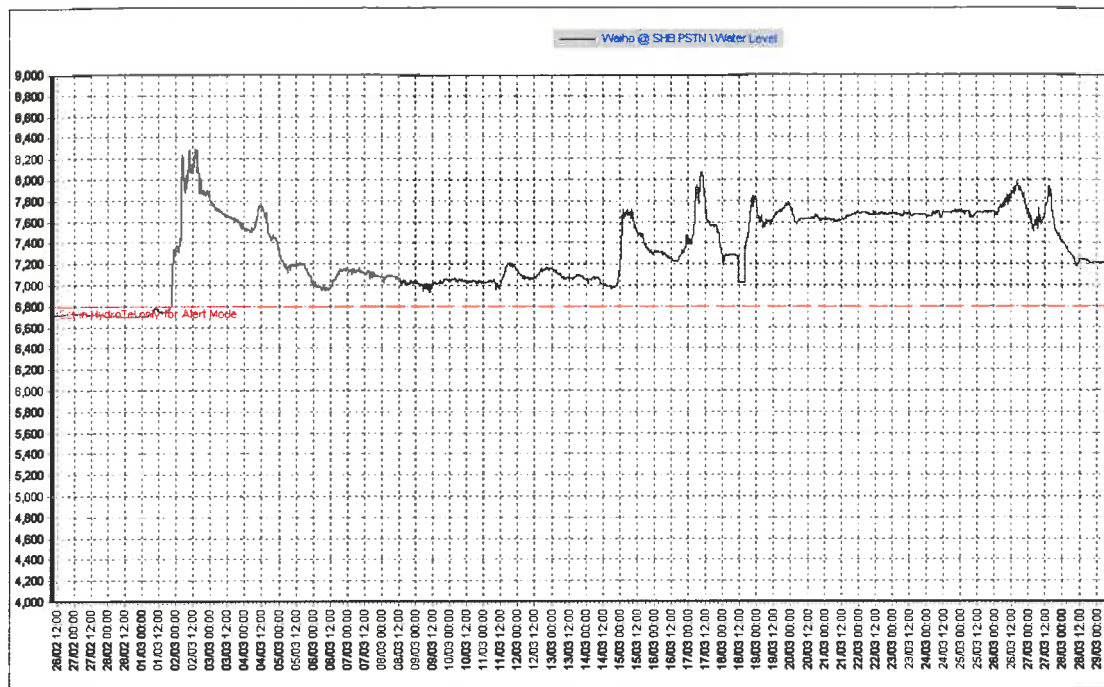
There were flood alarms triggered on the Waiho and Karamea Rivers for the reporting period. The Karamea event was a small event pushing the river 161mm above its alarm level on the 2nd of March.

The Waiho River remained above its alarm or close to its alarm threshold for the whole of the reporting period. This is due to the large build up of Gravel in the Waiho which is not just at the Bridge area but is over a 1.5km stretch of river from the Callery River confluence downstream to 500m below the Bridge

Site	Time of peak	Peak level	Warning Issued	Alarm threshold
Karamea Rv @ Gorge	12:30pm 2/3/2011	4161mm	10:15am	4000mm
Waiho Rv @ SHB*	N/A*	N/A*	N/A*	N/A*

* The Waiho has been in alarm mode (greater than 6800mm) the whole reporting period since the last council meeting. Council staff are notifying the local civil defence Flood Group whenever the river begins to rise, then setting an alarm threshold to an agreed level after each rise. This has resulted in a lot of notifications and a lot of close monitoring of the river. The group was notified on the 15th, 18th, 19th, 26th and 27th of March.

On the 17th March the duty officer did not notify the group about an alarm; this was picked up on early on the morning of the 18th March and dealt with.



Graph of Waiho River @ SHB water level for past month. Note the old alarm threshold has been exceeded continuously since 1/3/2011.

Callery River Monitoring Site Failure

Due to the massive gravel build up in the Callery River, the Callery Flood Warning site is no longer operating. The site has had a gravel build up of 6 meters in 3 months and this has forced water over the swingbridge leading to the failure of the monitoring site. The Council's river monitoring device was located on the bottom of the swingbridge. The bridge was the

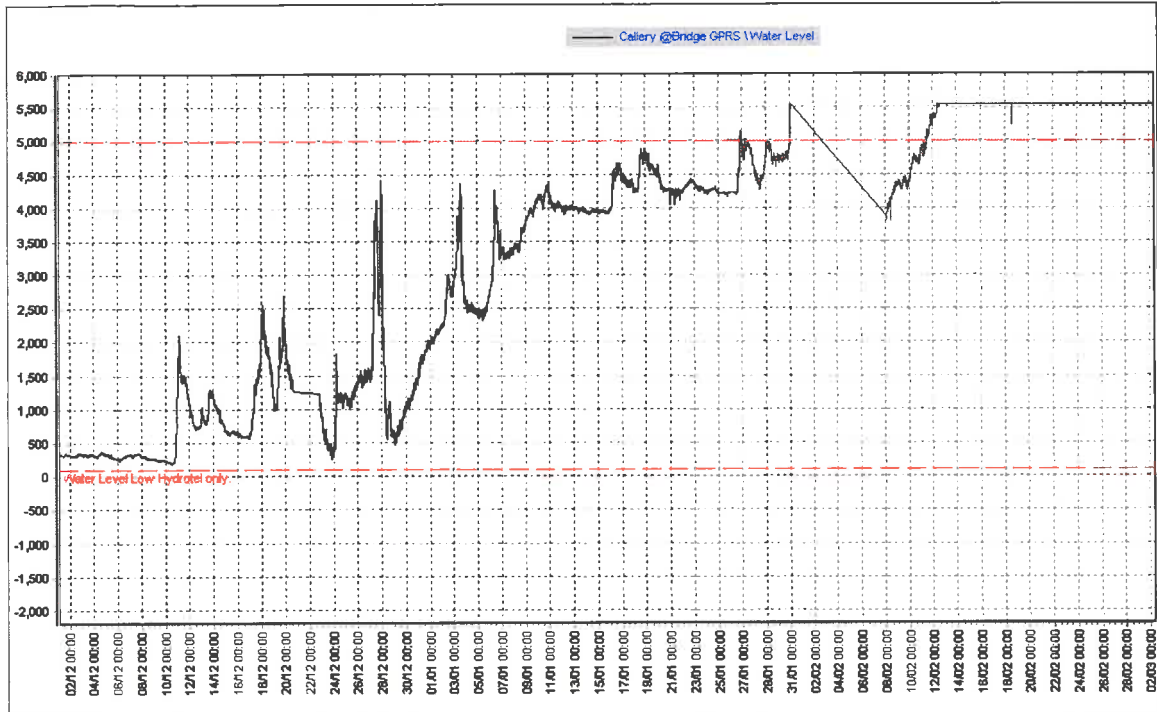
only suitable location for a water level sensor and without it WCRC cannot provide a landslide dam warning service. This device was unique in that it monitored for flow ceasing (which indicates a landslide dam has formed) rather than detection of higher water levels.

Landowners directly below the bridge have been notified of the failure of this site with copies of the letter sent to NZTA, Westland District Council Civil Defence staff and Ministry of Civil Defence officials.



Callery @ Gorge swingbridge site in 2003 above, and 2011 below.





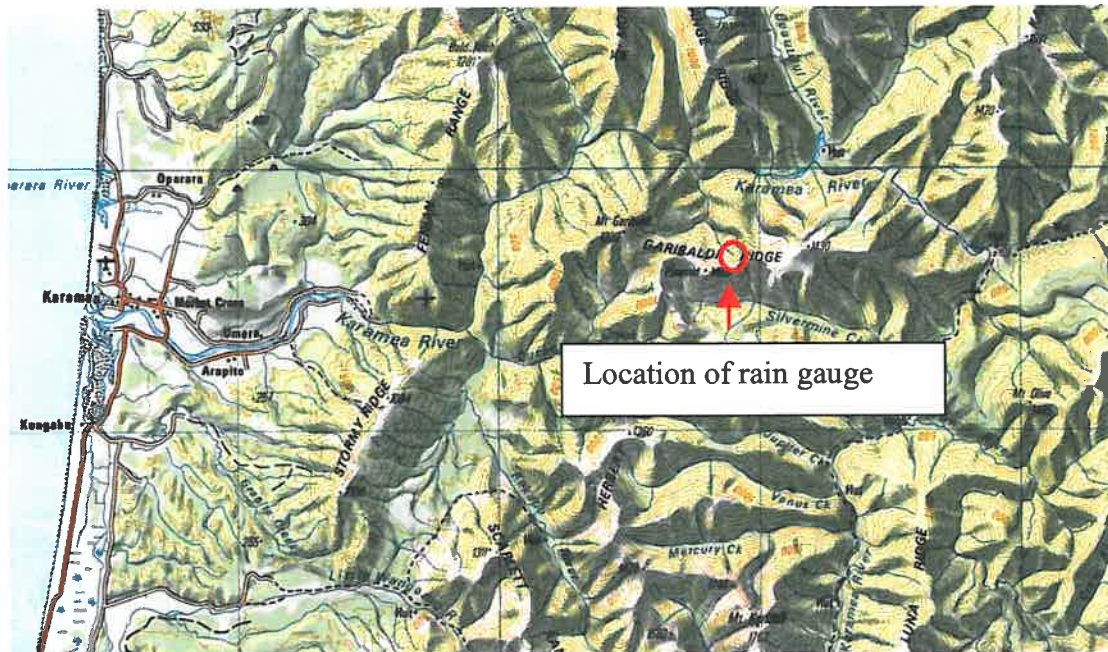
Graph of Callery @ Gorge water level for past 3 months. The water level rose 6 meters in this period due to gravel build up.

Karamea River – New Rain gauge at Garibaldi

The new Karamea rain gauge is now fully operational. The rain gauge is located on the Garibaldi Range and provides mid catchment rainfall information for the Karamea River.



Karamea @ Garibaldi box/tower and rain gauge.

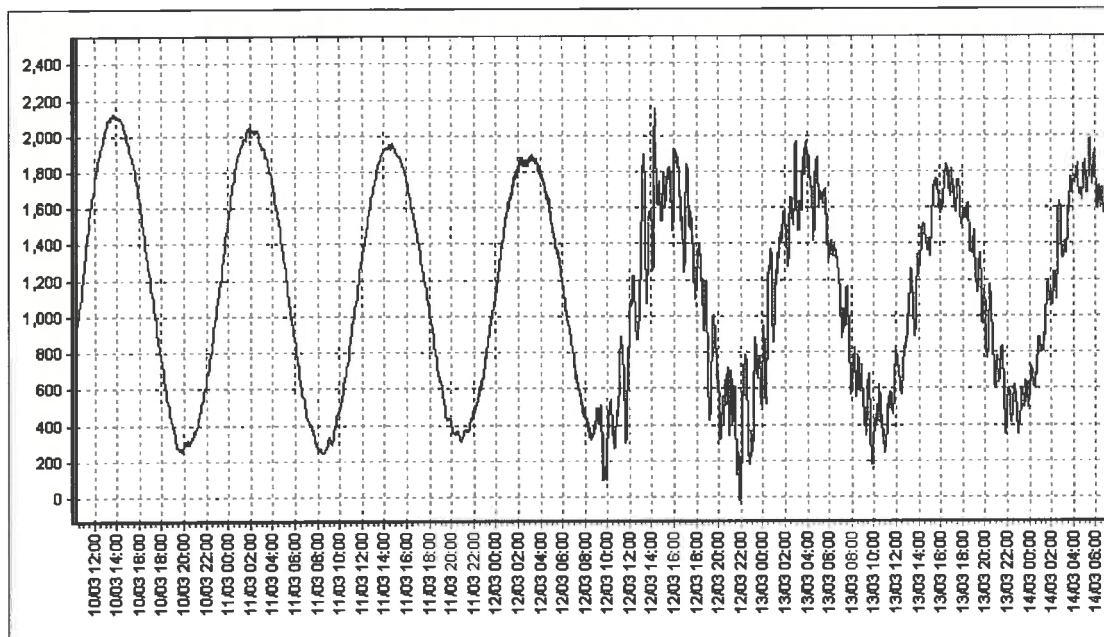


New Water Level Recorder at Hokitika Gorge

The new Hokitika water level recorder and rain gauge installation has been completed at Hokitika Gorge. This flood warning site replaces the Hokitika @ Colliers flood warning site that was affected by gravel build up over the past 10 years. This site is a shared NIWA and WCRC installation. This new location allows the council to have a long term flood warning site for the downstream residents in the Kokatahi/Kowhitirangi Valley, Kaniere and Hokitika.

Recent Japan Tsunami

About 14 hours after the Magnitude 9 that occurred of the east coast of Japan on the 11th March the first effects of the Tsunami were recorded on the tide gauge at the Grey River Wharf. The maximum water level change in the river mouth was 200mm compared with normal tidal height. The effect of the Tsunami lasted for several days.



Grey Rv @ Lagoon trace showing the influence of the Japanese Tsunami.

RECOMMENDATION

That this report be received.

Michael Meehan
 Planning and Environmental Manager

5.1.5

THE WEST COAST REGIONAL COUNCIL

Prepared for: Resource Management Committee Meeting 12 April 2011
 Prepared by: Emma Chaney, Resource Science Technician
 Date: 30 March 2011
 Subject: **SURFACE WATER QUALITY UPDATE**

Bathing Beach Sampling Results Summer 2010 – 2011

The West Coast Regional Council carries out regular sampling for faecal indicator bacteria (*E.coli* or Enterococci) at popular contact recreation sites over the summer period, from November through to March.

There have been some changes to the sampling programme this summer. Sampling effort has increased as of December with all sites now sampled twice per month, whereas previously only selected sites were sampled twice. Sampling is currently undertaken at 16 locations. The table below presents the results for this summer. Most samples were within the very low risk category.

Those results which exceed the low risk categories are normally associated with moderate to heavy rainfall in the week prior to sampling. The three exceptions to this are: the first Carters Beach sample in November, the North Beach sample in early January and the Buller Rv @ Marris Beach and Buller Rv @ Shingle Beach samples in late February. There was minimal rainfall in the week prior to these samples being collected.

Contact recreation water quality monitoring will resume in November 2011.

Site	Nov		Dec		Jan		Feb		Mar	
Buller Rv @ Marris Bch	😊		😊	😊	😞	😊	😊	😞	😞	
Buller Rv @ Shingle Bch	😊		😊	😊	😊	😊	😊	😞	😟	
Carters Bch @ campground beach access	😞	😊	😊	😊	😊	😊	😊	😊	😊	😊
North Bch @ tiphead rd steps	😊	😊	😊	😊	😞	😊	😊	😊	😊	😊
Rapahoe Bch @ End of Statham St	😊		😊	😊	😊	😊	😊	😊	😞	😊
Seven Mile Ck @ SH6 Rapahoe	😊		😊	😊	😊	😊	😊	😊	😞	😊
Nelson Ck @ Swimming Hole Reserve	😊	😊	😊	😊	😊	😊	😊	😊	😟	😊
Grey Rv @ Taylorville Swimming Hole	😊	😊	😊	😊	😊	😊	😟	😊	😊	😊
Cobden Bch @ Bright St W end	😊	😊	😊	😊	😊	😊	😟	😊	😞	😊
Blaketown Bch @ S Tiphead	😊	😊	😊	😊	😊	😊	😊	😊	😟	😊
L Brunner @ Cashmere Bay Boat Ramp	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
L Brunner @ Iveagh Bay	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
L Brunner @ Moana	😊	😊	😊	😊	😊	😊	😊	😊	😊	😊
Hokitika Bch @ Hokitika	😊		😊	😊	😊	😊	😊	😊	😟	😊
Kaniere Rv @ Kaniere Kokatahi Rd	😊		😊	😊	😊	😊	😊	😊	😊	😊
L Mahinapua @ Shanghai Bay	😊		😊	😊	😊	😊	😊	😊	😊	😊

😊	< 260 E. coli; < 140 Ent	very low risk
😟	260-550 E. coli; 140-280 Ent	low risk
😞	> 550 E. coli; > 280 Ent	moderate to high risk

Largarosiphon weed survey

In February, two staff (Jonny Horrox and Emma Chaney) took part in aquatic weed survey training at Lakes Paringa, Moeraki and Mapourika. The training was run by Department of Conservation staff and was also attended by Fish & Game staff and other DOC staff. The purpose of this training was for WCRC and Fish & Game staff to be able to assist DOC with aquatic surveys for Lagarosiphon in West Coast lakes. This was a result of the West Coast Lakes Workshop held at WCRC in December 2010. WCRC staff intend to carry out a survey at Lake Brunner in the next couple of weeks.

RECOMMENDATION

That this report be received.

Michael Meehan
Planning and Environmental Manager

5.2.1 THE WEST COAST REGIONAL COUNCIL

14

Prepared for: Resource Management Committee
Prepared by: Colin Dall - Consents & Compliance Manager
Date: 1 April 2011

Subject: CONSENTS MONTHLY REPORT

CONSENTS

Consents Site Visits from 17 February – 29 March 2011

DATE	ACTIVITY, NAME & LOCATION	PURPOSE
25/02/11	RC11018 – Westroads Greymouth Ltd, Gravel extraction, Grey River (Kiwi Point)	To investigate the sites to assess the availability of the gravel resources and gain a better understanding of the proposed gravel extraction operations.
3/03/11	Consent Application Pending - S Wallace, S Staples & T Sheridan, River protection, Toaroa River	To investigate the site to gain a better understanding of the river protection.
9/03/11	Consent Application Pending – T & M Plumbing Ltd, Onsite sewage wastewater discharge, Barrytown	To assess the proposed onsite sewage treatment system against Rules 6 (RPDL) and 77 (PRLWP).
14/03/11	RC10251, RC10252, RC11041 – G P Contracting Ltd, Pearson Contracting Ltd, Westreef Services Ltd, Gravel extraction, Buller River (Organs Island and Iron bridge), Inangahua River and Little Grey River	To investigate the sites to assess the availability of the gravel resources and gain a better understanding of the proposed gravel extraction operations.
16/03/11	PA11006 - McLeod & Thompson, Onsite sewage wastewater discharge, Arnold Valley Road	To assess the proposed onsite sewage treatment system against Rules 6 (RPDL) and 77 (PRLWP).
23/03/11	RC11041 – Department of Conservation, Gravel extraction, Moonlight Creek	To investigate the site to assess the availability of the gravel resource and gain a better understanding of the proposed gravel extraction operation.
24/03/11	RC11010 [v1] – Westreef Services Ltd, Gravel extraction, Bullock Creek	To investigate the sites to assess the availability of the gravel resources and gain a better understanding of the proposed gravel extraction operations.

Non-Notified Resource Consents Granted from 17 February – 29 March 2011

CONSENT NO. & HOLDER	PURPOSE OF CONSENT
RC09147 MBD Contracting Ltd	To disturb the dry bed of the Grey River at Kiwi Point for the purpose of extracting gravel.
RC10025 The Christian Church Community Trust	To take and use surface water for the purpose of a community water supply and for industry use. To discharge sewage effluent from treatment ponds to an unnamed tributary of Lake Haupiri via a farm drain.

RC10029 Auzex Resources (NZ) Pty Ltd	To discharge sewage to land, associated with treatment pond desludging, where contaminants may enter water. To undertake earthworks and vegetation disturbance on erosion prone two areas (slopes above 25 degrees) associated with exploratory drill pad construction.
RC10178 M Christiansen	To discharge water containing contaminants to land where they may enter water as a result of exploration drilling. To disturb the bed of the Buller River associated with gold mining with a suction dredge. To discharge sediment to water in the Buller River associated with gold mining with a suction dredge. To take and use water from the Buller River for the purpose of gold mining with a suction dredge.
RC10191 Whataroa Dairy Farm Partnership	To undertake earthworks associated with humping and hollowing activities, Whataroa. To discharge sediment from humping and hollowing activities to land where it may enter water, Whataroa.
RC10229 D & R Shaffrey	To undertake earthworks associated with humping and hollowing activities, Inchbonnie. To discharge sediment from humping and hollowing activities to land where it may enter water, Inchbonnie. To discharge phosphorous fertiliser (superphosphate) to land, Inchbonnie.
RC10231 Parkinson Farming Company Reefton Ltd	To disturb the bed and banks of the Inangahua River to construct a diversion channel and flood protection works. To disturb the dry bed of the Inangahua River for the purpose of gravel relocation and/or extraction. To divert water through a diversion channel, Inangahua River.
RC10234 Birchfield Coal Mines Ltd	To undertake vegetation removal and earthworks to construct settling ponds, Giles Creek Coal Mine.
RC10250 TrustPower Ltd	To undertake earthworks associated with alluvial gold mining (bulk sampling) near Kokiri. To take and use surface water from Maori Gully Creek and Waimea Creek for alluvial gold mining activities (bulk sampling). To discharge sediment-laden water to land near Kokiri in circumstances where it may enter water (Maori Gully Creek and Waimea Creek).
RC10251 G P Contracting Ltd	To disturb the dry bed of the Buller River at Organs Island for the purpose of extracting gravel.
RC10252 Pearson Contracting Ltd	To disturb the dry bed of the Buller River at Organs Island for the purpose of extracting gravel.
RC10269 Griffin Creek Hydro Ltd	To disturb the bed of Griffin Creek for the construction of structures associated with hydro electricity generation, Wainihinihi. To take and use surface water from Griffin Creek for hydro electricity generation, Wainihinihi. To divert water from Griffin Creek for hydro electricity generation, Wainihinihi.
RC11006 Mawhera Incorporation	To discharge dairy effluent to land, groundwater (via seepage) and surface water (the Arahura River) near DS302, Arahura.

	To take groundwater adjacent to the Arahura River.
RC11007 Franz Dairies Ltd	To discharge dairy effluent to land and water (Docherty Creek) near DS015, Franz Josef.
RC11013 R Belcher	To disturb the dry bed of the Buller River at Organs Island for the purpose of extracting gravel.
RC11016 New Zealand Transport Agency	To place rock spurs on the bed of MacDonalds Creek. To permanently divert water from rock spurs, MacDonalds Creek.
RC11018 Westroads Greymouth Ltd	To disturb the following rivers and creeks for the purpose of extracting gravel: Canoe Creek, Grey River at St Kilda, Grey River at Kiwi Point, Haupiri River, Crooked River, Taramakau River downstream of the William Stewart Bridge, Hokitika River (upstream of SH6 bridge, outside CMA to Arthurstown inclusive), Hokitika River at Kanieri, Kokatahi River, Donnelly Creek, Kakapotahi River, Wanganui River, Poerua River, Whataroa River, Waitangitoana River, Docherty Creek, Cook River, Bullock Creek (south), Turnbull River, Arawhata River, Jackson River, Taramakau River downstream of the SH6 Bridge, Crooked River downstream of the Moana-Rotomanu Bridge, Granite Creek, Grey River at Taylorville, Haast River, New River, Waiho River at two sites, Grey River at Omoto, Karangarua River.
RC11019 M, J & N McLellan	To discharge dairy effluent to land at Rotomanu (DS363) in circumstances where it may enter groundwater via seepage.
RC11024 D Minehan	To deposit material on the bed and banks of the Mikonui River to construct rock groynes and push up gravel. To divert water, Mikonui River.
RC11026 Grey District Council	To undertake earthworks within 50 metres of the Coastal Marine Area, associated with the construction and maintenance of a cycleway at Blaketown, Greymouth.
RC11028 Westland District Council	To take groundwater from an existing bore for the purposes of a community water supply for Arahura.
RC11029 Westland District Council	To take water from an unnamed tributary of Harold Creek for the purpose of a community water supply for Harihari.
RC11030 Westland District Council	To take water from Little Groper Creek for the purposes of a community water supply for Hannahs Clearing.
RC11031 Westland District Council	To discharge reservoir overflow containing contaminants (residual chlorine) to an unnamed creek, Hokitika.
RC11032 New Zealand Transport Agency	To undertake earthworks and vegetation clearance within riparian margins, Blackwater Creek. To incidentally release sediment to water associated with the installation of a culvert, Blackwater Creek.
RC11035 Westreef Services Ltd	To disturb the dry bed of the Mawheraiti (Little Grey) River at Atarau Road for the purpose of gravel extraction. To disturb the dry bed of the Inangahua River for the purpose of gravel extraction. To disturb the dry bed of the Mokihinui River for the purpose of gravel extraction. To disturb the dry bed of the Buller River at the Iron Bridge for the purpose of gravel extraction.
RC11037 Deehan Holdings Ltd	To discharge dairy effluent to land at Whataroa (DS040) in circumstances where it may enter groundwater via seepage.

RC11041 Department of Conservation	To disturb the dry bed of Moonlight Creek for the purpose of gravel extraction.
RC11042 RJ Coers	To disturb the bed of an unnamed tributary of Yankee Dans Creek for the purposes of installing a damming structure associated with a micro hydroelectric power generation scheme. To take water from an unnamed tributary of Yankee Dans Creek associated with a micro hydroelectric power generation scheme. To dam water within an unnamed tributary of Yankee Dans Creek associated with a micro hydroelectric power generation scheme. To discharge water from a micro hydroelectric power generation scheme back into an unnamed tributary of Yankee Dans Creek.
RC11043 Department of Conservation	To discharge treated sewage effluent to land from the toilet facilities at Jackson Bay.
RC11047 Grey District Council	To undertake earthworks within 50 metres of the Coastal Marine Area associated with the construction and maintenance of a cycleway at Greymouth.
RC11048 Buller District Council	To discharge contaminants from a carcass (dog bodies) disposal pit to land, Westport.

Changes to Consent Conditions Granted from 17 February – 29 March 2011

CONSENT NO, HOLDER & LOCATION	PURPOSE OF CHANGE
RC00323 Oceana Gold (New Zealand) Ltd Globe Progress Mine, Reefton	To increase the size of Empress Pit, Souvenir Pit and Union Creek Waste Rock Stack.
RC02260 Blues Mining Ltd Notown Road	To allow for an increase in area to be mined to include part of Notown Road.
RC08201 Roa Mining Company Ltd Roa Mine	To extend envelope in which new portals can be constructed.
RC11010 Westreef Services Ltd Bullock Creek	To allow for an increase in the gravel extraction volume.
RC11026 Grey District Council Blaketown	To allow for an increase in area and volume of earthworks.
WS897 Cascade Whitebaiters Ltd Cascade River	To allow a lift-up whitebait stand.

Limited Notified or Notified Resource Consents Granted from 17 February – 29 March 2011

CONSENT NO. & HOLDER	PURPOSE OF CONSENT
RC11002 Hamish Roundhill	To disturb the bed of the Inangahua River to undertake river channel realignment and protection works. To divert water through a diversion channel, Inangahua River.
RC11003 Grey District Council	To alter the foreshore/seabed to maintain the outlet for the New River/Saltwater Creek. To divert water via the constructed outlet for the New River/Saltwater Creek.

To deposit natural material in the CMA, New River/Saltwater Creek.

Notified Consents Updates

A draft Consent Order was prepared and agreed to by the Council and Solid Energy New Zealand Limited (SENZ) for granting of the consents required for its proposed Stockton Plateau Hydro Power Scheme. The Order was subsequently filed with the Environment Court for approval.

Public Enquiries

45 written public enquiries were responded to during the reporting period. 34 (75.6%) were answered on the same day, 4 (8.9%) the following day, and the remaining 7 (15.6%) no more than 10 working days later.

RECOMMENDATION

That the April 2011 report of the Consents Group be received.

Colin Dall

Consents & Compliance Manager

THE WEST COAST REGIONAL COUNCIL

Prepared for: Resource Management Committee
 Prepared by: Colin Dall – Consents & Compliance Manager and Phil McKinnel – Compliance Team Leader
 Date: 1 April 2011
 Subject: **COMPLIANCE & ENFORCEMENT MONTHLY REPORT**

Site Visits

A total of 97 site visits were undertaken during the reporting period, which consisted of:

Activity	Number of Visits	Fully Compliant (%)
Resource consent monitoring	8	50
Dairy shed inspections	48	72
Complaint response*	18	39
Mining compliance & bond release	23	60

*Note that some of the complaint response visits were to mining and dairy farming sites.

Specific Issues

Dairy Effluent Discharges: Compliance staff carried out regular dairy shed inspections and have followed up on several farms that were required to carry out remedial work to improve their effluent systems. Typically follow-up visits related to poorly maintained effluent treatment ponds.

Gravel Extraction: Westroads supplied the latest beach profiles for its beach gravel mining licences during the last reporting period. These profiles showed that the gravel in the Blaketown licence area had not replenished to levels above the 2005 trigger level for the site. Westroads advised that it did not intend to recommence gravel extraction at the site until further beach profiles indicated that there was sufficient gravel build-up.

Westroads lodged work programmes for its South Beach/Paroa licences and Council staff are currently working through these.

Gravel extraction re-commenced at Organs Island on the Buller River. Compliance staff will be monitoring this site closely in the coming months.

Oceana Gold Limited (OGL) – Globe Progress Mine: There were no reports of non-compliance throughout the reporting period. Council staff undertook water quality sampling of Devils Creek, with the results showing compliance with consent limits.

The restoration trial of Devils Creek is still ongoing with monitoring of stream health to assess the value of the remediation method to date.

Solid Energy – Island Block: The annual site inspection for the mine, which is not currently active, was undertaken.

Significant work has been done on restoration of previously mined/disturbed areas. There were no significant issues identified at the time of inspection.

Solid Energy New Zealand Limited (SENZ)/Stockton Alliance – Stockton Coal Mine: A meeting was held with SENZ to discuss the most appropriate course of action following the incident of 8 December 2010, where a large amount of mine water was discharged down Granity Stream.

Council discussed a range of options with SENZ and is waiting on a final report with recommendations from the Company. It is likely that this incident will be the catalyst for changing the way Council processes and approves large scale mining work programmes.

There was one non-compliance incident noted during the reporting period, which was in Mine Creek and can be directly attributed to a heavy rainfall event.

Compliance staff attended the Stockton Community Consultative Group meeting during the last reporting period.

Solid Energy – Cypress Mine: Work has started on the light vehicle access track into the Cypress Mine. Compliance staff have been in contact with key personnel from the Cypress project and will continue to monitor activities as they progress.

Complaints/Incidents between 15 February and 30 March 2011

The following 17 complaints/incidents were received during the reporting period:

Activity	Description	Location	Action/Outcome
Earthworks	Earthworks blocking access to beach	Blaketown	Compliant at time of inspection.
Gold Mining	Discharge from gold mine affecting waterway (4 Complaints received over the month)	Dunganville	Enforcement action taken.
Discharge to Air	Burning of plastic	Reefton	Burner advised of requirements.
Dairy	Effluent runoff from farm race	Westport	Letter of direction issued and re-inspection to take place.
Gold Mining	Offensive odour from pond	Reefton	Not substantiated.
Discharge	Water discharging from gas pipe	Dobson	Still under investigation.
Earthworks	Earthworks causing flooding on neighbouring property	Fairdown	Actions instigated to solve flooding issues.
Discharge	Complaint about rash after swimming in River	Little Wanganui	Still under investigation.
Coal Mining	Compliance limit exceeded.	Stockton	Rainfall related.
Black Sand Mining	Complaint about mining outside consent area	Fairdown	Inspection undertaken, no issues noted.
Discharge	Complaint about waste discharge at Fox River	Fox River	Still under investigation.
Vegetation Clearance	Complaint about grass blocking a drain	Dobson	Referred to District Council
Discharge	Complaint about creek running dirty	Awatuna	Not substantiated.
Discharge to Air	Burning of plastic	Dunollie	Formal warning issued.
Discharge	Dumping of cleanfill	Westport	Still under investigation.
Discharge	Complaint about Whareatea River being dirty	Fairdown	Inspection undertaken and slip noted in catchment
Discharge to Air	Complaint about neighbour burning plastic	Greymouth	Enforcement action being considered.

Formal Enforcement Action

The following 2 Abatement Notices and 4 Infringement Notices were issued during the reporting period:

Notice	Activity	Location
Abatement	Discharge of contaminant to land where it entered water	Dunganville
Abatement	Breach of disturbed area consent limit	Notown
Infringement	Discharge of farm dairy effluent to land where it may enter water	Hokitika
Infringement	Breach of Abatement Notice	Hokitika
Infringement	Discharge of sediment to land where it entered water	Dunganville
Infringement	Breach of Abatement Notice	Dunganville

There were also 3 formal warnings issued during the reporting period.

MINING

Work Programmes

The Council received the following 10 work programmes during the last reporting period, 6 of which were processed and accepted while the other 4 were still being processed at the time of writing this report.

Date	Mining Authorisation	Holder	Location
17/2/11	RC09031	Henry Adams Contracting	Hokitika
23/2/11	RC96354	Solid Energy	Island Block
25/2/11	RC10224	Grant Growcott	Hatters Ridge
28/2/11	RC03120	Solid Energy	Terrace
8/3/11	RC05067	I L Whyte	Dunganville
11/3/11	RC09088	P Hampton	Atarau
8/3/11	<i>RC02260</i>	<i>Blues Mining Ltd</i>	<i>Notown</i>
14/3/11	<i>RC00023</i>	<i>Heaphy Mining Ltd</i>	<i>Berlins</i>
18/3/11	<i>RC09009</i>	<i>B Hampton</i>	<i>Cariboo</i>
21/3/11	<i>RC10012</i>	<i>Westside Mining</i>	<i>Notown</i>

Bonds Received & Bond Releases

The following mining bonds were received during the reporting period:

Mining Authorisation	Holder	Location	Amount
RC02260	Blues Mining Ltd	Notown	\$15,000
RC11001	Phoenix Mining Ltd	Nemona State Forest	\$12,000

The following bonds are recommended for release:

Mining Authorisation	Holder	Location	Amount
RC02260	Phoenix Gold Ltd	Notown	\$5,000
RC03204	Phoenix Mining Ltd	Kangaroo Creek	\$6,000
RC05181	D C Hampton	Blackball	\$10,000
RC06058	D C Hampton	Blackball	\$6,000

Compliance staff are satisfied that the rehabilitation requirements for these consents have been met.

OIL SPILL RESPONSE

No significant spills occurred.

RECOMMENDATION

- 1. That the April 2011 report of the Compliance Group be received.*
- 2. That Council release the bond held for Resource Consents RC02260, RC03204, RC05181 and RC06058.*

Colin Dall
Consents & Compliance Manager

COUNCIL MEETING

THE WEST COAST REGIONAL COUNCIL

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, 12th April 2011** commencing on completion of the Resource Management Committee Meeting.

A.R. SCARLETT
CHAIRPERSON

C. INGLE
CHIEF EXECUTIVE OFFICER

<u>AGENDA NUMBERS</u>	<u>PAGE NUMBERS</u>	<u>BUSINESS</u>
1.		APOLOGIES
2.		PUBLIC FORUM
3.		MINUTES
	1 – 5	3.1 Minutes of Council Meeting 1 March 2011
4.		REPORTS
	6 – 8	4.1 Planning & Environmental Manager's Report on Engineering Operations
	9 – 16	4.1.2 Saltwater Creek: New Rating District Proposal
	17 - 19	4.2 Corporate Services Manager's Report
	20	4.2.1 Adoption of Draft Annual Plan 2011 / 12 Statement of Proposal for Public Consultation
	21 – 32	4.2.2 Eight Month Review – 1 July 2010 to 28 February 2011
	33 – 39	4.2.3 Councillor Remuneration Pool for 2011 / 12
	40 42	4.2.4 Review of Representation
	43 – 47	4.2.5 Animal Health Board West Coast Programme Management Six Monthly Report July – December 2010
	48 – 54	4.2.6 Minerals Assessment Report
5.		CHAIRMAN'S REPORT (VERBAL)
6.0	55	CHIEF EXECUTIVE'S REPORT
7.		GENERAL BUSINESS

THE WEST COAST REGIONAL COUNCIL**MINUTES OF THE MEETING OF THE COUNCIL HELD ON 1 MARCH 2011,
AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL, 388 MAIN SOUTH ROAD, GREYMOUTH,
COMMENCING AT 11.02 A.M.****PRESENT:**

R. Scarlett (Chairman), B. Chinn, A. Robb, T. Archer, D. Davidson, A. Birchfield, I. Cummings

IN ATTENDANCE:

C. Ingle (Chief Executive Officer), R. Mallinson (Corporate Services Manager), M. Meehan (Planning and Environmental Manager), T. Jellyman (Minutes Clerk)

1. APOLOGIES:

There were no apologies.

2. PUBLIC FORUM

There was no public forum.

3. CONFIRMATION OF MINUTES

Moved (Robb / Cummings) *that the minutes of the Council Meeting dated 8 February 2011, be confirmed as correct.*

Carried

Matters arising

C. Ingle advised that the decision on the re-classification of the Lower Waiho rating district which was held over from last month's meeting can be re-visited during the Engineering Operations Report, next.

REPORTS:**4.1 ENGINEERING OPERATIONS REPORT**

M. Meehan spoke to his report advising that the emergency works in the Taramakau rating district have been completed with the final cost being \$87,998 (GST Excl). M. Meehan advised that council would be making an application to the LAPP Fund requesting financial assistance for these works.

M. Meehan reported that it has been a busy month for the River Engineer assessing flood damage in numerous rating districts.

M. Meehan invited Cr Chinn to speak about his visit to Lower Waiho rating district to discuss the reclassification of this rating district. Cr Chinn advised that he visited some long term residents of the Lower Waiho rating district to seek their opinions on this matter. He advised that ratepayers are not in favour of a 50% discount to residential properties as they feel that landowners on the south side of Docherty's Creek who are not at risk of flooding should also get this discount. Cr Chinn stated that one of the residential submitters has a B & B establishment and the other residential submitter has a lifestyle property on 12 acres of land. Cr Chinn stated that one ratepayer feels that the boundary line for the rating district should be drawn down the main highway as he feels that everyone is in this together and everyone should be in. M. Meehan read out the recommendation that he prepared, *"that the Lower Waiho Rating District is reclassified as per the Bob Reid report with 50% discount for Lot 1 DP3130, Lot 1 DP3843 and Lot 1 DP314930"*. Cr Robb asked what is the ratable cost to these properties. M. Meehan responded that the cost is \$499 per \$100,000 capital value. Cr Chinn stated that when this area was flooded in 1987 the area was declared a flood plain by the man who sold the land and there was to be

no building in this area unless building consent was obtained from the Westland District Council. Cr Chinn stated that most people feel that these properties should have been in the Lower Waiho rating district. Cr Robb stated that these property owners have had the benefit of the rating district floodwalls which has increased the value of their properties. He feels that if they are getting protection from the works in place then they should be pay at the same rate as everyone else. Cr Scarlett stated that Cr Chinn has visited the area to get a feel for what residents think is fair and therefore Cr Scarlett feels that there should be no 50% discount to the three residential areas. Cr Birchfield stated that he agrees with this. Cr Archer asked Cr Chinn if he discussed the intended proposal with any of the owners of the residential properties. Cr Chinn responded that he already had their written submissions therefore he did not visit them but relied on the historical information from longterm residents. Further discussion took place and it was agreed that the three residential properties affected should be included in the rating district as the Lower Waiho is a high risk area and these properties are benefiting from the protection works already in place.

Moved (Robb / Birchfield) *that that the Lower Waiho Rating District is reclassified as per page 6 of the original Robert Reid report as follows:*

1. *That the area of the Lower Waiho Special Rating District be extended south east towards SH6 with the revised boundary being as defined and shown on the map as Appendix B (see report).*
2. *That the basis of rating of the revised Lower Waiho Special Rating District be capital value and that the rates be levied on a uniform basis.*

Carried

M. Meehan reported that further cross section survey work would be undertaken in the Franz Josef rating district prior to the upgrade to ensure that the new work takes into account the significant gravel aggradation that has occurred over the last three months. M. Meehan reported that work has been carried out in the Redjacks Creek under the emergency works powers in the RMA. He stated that consultants are looking at longterm solutions that will benefit the rating district, council and NZTA.

M. Meehan reported that further work has been done in the New River – Saltwater Creek area, a report will be bought to the next meeting to discuss potential further works and a rating district in this area.

M. Meehan reported that there has been a high demand for rock from council quarries and the councils blasting contractor, MBD Contracting Ltd, are hiring a sub contractor to assist with the blasting in Camelback Quarry. Cr Chinn stated that he has had calls regarding the lack of rock in the Camelback Quarry with there being no sign of rock becoming available in the short term. Cr Chinn stated that there are a lot of jobs half done and these are deteriorating every time it rains. Cr Chinn is concerned that the agreement with the contractor to blast the quarries has fallen apart and he is feels that the Council drilling rig should be available for local contractors use. M. Meehan stated that a meeting was held yesterday with MBD Contracting Ltd. M. Meehan stated that there has been an unusually high demand for rock from all over the West Coast, the Council River Engineer advised that in his 30 years experience the current situation with a lack of rock has only occurred twice before. M. Meehan advised that de-rubbling work would be done in the Camelback Quarry in the hope that more rock is found on the quarry floor and blasting work will commence by the end of the week. M. Meehan advised that the rock that has been requested is for private work and Westroads. M. Meehan stated that council has been able to provide rating districts with rock. Cr Chinn asked why couldn't the council drilling rig be used for this work. M. Meehan advised that council resolved to prepare the drilling rig for sale and that it should have been sold by now. Cr Chinn stated that he can recollect council resolving to call for expressions of interests for drilling rig and if it did not bring in a good price then it wouldn't be sold, Cr Chinn stated that he cannot place if it were said that the drilling rig was not going to be used in the meantime. M. Meehan advised that there has been interest expressed, he stated that the process has dragged on for longer than he would have liked and the tender process has not happened yet. M. Meehan advised that council could be up for costs if there was a malfunction or work required on the drilling rig. Cr Davidson stated that he was opposed to the selling of the drilling rig as he felt that council needs to be able to supply rock when required. Cr Davidson said he was in favour of keeping the drilling rig and hiring it out. He feels it is a valuable piece of equipment. C. Ingle advised that the big problem is that council does not have qualified staff to use the rig; council does not have a quarry manager and has specialist drilling equipment that we do not know how to manage properly. C. Ingle stated that over the years the drilling rig and truck has not been well maintained, the quarry cost centre has lost money in the past. C. Ingle stated that there have been major flood events over this summer and MBD Contracting Ltd have not been keeping up with sufficient quarry blasting. C. Ingle stated that MBD Contracting Ltd have qualified staff that do quarry blasting and drilling for a job. C. Ingle said that he has looked into the

prospect of the Council's Business Unit taking over this function but they do not have qualified and experienced staff in this area either. C. Ingle stated that in view of the risk, liability and health and safety requirements, quarry drilling and blasting is best left to the professionals who are qualified and experienced in this field. M. Meehan stated that he is hopeful of MBD Contracting Ltd commencing work in the Camelback Quarry by the end of this week. M. Meehan stated that he met with MBD Contracting Ltd yesterday and it was agreed that emergency stockpiles of rock would be available in all Council quarries over the next few months and is not to be used by other contractors unless in an emergency situation. M. Meehan stated that with more staff resources in this area it could then be managed better. C. Ingle advised that there has been a contract in place for the price of blasting rock but not the amount that demand required. C. Ingle advised that in the past Council has employed a Quarry Manager but this became unaffordable. M. Meehan explained the process involved when rock is requested. C. Ingle clarified the primary function of quarries is to serve rating districts and the recent requests for rock have not been for rating districts but from private individuals or district councils for roading jobs. C. Ingle stated that the supply of rock to rating districts has not been affected. He stated that Council has never made it a priority to supply all comers and the strategic supply of rock is for council rating districts. Cr Cummings asked how does a local person get rock if the council has the monopoly on quarries. Cr Cummings feels that a business should be made out of the quarries. Cr Birchfield stated that there was a concern with a monopoly from a company 30 or 40 years ago and this is why the Catchment Board took over quarries. Cr Robb stated that there is no preclusion to selling rock to private individuals but the stockpiles of rock in the quarries are for emergency use in council rating districts. He clarified that if there was a huge calling for rock in an emergency situation then the first priority would be to council's rating districts but if there was surplus rock in the quarries then it could be sold to private individuals. M. Meehan agreed that this is correct. It was agreed that an emergency stockpile of rock would be available in all quarries. Cr Scarlett stated that in the meantime MBD Contracting Ltd would be asked to get on with this work. Cr Chinn stated that one of the core functions of council is protecting our land and whoever is buying rock is buying it at a high cost to protect land. Cr Chinn stated that there are qualified men available to use the drilling rig and he feels it is embarrassing if the drilling rig is not available for these men to use. Cr Scarlett reminded the meeting that it was agreed to sell the drilling rig and it should have been sold by now. Cr Archer clarified the current position which is that the drilling rig has now been prepared for sale with expressions of interest about to be called for which will then come back to council for a final decision. Cr Archer stated that in the interim the Council itself has neither the qualified personnel, resources or expertise to drill and blast the quarries and there is no intent to get back into this field. Cr Scarlett agreed that this is the current position. Cr Birchfield stated that he would like to see the drilling rig made available if there was an emergency and there was no rock available. C. Ingle stated he would prefer that MBD Contracting Ltd get rock down at Camelback Quarry by the end of this week.

Moved (Archer / Birchfield) *that this report be received.*

Carried

4.2 FUNDING THE EMERGENCY WORKS AT SALTWATER CREEK

C. Ingle spoke to this report advising that this report was written following the Mayor's comments in the Greymouth Evening Star saying that the regional council should pay 50% of the costs of this emergency work. C. Ingle advised that he spoke to M. Sutherland of Grey District Council last night to see how this work is progressing. M. Sutherland said that the mouth has migrated 50 metres to the north, as expected, and that it would keep doing this. His intention is to continue bringing the mouth back on a regular basis which should be three or four times a year with the cost being around \$5,000 per year. C. Ingle advised that M. Sutherland stated that the bund that keeps New River from going back to its old course does need further work and rock. M. Sutherland informed C. Ingle that the bund was not constructed using fabric filter cloth but M. Sutherland does not think this is fatal. The bund has rock rubble in place that was donated by Cr Cummings. M. Sutherland has submitted the funding application for this work to NZTA. C. Ingle is recommending that this matter is put on hold until the NZTA subsidy is approved then it can be decided whether or not the remaining sum is a shared cost between the two councils. C. Ingle stated that council could consider waiving the consent fees for the retrospect resource consent. Cr Cummings noted that it is properties to the west and not east of the main road that are at risk of flooding.

Moved (Archer / Robb)

1. *That Council receive this report*
2. *That the council defer any further decision on contributing to the District Council's costs until the final costs (less any subsidies) become apparent.*
3. *That the Council prepare to establish a rating district for the Paroa/Gladstone area in order that any costs from this time forward, whether to maintain the cut, or to proceed with other flood protection responses, are met by the local community rather than the Grey District general ratepayer, or the West Coast Region general ratepayer.*

Carried

6.0 CHIEF EXECUTIVES REPORT

C. Ingle spoke to his report advising that he attended a Natural Hazards workshop in Wellington recently where risk management around flooding and other hazards was discussed. C. Ingle stated that he spoke at this workshop and gave a perspective on how the West Coast manages community risks. C. Ingle reported that he attended a Ministry of Science meeting in Wellington discussing the future developments of the Envirolink scheme. He stated that very good work is being done in this area which he hopes will continue. C. Ingle reported that he met with Ministry for the Environment NPS staff recently who have commissioned work on wetlands. Discussion took place on sea level rise. Cr Archer stated that he has not seen any reports from anybody with any credibility that indicates that the sea is not going to rise. C. Ingle advised that sea level rise is very slow and there has been concern that plans are not made for something that isn't going to happen for about a hundred years, when the more immediate future of one to five decades also needs to be considered.

Moved (Davidson / Robb) *that this report be received.*

Carried

7.0 CHAIRMANS REPORT (VERBAL)

Cr Scarlett reported that he attended a transport congress meeting on the 10th of February. He reported that the highlight of this meeting was Minister Joyce's overview with the arterial roads around ports and airports being progressed. Cr Scarlett reported that one criticism was that some dairy farm roads around Canterbury have had bridges replaced with fords and this has not worked out well because during floods the fords have washed out and milk has not been able to be picked up. Cr Scarlett stated that matters such as this are important and could affect the West Coast and need to be addressed.

Cr Scarlett reported that he attended the RMA training course in Westport with Crs Chinn and Robb. Cr Scarlett stated that he found this interesting and that it is good course to attend as refresher courses remind everyone of where the RMA fits.

Moved (Scarlett / Archer) *that this report be received.*

Carried

DISPOSAL OF COUNCIL'S QUARRY DRILLING RIG

Cr Chinn spoke to this agenda item. He said that the matter had been discussed as part of the river engineering report. He stated that he phoned Council three weeks ago seeking rock from Camelback Quarry but was told by the River Engineer that he was not allowed to use the drilling rig and he would need to speak to the Chief Executive about this. Cr Chinn stated that he remains disappointed about this and he is looking forward to hearing who is going to do the work required in Camelback Quarry.

GENERAL BUSINESS

Cr Birchfield asked for a correction to the August meeting minutes regarding his comments in the minutes about DoC giving access to the New River / Saltwater Creek area. He stated that this comment

is not correct and should read that the landowners in the area of the New River Bridge have given permission for a digger to cross their land from the main highway to the sea. The correction had been noted in the September minutes but staff agreed to mark the August minutes as well to alert readers to the correction.

The meeting closed at 11.50 a.m.

.....
Chairman

.....
Date

Prepared for: Council Meeting – 12 April 2011
 Prepared by: W. Moen – River & Drainage Engineer
 Date: 30 March 2011

Subject: **ENGINEERING OPERATIONS REPORT**

1. RIVER AND DRAINAGE INSPECTIONS

- Greymouth Floodwall – Inspection
- Maruia River – M. Dredge - Inspection
- Camelback Quarry – Inspection
- Franz Josef – N. Frendrup – Inspection
- Franz Josef – G. Tripe – Inspection
- Franz Josef – N.Z.T.A., DOC, WDC & Others – Meeting
- Kokatahi River – A. Baird - Inspection
- Kiwi Quarry - Inspection
- Franz Josef RD – Inspection
- Crooked River – D. Young – Flood Damage Inspection
- Inangahua River – Kirsten – Electronet Services - Inspection
- Wanganui RD – Inspection & Survey
- Whataroa Quarry – Inspection
- Upper Kokatahi Area – Staples / Wallace / Sheridan – Inspection

2. WORKS

a) **Wanganui River – Wanganui Rating District – Capital Works – March 2011 Contract R 2011 / 1**

This work, involving the placement of approximately 1,500 tonnes of rock, is ongoing. Stage 1 has been completed with the placement of 733 tonnes of rock. The successful tenderer was Arnold Contracting Ltd at an overall price of \$46,500 (G.S.T. Exclusive)

b) **Kongahu Rating District – Aerial Spraying**

This work involving the annual aerial spraying of the Kongahu Drainage Scheme was carried out by Anderson Helicopters at a cost of \$4,170.50 (G.S.T. Exclusive).

c) **Inchbonnie Rating District – Flood Damage**

This work involving the placement of approximately 1,125 tonnes of rock was carried out by MBD Contracting Ltd at an overall price of \$19,790.00 (G.S.T. Exclusive)

3. FUTURE POTENTIAL WORKS

- a) Kowhitirangi Rating District – Flood Damage
- b) Matainui Creek Rating District – Flood Damage
- c) Lower Waiho Rating District – Flood Damage
- d) Franz Josef Rating District – Upgrade
- e) Raft Creek Rating District – Channel Cleanout
- f) Kongahu Rating District – Maintenance
- g) Mokihinui Rating District – Flood Damage
- h) Greymouth Floodwall – Access Gates

4. OTHER WORKS

a) **Lower Waiho Rating District - Proposed Reclassification**

This reclassification has been completed by Mr. Bob Reid and has been included in the Annual Plan process for consideration.

b) **Franz Josef Rating District - Upgrade**

The resurveying of the cross sections have been completed and the recalculation of design floods is being carried out. Once this is completed final construction plans can be upgraded.

c) **New River – Saltwater Creek**

Further work is being undertaken to investigate future possible rating district scenarios.

5. QUARRIES

Quarries in the Hokitika, Taramakau and Grey river catchments have been subject to an unusual high demand for rock due to recent flood events.

Camelback Quarry, Blackball Quarry and Kiwi Quarry have been or are about to be drilled and blasted. Camelback has around 3,000 tonnes on the floor now, while Kiwi and Blackball will have 2,000 – 3,000 tonnes available by the time of the Council Meeting.

Inchbonnie Quarry has had over 10,000 tonnes of rock removed over the last month and the removal of another top layer will be undertaken in the near future. All other quarries have adequate supplies at the current time.

Quarry Rock Movements For The Period 31 January To 28 Feb 2011

Quarry	Rock In Quarry 31/01/11	Rock Used	Rock Quarried	Rock In Quarry 28/02/11
Blackball	0	900	1650	750
Camelback	0	1018	1018	0
Inchbonnie	10,922	11,925	1003	0
Kiwi	0	1300	1800	500
Okuru	2,570	0	0	2,570
Whataroa	4,730	0	0	4,730
Totals	18,222	15,143	5,471	8,550

Quarry Work Permitted Since 22nd February 2011

Quarry	Contractor	Tonnage Requested	Permit Start	Permit Finish
Kiwi	Paul Steegh Contracting Ltd	200	21 February 2011	28 February 2011
Blackball	G H Foster Contracting Ltd	1000	1 March 2011	22 March 2011
Camelback	Henry Adams Contracting Ltd	1500	7 March 2011	31 March 2011
Camelback	Westland Contractors Ltd	2000	14 March 2011	14 April 2011

Sale of Quarry Equipment

The Council's quarrying equipment, comprising of a 1992 Mitsubishi Fuso FS310 Hiab truck, a VHP 700 WCU Ingersoll Rand truck-mounted compressor and an Atlas Copco ROC 404A , track-mounted drilling rig, has been placed with equipment clearance specialists Manheim Fowles Truck and Machinery NZ for tender. Prior to advertising they will photograph and evaluate the equipment.

It is anticipated that the unit will be advertised for 6 weeks, and Council will be advised by email of tender prices prior to finalising the sale. It is intended to seek the highest priced tenderer.

RECOMMENDATION

That this report be received.

Michael Meehan
Planning and Environmental Manager



The Council's quarry truck, compressor and drilling rig.

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting 12 April 2011
Prepared by: Chris Ingle – Chief Executive
Date: 31 March 2011
Subject: **SALTWATER CREEK: NEW RATING DISTRICT PROPOSAL**

Background

Under the Soil Conservation and Rivers Control Act 1941 Council has a role of preventing damage due to flooding. Council is aware of the flooding of Saltwater Creek, Paroa, on 28 December 2010, which inundated several properties at Paroa. The back up of saltwater creek and associated drain systems caused damage to properties on the seaward side of the state highway, and floodwaters also backed up across the highway at one point, stopping traffic.

The District Council undertook emergency works, relocating the rivermouth, once water levels had receded. These works helped to prevent further flooding in a subsequent heavy rain event on 18 January 2011.

Council engineering staff and consultants have now further developed longer-term proposals for flood management in the Paroa area. However before such proposals are discussed it is important that the method of funding of such works be agreed.

Regional Council Funding of Flood Protection Works

Council policy for funding flood protection works needs to be consistently applied across the whole region. The current Council Policy is that all costs of capital and maintenance works should be sought from the affected community. Council's LTCCP states (p 43):

Protection infrastructure is financed and maintained by the individual communities by way of targeted rates set on properties within defined geographical areas (rating districts). Council arranges and co-ordinates contracts for maintenance and new capital works as required.

The Saltwater Creek Rating District Proposal

Staff have sought the advice of an external expert on rating districts, Mr Robert Reid. Attached is Mr Reid's report on the Saltwater Creek (Paroa) Rating District Proposal.

RECOMMENDATION

1. *That this report be received.*
2. *That Mr Reid's Rating Proposal is adopted as the starting point for consultation with the affected community.*

Chris Ingle
Chief Executive

West Coast Regional Council

Saltwater Creek (Paroa) Rating District Classification Proposal.

March 2011

Executive Summary.

The area on the coastal side of SH6 north of Paroa floods when the level of Saltwater Creek is high and water from the channel between the coastal dunes and the state highway cannot drain into Saltwater Creek. Water from Saltwater Creek can also flow into the coastal channel from Saltwater Creek when Saltwater Creek is in flood.

Consideration is being given to the construction of a system consisting of a stop bank, floodgate and pumps to prevent flooding of the coastal area. To fund these works an assessment of cost sharing for a targeted rating district has been made.

The works proposed and their ongoing operating costs have not been designed, quantified or their costs estimated.

This assessment proposes the following shares, based on property capital values, benefits and contribution to the flooding problems, to raise \$100,000.

Summary			Rates to raise			\$100,000
Class	Proportion	Assessments No	Class Total	\$/100,000CV	Ave Rate	Max Rate
			\$	\$	\$	\$
Class A	30	39	\$39,183	\$314.90	\$1,005	\$5,457
Class B	10	184	\$56,247	\$104.97	\$306	\$987
Class C	2	51	\$4,570	\$20.99	\$90	\$193
Total			\$100,000			

The areas forming classes A, B & C are shown on the map attached as Appendix A.

1. Background.

The area on the coastal side of SH1 north of Paroa floods when the level of Saltwater Creek is high and water from the channel between the coastal dunes and the state highway cannot drain into Saltwater Creek; also flooding occurs from water flowing into the area from Saltwater Creek when the creek is in flood. A proposal is being considered to form a stop bank from the state highway to the coastal dune to stop floodwaters backing up from Saltwater Creek; with a floodgate and potentially a pumping system to remove accumulating water from the coastal area when the level of Saltwater Creek is too high to allow a gravity outfall.

The West Coast Regional Council has commissioned this report to consider the method of rating which might be required to fund this proposal.

The proposed stop bank, floodgate and possible pumping station have not yet been designed nor have the costs, either of the construction or the ongoing operating and maintenance, been estimated.

This report therefore considers only the relative proportions of cost between different groups of property to raise a theoretical amount of \$100,000. To raise a different amount the proportions can be modified on a pro rata basis.

2. Basis of Rating

Rating can be based on factors such as capital value, land value, land area, length of river frontage or even a uniform charge per property. It is the responsibility of the Council to select a rating base which reflects the benefits derived from the works or services provided or which reflects the actions of a property owner which causes the need for the works or services.

In the case of river control works the major things being protected are improvements on the land, houses, buildings, fences etc.

These assets and improvements are not reflected in area, land value or frontage.

The other component of this classification is the impact that urban development in the catchment of the coastal channel is having to the flooding problem. Urban development increases the impervious area in the catchment and increases both the volume and rate of runoff from the catchment. I have included class B & C in this proposal as classes which will not receive direct benefit from the proposed works but which contribute to the problem of flooding in the coastal channel area and therefore the need for the work.

The area to the east of SH6 contributes most of the flow to the coastal channel and the new and ongoing urban development in this area has and will continue to exacerbate the flooding problems on the coastal side of the state highway. Capital value provides a reasonable reflection of the extent of urban development, the increase in impervious area, and the development if piped stormwater reticulation.

Therefore I have recommended capital value as a rating base and an area including all the properties in the catchment of the coastal channel.

3. Benefits / Cause

The relative benefits/cause and the relationship between them are difficult to assess with any precision. In this case I have defined the areas as follows:

Direct Benefit:

- Class A between SH6 and the sea from Rutherglen Rd to Clough Rd. I have assigned this area a rating ratio of 30.

The contributing area I have divided in two:

- Class B between SH6 and Coulson Rd from Rutherglen Rd to Clough Rd. These properties are in the catchment of the coastal channel and are in an area which is being developed for urban use. Significant urban (residential) development has occurred in this area in the last decade. I have assigned this area a rating ratio of 10. This means a property in class B would pay 33% of the rate of an equal value property in class A.
- Class C between Coulson Rd and the foot of the hills from Rutherglen Rd to the line of Clough Rd. This area is less intensively developed, farm land and lifestyle blocks. I have assigned this area a rating ratio of 2. This means a property in class B would pay 7% of the rate of an equal value property in class A.

4. Paroa School

The Paroa School is not rateable. It is in the area at risk of flooding and will receive as much benefit from the proposed works as any other property in the area between SH1 and the sea. If it were rateable the school would pay 5.5% of the rate required (\$5500 to raise a total rate of \$100,000). I believe the School Board should be asked to make a contribution towards any flood relief scheme which is considered.

5. Options Considered

Options considered include:

- Rating the area west of SH6 on the basis of a uniform charge per building over 100sq metres. - I considered including all properties in the Saltwater Creek catchment in this option. This would have extended the area up Rutherglen Rd some distance beyond Shantytown.

This option creates a rating list which would be very difficult to establish and maintain. It would be administratively expensive.

- Rating a larger area including the Saltwater Creek catchment. - Saltwater Creek contributes to the problem of flooding in the coastal channel area but the extent of modification (influence of buildings and hard standing areas) is relatively small compared to the total catchment area. In my view the contribution to the flooding problem from Saltwater Creek would hardly change if the catchment was in its natural state. Therefore the rate contribution from a wider area would be insignificant.
- Rating only the area getting direct benefit from the proposed works. - The area is very small with a low capital value. The rates would be prohibitive. In my view the works would not be necessary without the accelerated runoff generated by the urban development of the area west of SH1 which discharges its stormwater into the coastal channel. I can see no reason why the development which generates the problem should not contribute to its solution.

6. Summary

Summary			Rates to raise			\$100,000
Class	Proportion	Assessments No	Class Total	\$/100,000CV	Ave Rate	Max Rate
			\$	\$	\$	\$
Class A	30	39	\$39,183	\$314.90	\$1,005	\$5,457
Class B	10	184	\$56,247	\$104.97	\$306	\$987
Class C	2	51	\$4,570	\$20.99	\$90	\$193
Total			\$100,000			

The areas forming classes A, B & C are shown on the map attached as Appendix A.

If the Paroa School were to make a contribution equivalent to a Class A rate on the school property, that contribution would be \$5,500. That contribution would have the effect of lowering the other rates as follows:

- Class A to \$298/\$100,000
- Class B to \$99/\$100,000
- Class C to \$20/\$100,000

7. Author's Background and Experience

This report has been written by Robert Edwin (Bob) Reid.

Mr Reid is qualified NZCE (Civil), BE (Civil) (Hons), Member of the Institute of Professional Engineers NZ (MIPENZ) (Civil and Environmental). He has over 30 years of experience in river control in Canterbury plus 14 years of general civil engineering work.

Mr Reid worked for the North Canterbury Catchment Board and its successor Canterbury Regional Council (ECan) until his retirement as Regional Engineer in 2004. Since then he has worked (on demand) as a consultant to various councils and contractors involved in river control works.

Mr Reid's experience includes the design and management of river control infrastructure, flood emergency response, contingency planning, the preparation, review, and implementation of asset management plans, and the valuation of river control and drainage assets. He has carried out a number of classifications for differential rating (to raise the money needed for construction and maintenance of river control works) including Waihao, Wainono Drainage District, Ashburton River, Ashley River, Waimakariri River and a number of other schemes which never proceeded. Mr Reid was also involved in the development and peer review of sections of the National Asset Management Steering Groups publications on Asset Management including the NZ Asset Valuation and Depreciation Guidelines. Since retirement his work has included peer reviews of both asset management plans and infrastructure asset valuations and rating classification reviews.

During the 27 years Mr Reid worked for NCCB & its successor ECan he saw the effects and damage from numerous floods. He also visited and observed the effects of major flood events over most of the South Island including Southland, West Coast, Marlborough and Nelson and has had close contact and association with all the senior river engineers in NZ through the River Managers Group (an informal group of the senior engineers from each of the Regional Councils in NZ.)

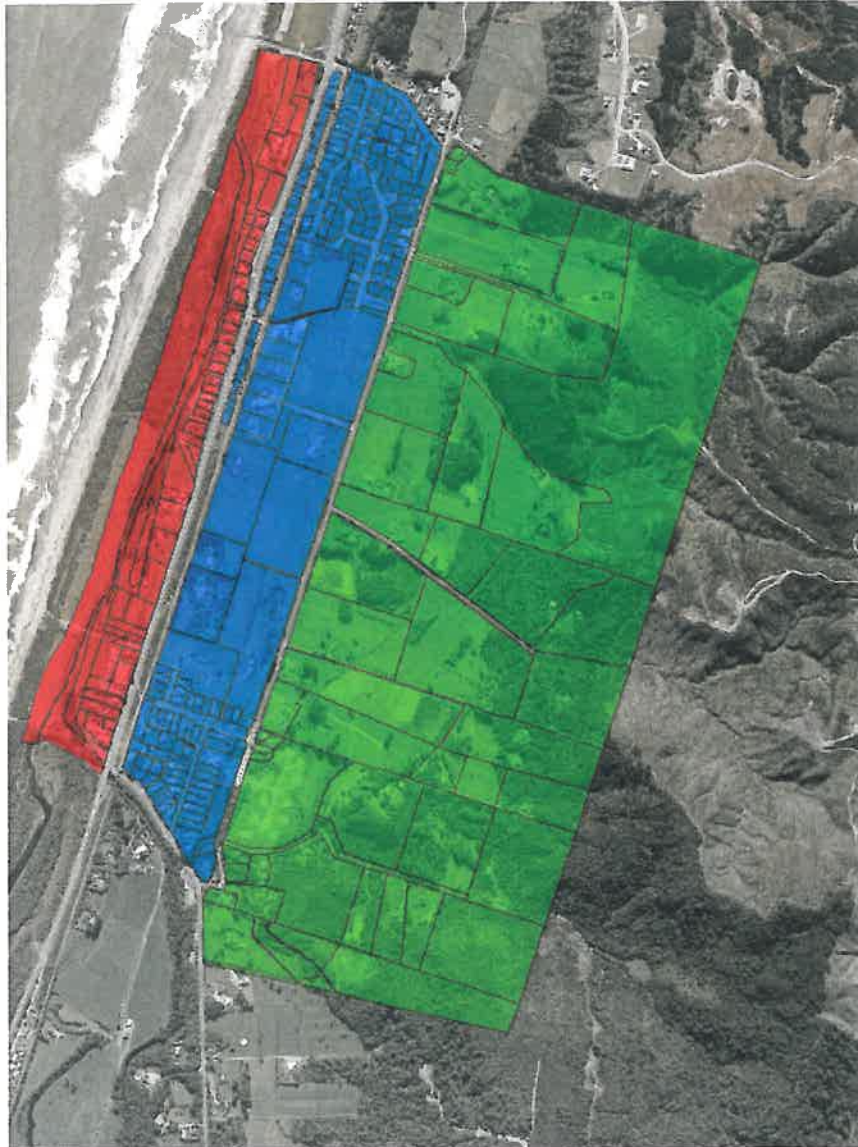
Appendix A

Classification Map

Class A

Class B

Class C



Prepared for: Council Meeting
 Prepared by: Robert Mallinson – Corporate Services Manager
 Date: 28 March 2011
 Subject: Corporate Services Managers Report

1. Financial Report

FOR THE EIGHT MONTHS ENDED 28 FEBRUARY 2011	ACTUAL	YEAR TO DATE BUDGET	ACTUAL % ANNUAL BUDGET	ANNUAL BUDGET
REVENUES				
General Rates	1,302,956	1,294,667	67%	1,942,000
Rates Penalties	50,280	50,000	67%	75,000
Investment Income	871,154	546,667	106%	820,000
Regulatory	454,548	642,499	49%	930,898
Planning Processes	120,219	69,400	115%	104,100
Environmental Monitoring	0	0	0%	0
Emergency Management	27,154	26,667	68%	40,000
River, Drainage, Coastal Protection	967,033	724,930	89%	1,087,395
Regional % Share Controls	442,151	433,333	68%	650,000
VCS Business Unit	2,502,652	2,633,333	63%	3,950,000
	6,738,146	6,421,495	70%	9,599,393
EXPENDITURE				
Representation	249,104	256,029	65%	384,044
Regulatory Activities	997,884	1,124,859	60%	1,673,900
Planning Processes	404,273	413,209	65%	619,814
Environmental Monitoring	472,444	492,051	64%	738,077
Emergency Management	71,696	89,800	53%	134,700
River, Drainage, Coastal Protection	940,667	789,023	79%	1,183,535
Regional % Share Controls	559,621	556,599	67%	834,899
VCS Business Unit	1,180,236	2,290,975	34%	3,436,463
Portfolio Management	44,541	0		0
	4,920,466	6,012,547	55%	9,005,432
SURPLUS / (DEFICIT)	1,817,681	408,949		593,961

BREAKDOWN OF SURPLUS (-DEFICIT)	Variance Actual V Budgeted YTD	ACTUAL	BUDGET Year to date	ANNUAL BUDGET
Rating Districts	8,832	92,219	83,387	125,080
Quarries	89,638	102,432	12,793	19,190
Regional % Share of AHB Programmes	5,796	-117,470	-123,266	-184,899
Investment Income	279,946	826,613	546,667	820,000
VCS Business Unit	980,058	1,322,416	342,358	513,537
General Rates Funded Activities	44,451	-408,529	-452,930	-698,947
TOTAL	1,408,732	1,817,681	408,949	593,961

Net Contributors to General Rates Funded Surplus (-Deficit)	Actual	Budet ytd	Annual Plan
Net Variance Actual V YTD			
Rates	8,289	1,302,956	1,942,000
Rates Penalties	280	50,280	75,000
Representation	6,925	-249,104	-384,044
Regulatory Activities	-60,976	-543,336	-743,002
Planning Activities	59,755	-284,054	-515,714
River, Drainage, Coastal Protection (excl.	-8,011	-168,284	-240,410
Environmental Monitoring	19,607	-472,444	-738,077
Emergency Management	18,591	-44,542	-94,700
	44,451	-408,529	-698,947

STATEMENT OF FINANCIAL POSITION @ 28 FEBRUARY 2011

	@ 28/02/11	@ 30/06/2010
CURRENT ASSETS		
Cash	22,183	70,406
Short term Deposit - Westpac	981,401	995
Accounts Receivable - Rates	259,579	308,868
Accounts Receivable - General Debtors	252,738	3,077,712
Prepayments	171,647	276,291
Sundry Receivables	638,851	101,014
Stock - VCS	20,530	17,066
Stock - Rock	27,788	89,727
Stock - Office Supplies	17,518	17,518
Accrued Rates Revenue	590,535	0
Unbilled Revenue	160,223	126,817
	<hr/>	<hr/>
	3,142,993	4,086,414
Non Current Assets		
Investments	11,431,186	10,598,000
Fixed Assets	4,159,645	4,092,960
Infrastructural Assets	49,007,111	49,007,111
	<hr/>	<hr/>
	64,597,942	63,698,071
TOTAL ASSETS		
	<hr/>	<hr/>
	67,740,935	67,784,485
<hr/>		
CURRENT LIABILITIES		
Bank OD	0	0
Accounts Payable	349,079	1,885,994
GST	-37,516	0
Deposits and Bonds	585,226	446,552
Sundry Payables	340,704	374,313
Accrued Annual Leave, Payroll	284,655	284,054
Other Revenue in Advance	0	823,679
Rates Revenue in Advance	592,381	59,145
	<hr/>	<hr/>
	2,114,530	3,873,737
NON CURRENT LIABILITIES		
Future Quarry restoration	56,700	56,700
Greymouth Floodwall	2,058,385	2,100,000
Inchbonnie	91,913	100,000
Punakaiki Loan	223,421	248,003
Lower Waiho Loan	0	6,768
Office Equipment Leases	69,219	90,193
	<hr/>	<hr/>
	2,499,638	2,601,664
TOTAL LIABILITIES		
	<hr/>	<hr/>
	4,614,168	6,475,401
EQUITY		
Ratepayers Equity	----- 18,157,524	18,157,524
Surplus Tsfrd.	1,817,681	
Rating District Equity Mvmts	126,039	
Rating Districts Equity	----- 1,235,422	1,361,459
Tb Special Rate Balance	-34,554	-34,554
Revaluation	32,316,638	32,316,638
Quarry Account	302,017	302,017
Investment Growth Reserve	9,206,000	9,206,000
	<hr/>	<hr/>
TOTAL EQUITY	63,126,767	61,309,084
LIABILITIES & EQUITY		
	<hr/>	<hr/>
	67,740,934	67,784,485

2. Investment Portfolio

PORTFOLIO @ 28 February 2011 Summary & Reconciliation		Cash	Bonds	Australasian Equities	International Equities	Property Equities	Alternative Asset Classes	Total
Portfolio Value @ Start	01 July 2010	\$ 2,547,549	\$ 3,016,744	\$ 1,841,113	\$ 1,958,120	\$ 529,331	\$ 673,961	\$ 10,566,819
Contributions)	\$ 141,993		\$ 8,824	\$ 983,856	\$ 30,000	\$ 97,171	\$ 989,854
Withdrawals)		\$ 989,854					\$ 989,854
Realised Gains/(Losses)		\$ 4,821	\$ 19,510	\$ 59,254	\$ 62,146	\$ 1,780	\$ 52,170	\$ 32,512
Unrealised Gains/(Losses)		\$ 25,176	\$ 1,323	\$ 344,622	\$ 256,219	\$ 19,357	\$ 44,188	\$ 688,239
Unrealised Hedging Gains/(Losses)		\$ -	\$ -	\$ 62,244	\$ 64,700	\$ 4,815	\$ 28,162	\$ 159,920
Mgmt Fee					\$ 549			\$ 549
Income		\$ 50,234	\$ 123,120	\$ 49,263	\$ 13,068	\$ 19,460	\$ 4,444	\$ 259,590
Accrued Interest		\$ 6,422	\$ 5,796					\$ 12,218
Portfolio Value @ End Period	28 February 2011	\$ 2,766,554	\$ 2,134,974	\$ 2,104,677	\$ 3,209,258	\$ 535,113	\$ 649,431	\$ 11,400,006
ytd return for 6 months		3.11%	3.97%	14.82%	12.01%	6.65%	11.11%	7.99%

Asset Allocation %'s @ 28 February 2011	Benchmarks	Tactical asset allocation range	
Cash	24%	25%	10% - 50%
Bonds	19%	25%	10% - 50%
Australasian Equities	18%	15%	0% - 20%
International Equities	28%	15%	0% - 20%
Property Equities	5%	5%	0% - 10%
Alternative Asset Classes	6%	15%	0% - 20%
	100%	100%	

3. General Comment

The reported surplus for the eight months amounts to \$1.818 million dollars.

The VCS and the Investment Portfolio returns continue to exceed budgeted expectations.

Net positive budget variances in the general rate funded area amounted to \$44,000.

Overall this is a very sound financial result for the eight month period.

RECOMMENDATION

That this report be received.

Robert Mallinson
Corporate Services Manager

4.2.1

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting - 12 April 2011
Prepared by: Robert Mallinson – Corporate Services Manager
Date: 30 March 2011
Subject: **ADOPTION OF DRAFT ANNUAL PLAN 2011/12
STATEMENT OF PROPOSAL FOR PUBLIC CONSULTATION**

Following the workshop held on 1 March 2011, I now attach the Annual Plan Statement of Proposal (SOP) for formal adoption at this meeting.

The special consultative procedure set out in Section 83 of the LGA 2002 requires a public consultation period of not less than one month.

Following approval of this Draft Annual Plan at this meeting, I am publicly notifying the SOP as available for public consultation on 13 April 2011.

Submissions from the public will be received up till 4.00 pm on Friday 13 May 2011.

A two page Summary of Information will be included in the 27 April 2011 edition of the West Coast Messenger.

Councillors have previously agreed to a public hearings date to receive and hear submissions of Tuesday 24 May 2011.

Councillors will consider these public submissions and finally confirm the Annual Plan for 2011/12 at its ordinary meeting on 14 June 2011.

RECOMMENDATION

That the 2011/12 Annual Plan Statement of Proposal be adopted for public consultation pursuant to Section 83 of the LGA 2002.

Robert Mallinson
Corporate Services Manager

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting – 12 April 2011
Prepared by: Robert Mallinson – Corporate Services Manager
Date: 28 March 2011

Subject: **EIGHT MONTH REVIEW - 1 JULY 2010 – 28 FEBRUARY 2011**

Attached is the Eight Month Review of the 2010 /2011 Annual Plan.

This report shows Achievements/Progress measured against the performance targets.

RECOMMENDATION

That this report be received.

Robert Mallinson
Corporate Services Manager

Governance (Corporate Services Manager)

Performance Measure	Performance Targets	Achieved / Progress																											
Number of public meetings held and individual Councillor attendance	Conduct eleven monthly meetings of Council and the Resource Management Committee, plus other scheduled meetings and scheduled workshops during the year with 80% attendance by all Councillors.	<table border="1"> <thead> <tr> <th data-bbox="177 636 201 757">Councillor</th> <th data-bbox="177 378 201 568">Number attended</th> <th data-bbox="177 255 201 288">%</th> </tr> </thead> <tbody> <tr> <td data-bbox="205 636 229 757">Scarlett</td> <td data-bbox="205 423 229 568">6 out of 7</td> <td data-bbox="205 224 229 288">86%</td> </tr> <tr> <td data-bbox="234 636 258 757">Chinn</td> <td data-bbox="234 423 258 568">7 out of 7</td> <td data-bbox="234 224 258 288">100%</td> </tr> <tr> <td data-bbox="263 636 287 757">Davidson</td> <td data-bbox="263 423 287 568">7 out of 7</td> <td data-bbox="263 224 287 288">100%</td> </tr> <tr> <td data-bbox="292 636 316 757">Robb</td> <td data-bbox="292 423 316 568">7 out of 7</td> <td data-bbox="292 224 316 288">100%</td> </tr> <tr> <td data-bbox="320 636 344 757">Birchfield</td> <td data-bbox="320 423 344 568">7 out of 7</td> <td data-bbox="320 224 344 288">100%</td> </tr> <tr> <td data-bbox="349 636 373 757">Archer</td> <td data-bbox="349 423 373 568">7 out of 7</td> <td data-bbox="349 224 373 288">100%</td> </tr> <tr> <td data-bbox="378 636 402 757">Cummings</td> <td data-bbox="378 423 402 568">4 out of 4</td> <td data-bbox="378 224 402 288">100%</td> </tr> <tr> <td data-bbox="406 636 430 757">Ewen</td> <td data-bbox="406 423 430 568">3 out of 3</td> <td data-bbox="406 224 430 288">100%</td> </tr> </tbody> </table> <p>Seven Council meetings occurred in the reporting period plus the Triennial Council Meeting.</p>	Councillor	Number attended	%	Scarlett	6 out of 7	86%	Chinn	7 out of 7	100%	Davidson	7 out of 7	100%	Robb	7 out of 7	100%	Birchfield	7 out of 7	100%	Archer	7 out of 7	100%	Cummings	4 out of 4	100%	Ewen	3 out of 3	100%
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Ewen	3 out of 3	100%																											
Compliance with statutory timeframes	Prepare and notify the Council's Annual Plan by 31 May 2011 in accordance with the procedures outlined in the Local Government Act 2002.	Not yet due.																											
Compliance with statutory timeframes	Prepare and notify the Council's Annual Report by 31 October 2010 in accordance with the procedures outlined in the Local Government Act 2002.	Achieved. Audited annual report was adopted by Council on 26 October 2010.																											
Timing and number of newsletters	Publish an informative Council newsletter twice a year to be circulated to all ratepayers, with their rate demand, in March and September.	Achieved. First issue of the newsletter was circulated with the rates instalments in September 2010.																											
Website is kept up to date	Maintain the Council website up-to-date at all times, as the Council's primary information transfer point and an information resource for the community.	Achieved. New information has been posted related to special rating districts.																											
Attendance of Iwi appointees at Resource Management Committee meetings	Continue to invite attendance of Makaawhio and Ngati Waewae representatives as appointees to the Council's resource management committee, to enable Maori participation in resource management decision-making.	Council has continued to invite representatives from Makaawhio and Ngati Waewae. Ngati Waewae have appointed a new representative.																											

Resource Consents Processing (Consents and Compliance Manager)

Performance Measure	Performance Targets	Achieved / Progress
Percentage of total consents processed within statutory timeframes (93.6% in the 2009/10 year)	Process at least 95% ¹ of non-notified resource consent applications within the statutory timeframes	Achieved. 100% (309/309) of non-notified consents were processed within the statutory timeframes.
Number of section 92 additional information requests per year (14 requests in the 2009/10 year)	Work with consent applicants to seek to reduce the need for formal requests for further information under Section 92 of the RMA	14 Section 92 requests were made in relation to the consent applications being processed in the reporting period.
Timing of report preparation for notified consents	Complete staff reports for all notified consent applications within 10 working days of receipt of all required information	Achieved. 4 out of 4 notified consent applications met the statutory timeframes.
Timing of responses to enquiries	Respond to written enquiries on resource consent processes and requirements within 10 working days and LGOMIA requests within 20 working days.	98.3% (297/302) of written enquiries were responded to within 10 working days.

¹ A 100% target is not considered to be realistically achievable given the Council operates a small team of consents officers and the workload is highly variable. Spillover work can often be allocated to consultants, but this is not cost or time effective in the case of minor consents.

Compliance Monitoring (Consents and Compliance Manager)

Performance Measure	Performance Targets	Achieved / Progress
Percentage of mining work programmes processed within a set timeframe (100% achieved in the 2009/10 year)	Process at least 95% of mining work programmes ² within 20 working days of receipt	Achieved: All 22 valid work programmes received were processed within the timeframe. 5 other 'work programmes' were also received, but were not processed because they were considered to be invalid as they did not meet resource consent requirements.
Percentage of bond releases processed within a set timeframe (100% achieved in the 2009/10 year).	Release 100% of bonds within four months of the surrender, forfeiture or expiry of the corresponding mining licence or permit, provided that rehabilitation requirements have been met	Achieved: 3 bonds were released in the reporting period, both of which were processed within the 4 month timeframe.
Meeting 2011 deadline set for bond reviews.	Review bond levels for all large-scale mines ³ by 2011 and set new bond levels to better reflect the environmental effects/risks of those mines.	In progress. Several larger bonds have been reviewed so far this year.
Number (proportion) of mine site inspections (145 mine site visits occurred in the 2009/10 year)	Inspect every consent and/or mining licence for operating mining activities at least once annually, and where problems are identified follow up to ensure compliance is achieved and/or environmental effects are reduced.	In progress: 82 mining inspections were undertaken during the reporting period.
Number (proportion) of site inspections	Inspect all new consents that involve major ⁴ construction works after completion of those works, and follow up to ensure compliance is achieved.	In progress: The completed works for the Wanganui River Bridge underpinning (RC09124), Tunnel 19 Kiwi Point daylighting (RC09149) and 10 Mile Creek Bridge replacement (RC09091) were inspected during the reporting period.
Number (proportion) of site inspections	Inspect all consents for whitebait stands on the Little Wanganui, Taramakau, Hokitika, Wanganui, Paringa and Waiatoto Rivers annually and the remaining rivers with whitebait stand consents at least once every three years to check consent compliance and ensure that any environmental effects are no more than minor.	In progress: Whitebait stands on the Taramakau, Hokitika, Wanganui, Paringa, Ohinetamatea, Karangarua, Jacobs, Mahitahi, Ohinemaka, Moeraki, Haast, Okuru, Turnbull, Waiatoto and Arawhata Rivers were inspected during the reporting period.

² This target assumes the work programme is submitted with all necessary information provided.

³ Large Scale in this case means with a current bond exceeding \$100,000.

⁴ Major, in this situation, means the project costs more than approx. \$200,000.

Performance Measure	Performance Targets	Achieved / Progress
Number (proportion) of site inspections (all dairy farms were inspected in the three year period 2007/08 – 2009/10)	Inspect every dairy shed effluent discharge at least once every three years, depending on compliance, and work with farmers so that consent compliance is achieved and environmental effects are managed.	In progress: A total of 155 dairy shed inspections were undertaken during the reporting period.
Regularity and number of site inspections	Assess farm compliance in the Lake Brunner catchment annually, in recognition of the need for stricter environmental management in this sensitive lake catchment, and follow up to ensure compliance is achieved.	In progress. 26 dairy farm inspections were undertaken in the Brunner Catchment during the reporting period.
Number of complaints reported to Council (224 incident/complaints were received in the 2009/10 year)	Operate a 24-hour complaints service, responding to all complaints and report all complaints to the monthly Resource Management Committee.	Achieved: 161 complaints were received and responded to during the reporting period.
Number of notices issued (20 abatement notices and 27 infringement notices were issued, and prosecutions were laid in relation to 4 illegal activities the 2009/10 year)	Respond to breaches of the RMA, regional plan rules or resource consents by taking enforcement action through abatement notices, infringement notices or recommend prosecution in accordance with Council Enforcement Policy.	Achieved: 25 infringement notices, 6 abatement notices and 11 formal warnings were issued in the reporting period, and prosecutions were laid in relation to two illegal activities.

Hazardous Substance Spill Response (Consents and Compliance Manager)

Performance Measure	Performance Targets	Achieved / Progress
Number of trained staff	Maintain a team of at least 25 Maritime NZ trained personnel at all times to deal with marine oil spills and terrestrial hazardous substance spills.	Achieved. There are 27 current trained responders including two On Scene Commanders
Timing of responses	Respond within 4 hours to all terrestrial hazardous substance spills, and where necessary use Council or MNZ spill equipment to manage containment and clean up to minimise adverse environmental impacts.	Achieved, no major spills occurred during the reporting period.
Regularity of spill equipment maintenance	Ensure response equipment is maintained quarterly to a level ready to respond to a Tier 2 marine oil spill response.	Achieved: The equipment was inspected during the reporting period at approximately quarterly intervals.
Timing of Plan reviews	Contribute to four yearly reviews of the Tier 2 Marine Oil Spill Response Plan within statutory timeframes in 2009/10, and 2014/15, or as agreed with MNZ.	Achieved: The Tier 2 Plan is current.
Timing of Plan reviews	Review the Contingency and Procedure Plan for terrestrial hazardous substance spill responses in 2009/10 and 2014/15.	Achieved: Review completed.

Planning Processes (Planning and Environmental Manager)

Measure	Performance Targets	Achieved/Progress
Timing of consultation commencing and notification of Variation	Notify the Variation merging the Land and Riverbed, Water, and Discharge to Land Plans by December 2010.	Achieved. The Variation merging the Land and Riverbed, Water, and Discharge to Land Plans was notified on 17 September 2010.
Timing of commencing review	Commence a full review of the Pest Plant Management Strategy by August 2010.	Achieved. The Strategy was notified prior to August 2010 and is now operative.
Timing of report release	Commence a full review of the Regional Coastal Plan by February 2011.	Achieved. The review commenced in February.
Release of best practice information	Prepare and disseminate information for resource users on rules, and best practice, as detailed in the annual communications programme.	Achieved. All tasks on the annual programme are either completed or in progress and well advanced.
Number of submissions made to other agencies	Investigate and respond where appropriate to central government policies or plans that may impact on West Coast interests, within required timeframes, and provide ongoing policy advice to Council as and when needed.	Achieved. Council has made submissions on: RMA Phase II reforms; NZ Coastal Policy Statement; Canterbury's RPS; the Aquaculture Legislation Amendment Bill; and the proposed NES on plantation forestry. Several other Government policy initiatives were assessed but no submission was required in those cases.

Quarry Administration (Planning and Environmental Manager)

Performance Measure	Performance Targets	Achieved/Progress
Delivery of each plan's action points, and timing of plan review	Oversee implementation of the quarry management plans, and review those plans by 2011.	In progress – The Review has been delayed due to events in Canterbury. Action points are being completed as demand for rock allows. Rock is available at all quarries where there is demand.
Number of site inspections to monitor contractor health and safety performance	Monitor and review quarry contracts and permits and visit sites to ensure Health and Safety and other legal requirements are met.	In progress – Health and Safety plans are being updated this month. Three site visits have been undertaken so far.
Timing of acting upon requests.	Obtain rock from quarries to facilitate river protection works within two weeks of any request, and at a cost in line with the relative operating cost of each quarry without subsidy from general rates.	Achieved. Stockpiles are currently being re-stocked in quarries to meet the current high demand.

Environmental Monitoring (Planning and Environmental Manager)

Performance Measure	Performance Targets	Achieved/Progress
Completion of sampling and timing of publishing reports (the current surface water quality report was published in 2008)	Complete all regular water sampling programmes and prepare a State of the Environment report for surface water quality by June 2011; plus an annual Lake Brunner summary report every December, for Council's web site.	Achieved/In Progress. Water quality sampling is up to date. The December 2010 Lake Brunner monitoring report is now on Council's web site. The State of Environment report due in June is being prepared.
Regular reporting to Council	Report monthly summer contact recreation results to Council, and to media, and complete any follow-up investigations required by Council as they arise.	Achieved. Contact recreation information has been reported to Council monthly over the summer months, and is summarised in the Council's March newsletter. Media and other agencies were advised of this information as it became available. No follow-up investigations were required.
Regular reporting to Council	Continue wintertime ambient air quality monitoring in Reefton and provide monthly summary reports to Council during winter months.	Achieved for the 2010 winter months. The 2011 winter air quality reporting will commence in May.

Performance Measure	Performance Targets	Achieved/Progress
Number of funding applications	Maintain the 'Sites Associated with Hazardous Substances' (SAHS) database, ensure District Councils and land buyers have access to up to date information and assist landowners to securing external funding to investigate or remediate high priority SAHS sites, where landowners are interested and funding is available.	Achieved. The database is maintained with all SAHS classifications updated and data sharing systems with District Councils operational. Staff are assisting with an application for funding for a high risk site.
Availability of information about high flow events and the staff response to those.	Provide a continuous flood monitoring service for the five rivers monitored and respond in accordance with the flood-warning manual and ensure real time data on river levels is available on the Council website and Info line.	Achieved for the five rivers. The Callery site is no longer operational due to riverbed build up and affected persons have been advised of this.
Timing of flood manual review	Review the flood-warning manual annually and liaise with work groups as required.	Achieved. The Grey River manual was updated following the December and January floods. The Franz Josef, Hokitika, Buller and Karamea manuals are being updated this month.

Rating District Administration (Planning and Environmental Manager)

Performance Measure	Performance Targets	Achieved/Progress
Meeting timeframes for plan review	Review Rating District Asset Management Plans where information indicates a significant change from what is stated in the asset management plan or where communities support an early review of the service levels of existing infrastructure.	Achieved. All Asset Management Plans have been reviewed and are available to view on the Council's website.
Completion of rating district works and annual meetings, and proportion of schemes performing to their agreed service level.	Organise and oversee maintenance of all rating district infrastructural assets to the service level consistent with the Asset Management Plan of each Rating District, or whatever level the community and the Council decide on as an acceptable risk.	Achieved. Annual inspections were carried out, and required maintenance works discussed with the rating districts. All rating districts are maintained in line with the service levels stated in the LTCCP and Asset Management Plan.
Completion of rating district works and annual meeting.	Complete all annual maintenance works identified in the adopted annual works report for each rating district, and complete all rating district meetings by November 2010.	Achieved. All rating district meetings were completed in September 2010. The Greymouth floodwall upgrade has been completed. All scheduled maintenance works for rating districts are complete. The Franz Josef upgrade and Karamea design work are underway. ⁵
Number of loans secured and promptness of loan money availability	Assist with organising and securing infrastructure loans for major capital works as and when required.	No new loans required so far this financial year.
Number of advice items provided compared to number of requests for advice	Provide civil engineering advice on Council's behalf for consent applications and compliance matters within statutory timeframes.	Achieved. Advice has been sought and provided for consent applications and compliance matters in a timely manner.

⁵ Note: There are a number of new works required as a result of December and January floods, as reported to Council in the River Engineer's report.

Regional Transport Planning (Chief Executive)

Performance Measure	Performance Targets	Achieved/Progress
Number of public meetings held	Facilitate at least two public Regional Transport Committee meetings per year and arrange working group meetings as requested by the Committee.	In progress. The technical working group met on 12 October 2010. A Regional Transport Committee meeting occurred 3 February 2011. A further Committee meeting is scheduled for 27 May.
Timing of Strategy review (the current RLTS was approved in 2006).	Complete a review of the RLTS within the timeframe set under Transport legislation, to a standard acceptable to the Regional Transport Committee	In progress. The Regional Land Transport Strategy is currently open for submissions and will be finalised after the hearings are held on 17 May.
Number of road safety meetings hosted and description of projects delivered	Participate, with the three district councils, NZ Police, and others in the West Coast Road Safety Co-ordinating Committee.	Achieved. The Road Safety Coordinating Committee met on 23 November 2010. Projects have commenced in the Road Safety Action Plan, designed under the 'Safer Journeys' national direction.
User satisfaction (100% of users rated the overall service as good, very good or excellent in the 2007/2008 year).	Implement the total mobility programme where taxi services exist, ensuring at least 90% of users rate the overall service and value for money as good, very good or excellent	In progress. To be measured in June 2011.

Emergency Management (Chief Executive)

Performance Measure	Performance Targets	Achieved/Progress
Number of public information activities	Prepare and organise the distribution of public information linked to the development and release of the national public information programme.	Achieved. E.g. Council's March Newsletter included an article urging personal preparedness for emergencies.
Headquarters is properly equipped	Maintain a ready-to-operate headquarters in preparation for potential emergencies, in accordance with the Group Plan and Group Controllers Guide.	Achieved. The Group Emergency Operations Centre is ready to operate for potential emergencies.
Number of trained staff (currently over 30 staff are properly trained)	Train at least 30 Council staff as EOC personnel so that we have three shifts of EOC staff trained and exercised in case of a regional emergency.	Achieved. There are currently 32 staff trained as EOC personnel. Note that 5 staff assisted directly at the Christchurch earthquake event, while other staff were involved in co-ordination roles at home.

Vector Control Services Business Unit (Vector Control Business Unit Manager)

Performance Measure	Performance Targets	Achieved/Progress
Achievement of budgeted financial return	Tender for, and win, sufficient contracts to provide or exceed the annual budgeted return to Council.	Achieved. Budgeted surplus will be achieved or exceeded.
Number of blocks passed or failed	Meet the performance objectives and contractual obligations set by the Animal Health Board for ground and aerial pest control contracts.	Achieved. 17 out of 18 blocks passed, one re-monitor required on one block.
Number of recorded complaints and responses to assist the review of the Strategy	Keep sufficient pest plant work records to assist the review of the Pest Plant Management Strategy.	In progress. Two complaints actioned. African feather grass initial inspection carried out. Nodding thistle inspections at Maimai carried out.
Availability of trained staff	Have staff available as a response unit for marine and terrestrial pollution spill events as per the MOU between the Council's Compliance section, Maritime New Zealand and Vector Control Services dated 11 November 2005.	Achieved. Six staff trained to meet this target.
Compliance with Tier 2 oil spill response plan requirements	Maintain oil spill response equipment to the level required in the West Coast Tier 2 Oil Spill Response Plan.	In progress. Quarterly inspections and maintenance programme are carried out.
Number of new business areas	Develop new business areas as appropriate, complementary to existing roles.	In progress - providing increasing services to Landcare Research; Providing monitoring services to DOC; Provided operational management services to the Department of Natural Land; New Caledonia; conducting three North Island aerial possum control operations. Tendering for new possum control work outside region for future years.

4.2.3

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting - 12 April 2011
 Prepared by: Robert Mallinson – Corporate Services Manager
 Date: 30 March 2011
 Subject: **COUNCILLOR REMUNERATION POOL FOR 2011/12**

The Remuneration Authority advised on 24/3/11 that the Chair salary for 2011/12 was to be \$67,995 and that the pool for the other six Councillors would be \$165,342.

As per normal procedure, Council must now endorse a recommendation with regard to the allocation of the pool of \$165,342

	Existing	Proposed
Deputy Chairman	\$31,900	\$32,538
Councillor	\$26,040	\$26,561
Councillor	\$26,040	\$26,561
Councillor	\$26,040	\$26,561
Councillor	\$26,040	\$26,561
Councillor	\$26,040	\$26,561
Total	\$162,100	\$165,342

RECOMMENDATION

That the Councillor remuneration pool of \$165,342 as set by the Remuneration Authority be allocated as per the table above.

Robert Mallinson
 Corporate Services Manager

24 March 2011

To: All Chairs and Chief Executive Officers
Regional Councils

INDICATIVE POOL - JULY 2011 TO JUNE 2012

The enclosed tables set out the pools and Chairs' salaries for 2011/2012.

Would you please now consider the new figures and, using the attached forms, advise the Authority, by **6 May 2011** your recommendations for the distribution of the net pool amongst elected members of your council.

The Authority also needs to receive confirmation of details of any vehicle currently allocated to the Chair. It is important that at any time there is a change in the vehicle allocated, the Authority be advised immediately in order that appropriate adjustments, up or down, can be made to the Chair's actual remuneration. This adjustment can only be validated through the issue of a determination.

In calculating the new pool the Authority has applied a 2% increase to base lines for pools.

Your assistance in meeting the above deadline will be essential if we are to have a determination gazetted before 1 July 2011 when the new salary rates would be effective.

2012 Onwards

The Authority is planning to undertake some broader work in the area of council remuneration during this year, with the view to any changes being implemented in 2012-2013. As this work progresses, the Authority will engage with Local Government New Zealand and councils to seek their views.

Yours sincerely



John Errington
Chairman

Remuneration Authority

PO Box 10084, Morrison Kent House, 105 The Terrace, Wellington 6143, New Zealand
Telephone 04 499 3068 Facsimile 04 499 3065 Email info@remauthority.govt.nz

SPECIAL CASES**Mayoral/Chair salaries and residual pools from July 2011 to June 2012**

Council	Mayor/Chair Salary 2010	Mayor/Chair Salary 2011/2012	Residual pool 2010	Residual pool 2011/2012
Chatham Islands	44,600	45,269	62,500	63,750
Kaikoura District	47,880	48,598	110,000	112,200
West Coast Regional	66,990	67,995	162,100	165,342

23/3/11

COUNCIL: _____

The _____ Council has resolved to recommend the following remuneration for councillors for the 2011-2012 year to 30 June 2012 for consideration by the Remuneration Authority. (All figures on an annualised basis. Only dollar values required)

Position	No.	Date appointed	Annual salary	Total annual salaries
Total salaries (excluding Chair)				\$

Meeting Fees: If recommended please supply:

(a) recommended rate payable

\$

(b) the total notional annualised amount set aside for such meetings

\$

(c) applicable rules for eligibility (if not otherwise specified in the Council's expenses/allowances rules as authorised by the Remuneration Authority).

The recommendations above were resolved by the Council on _____

Unanimously; or

With dissent

(Where there was any dissent, details of that dissent are attached.)

Signed: _____

Chair

Date: _____

CHAIR VEHICLE

Councils decide whether or not a car is to be supplied and on what basis. The determinant is what is most cost effective for Council and ratepayers.

Please use this form to confirm or reconfirm car provision details.

Car supplied:		YES/NO
If Yes, <u>confirm</u>	Make & Model	_____
	Date of Purchase	_____
	Total on the road cost to Council on purchase GST inclusive	\$ _____
Use of car:	Chair use only	YES/NO
	Private use	YES/NO
	If yes, confirm % private use	_____ %

N.B. **Chair use only** means that the car can be used by other officers, can be driven home and garaged by the Chair but does not permit any private use.

Full Private Use is normally assessed by the Authority at 20%. Where a larger or smaller usage is claimed supporting information is required (such as log books).

Car value deduction calculation:

If value of car = \$38,000 incl. GST

% of private use = 20%

$\$38,000 \times 47\% \times 20\% = \underline{\$3572}$ This is the amount to be deducted from the Chair's salary.

COUNCIL: _____

EXPENSES/ALLOWANCES POLICY

Council has resolved to recommend that the Remuneration Authority approve the rules for expenses and allowances policy attached (on letterhead please).

Signed: _____ Chair

Date: _____

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting – 12 April 2011
 Prepared by: Robert Mallinson – Corporate Services Manager
 Date: 17 March 2011

Subject: REVIEW OF REPRESENTATION

Sections 19I of the Local Electoral Act 2001 require Regional Councils to conduct a review of their representation arrangements at least every six years.

The last such review was undertaken in 2005. That means that the Council is required to undertake another review of representation arrangements during 2011.

Relevant legislative provisions are as follows:

Section 19 D	Every governing body of a Regional Council is to consist of not less than 6 members and not more than 14 members.
Section 19 E	A region must be divided into constituencies for electoral purposes.
Section 19 I	Review of representation arrangements for elections of regional councils.
	A regional council must determine by resolution; <ul style="list-style-type: none"> • The proposed number of constituencies. • The proposed name and boundaries of each constituency. • The number of members proposed to be elected by the electors of each constituency.
Section 19 K	Every resolution must include a description of each proposed constituency so as to make it readily identifiable to the public.
Section 19 M	Public Notice of Proposals Must <ul style="list-style-type: none"> • Specify the communities of interest considered. • Specify the ratio of population to proposed members for each constituency.
Section 19 N	Council Responds to Submissions
Section 19 O	Appeals may be lodged.
Section 19 P	Objections may be lodged to amendments allowed under 19N
Section 19 Q	We are obliged to forward appeals and objections to the Local Government Commission (The Commission),
Section 19 R	The Commission determines appeals and objections.
Section 19 U	The Commission must ensure that <ul style="list-style-type: none"> • The number and boundaries of constituencies will provide effective representation of communities of interest. • So far as is practicable the constituencies coincide with the boundaries of the territorial authority districts.
Section 19 V	Requirement for fair representation <ul style="list-style-type: none"> • The population of each constituency, divided by the number of members to be elected by that constituency, is within +- 10% than the population of the region divided by the total number of elected members as a whole.

The existing three Regional constituencies match exactly the three territorial authority boundaries.

Existing constituency names and numbers of elected members are:

Constituency	Number of Elected Members
Buller	2
Grey	3
Westland	2
Total	7

The "estimated resident populations" for each of the three TA's / constituencies as at 30 June 2010, as per the Statistics New Zealand website (copy attached), are as follows:

Constituency	Population
Buller	10,020
Grey	13,830
Westland	8,870
Total	32,720

Applying the formula mentioned in section 19 V results in the following:

	Population	Members	Ratio ¹ Population/Councillor	% of Region average
Buller	10,020	2	5,010	107.18%
Grey	13,830	3	4,610	98.62%
Westland	8,870	2	4,435	94.88%
Total	32,720	7	4,674	

RECOMMENDATION

That in accordance with section 19I of the Local Electoral Act 2001,

1. *That there will be three constituencies.*
2. *That the three constituencies be called Buller, Grey and Westland and that the boundaries of these constituencies will be the existing boundaries of the Buller District Council, Grey District Council and Westland District Council.*
3. *That the numbers of members proposed to be elected by the electors of each of the three constituencies be:*
 - *Buller constituency shall elect two members.*
 - *Grey constituency shall elect three members.*
 - *Westland constituency shall elect two members.*
4. *That public notice of this to be given pursuant to the requirements of section 19 M of the Local Electoral Act 2001.*

Robert Mallinson
Corporate Services Manager

¹ These ratios fall comfortably within the statutory guidelines.

Table 1
Estimated resident population⁽¹⁾
Wards
At 30 June 2010

Ward ⁽²⁾	Territorial authority area	At 30 June 2010
Paekakariki-Raumati ward	Kapiti Coast district	9,840
Northern ward	Porirua city	21,600
Western ward	Porirua city	12,050
Eastern ward	Porirua city	18,450
Area outside ward	Upper Hutt city	41,100
Western ward	Lower Hutt city	15,600
Harbour ward	Lower Hutt city	17,950
Northern ward	Lower Hutt city	16,300
Central ward	Lower Hutt city	17,000
Eastern ward	Lower Hutt city	17,900
Wainuiomata ward	Lower Hutt city	18,000
Northern ward	Wellington city	45,000
Onslow-Western ward	Wellington city	42,800
Lambton ward	Wellington city	43,200
Eastern ward	Wellington city	39,300
Southern ward	Wellington city	27,400
Rural ward	Masterton district	5,220
Urban ward	Masterton district	18,200
Carterton Rural ward	Carterton district	3,240
Carterton Urban ward	Carterton district	4,300
Greytown ward	South Wairarapa district	3,060
Featherston ward	South Wairarapa district	3,080
Martinborough ward	South Wairarapa district	3,200
Golden Bay ward	Tasman district	4,890
Lakes-Murchison ward	Tasman district	3,460
Moutere-Waimea ward	Tasman district	12,650
Motueka ward	Tasman district	11,000
Richmond ward	Tasman district	15,350
Area outside ward	Tasman district	0
Area outside ward	Nelson city	45,500
Marlborough Sounds ward	Marlborough district	8,430
Wairau-Awatere ward	Marlborough district	11,650
Blenheim ward	Marlborough district	25,200
Area outside ward	Kaikoura district	3,800
Seddon ward	Buller district	1,710
Inangahua ward	Buller district	1,980
Westport ward	Buller district	6,330
Northern ward	Grey district	1,560
Central ward	Grey district	6,840
Southern ward	Grey district	2,190
Eastern ward	Grey district	3,240
Northern ward	Westland district	3,270
Hokitika ward	Westland district	3,010
Southern ward	Westland district	2,590
Hanmer Springs ward	Hurunui district	1,000
Amuri-Hurunui ward	Hurunui district	3,650
Cheviot ward	Hurunui district	1,310

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting 12 April 2011
Prepared by: Robert Mallinson – Corporate Services Manager
Date: 31 March 2011
Subject: **Animal Health Board West Coast Programme Management
Six Monthly Report July - December 2010**

As part of its agreement to fund the Regional share, WCRC requires the AHB to submit six monthly reports to Council regarding their achievement of objectives within the Region.

Their report is attached.

The report indicates 23 infected herds as at 1 March 2011, reported to be the lowest level achieved in 35 years.

RECOMMENDATION

That this report be received

Robert Mallinson
Corporate Services Manager



Animal Health Board; West Coast Programme Management Bi-Annual Report - July to December 2010

To: Chris Ingle, Chief Executive, West Coast Regional Council
From: Paul Brady, Programme Manager, West Coast Tasman
Date: 22 March 2011

Introduction

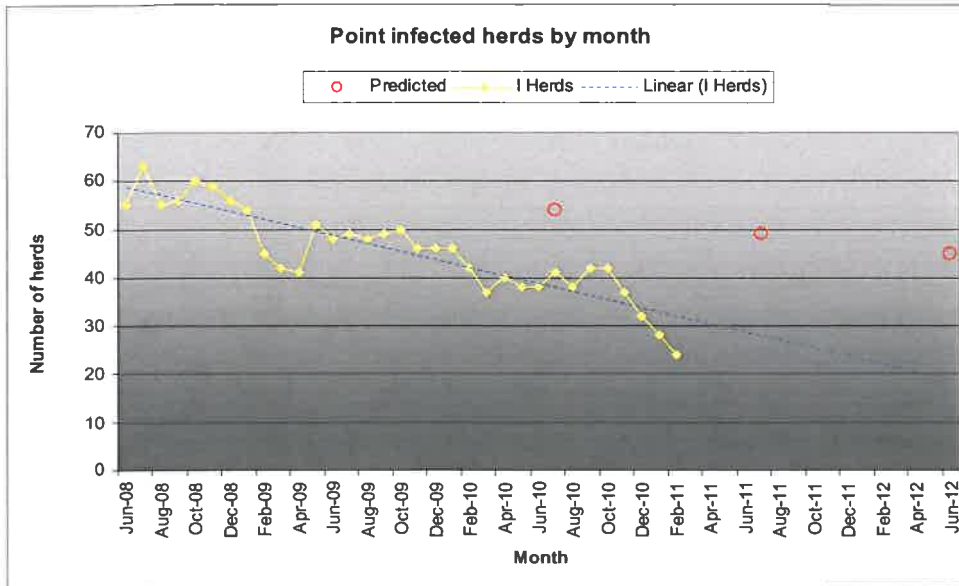
The West Coast's regional objectives are based on the prevalence of infected herds and positive results from post mortems.

The Animal Health Board's team based in Greymouth is working towards further reductions in infected herd numbers. Aerial TB control will remain an essential component of the overall programme for the region. Strategic and integrated application of ground control and aerial control activities will continue to reduce the risk wild animal-related disease poses to West Coast farms. Disease control activities will continue to identify and maximise the removal of infected livestock from the region's herds.

Progress of Objectives

- To date, the 2010/11 programme has been delivered to the design and specifications detailed in the strategy and objectives.
- Ground control operations continue to be completed to a high standard. This is evident through monitoring and auditing activities as well as a continued reduction in the number of infected herds.
- Infected herd numbers are continuing to decrease, as the aerals delivered in 2009/10 have started to impact on possum populations. The 2010/11 programme is expected to show a continued trend of reduced infected herds in 2012.
- As at 1 March 2011, the West Coast region had 23 infected herds, which is the lowest level achieved in over 35 years (infected herd numbers fluctuate throughout the year and there is a repeatable pattern. The lowest herd numbers generally are seen during February and March). This low number of herds is a significant improvement compared to 42 infected herds at the same time last year.

Please see graph below:



Case Management

Infected herds on the West Coast continued to be dynamically managed as part of our integrated approach to control of bovine tuberculosis. The clear majority of herds sit at an infected status for less than 1 year. Parallel blood testing continues to be used to identify infected animals that do not respond to the skin test. Movement restrictions were lifted this month from a herd that had struggled with infection for 10 years.

There are still some areas where wildlife presents a TB risk to livestock. Infected herds in these areas remain under the management of the scheme and every effort is made to minimise risk of spread of the disease.

Regional Communication

The main focus of the communication over the last 6 months has been:

- Reminding farmers of their obligations regarding stock movement and compliance around ear tagging and pre-movement and whole herd TB testing
- Communication and consultation to ensure that landowners were notified of annual ground maintenance work being undertaken in their area.

Communication planning around the upcoming winter aerial season is underway with a variety of written information and public open days to commence in the next few months.

We are working with aerial control contractors to ensure that the AHB Aerial SOP is successfully implemented, using best practice communication tools.

Responses have been made to some letters to the editor in the Greymouth Star. This is not an attempt to engage in a public argument but to correct misguided or inaccurate information.

2010/11 Vector Control Programme

Overall objectives for Vector Control Programme on the West Coast

Prevent expansion of the TB Vector Risk Area (VRA)

- Maintenance of Vector Risk Area buffer continues. The Waitangitaona aerial will fill a gap in the extensive southern buffer. This significant aerial will reduce the possum population south of Whataroa, where significant in-herd infection has been identified in the last year. TB has historically been found in possums and deer in this area. It is important that possum numbers are kept low to prevent movement of infection between possums and cattle. This work is complementary with the Department of Conservation activities, providing buffers to the kiwi and heron sanctuaries.
- Maruia and Springs Junction control work strengthens the buffer between the West Coast and Tasman.

Reduce the number of TB infected herds

- Throughout the TB Vector Risk Area the prevention of herd infection is the prime focus. Ground control is centered on and around farms and is supported by extensive aerial operations to prevent possums immediately reinvading these areas. The number of infected herds continues to decline.

Key Objectives for 2010 -11 are expected to be achieved by incorporating the following aspects:

- Maintaining a high level of auditing ensuring that contractors carry out their contractual specifications
- Adding to contracts' requirements for contractors to recover carcasses for post mortem
- Maintaining effective buffer areas on selected sections of the West Coast/Tasman TMA. These buffers essentially ensure that the spread of TB-infected possums is limited to the vector control zones (VCZs) within the regional boundaries
- Progressing with the intensive delivery of aerial operations
- Use of trend monitoring and concurrent surveys as planned to direct and refine future control efforts.

The AHB Vector Control Programme within the West Coast for the 2010/11 year is as follows:

	Approved Projects	Approved Hectares (Ha)	On Hold Projects
Possum control	281*	372,571	0
Possum surveys	1	1342	0
Pig surveys	0	0	0
Performance monitor	206	236,884	0
Trend monitor	0	0	0

* Possum control figures are inclusive of aerial operations

The following table details the total area, activity type and value of the 2010/11 control programme.

	Possum Control (Ha)	Performance Monitors (Ha)	Possum Surveys (Ha)	Ad Hoc Survey (Ha)	Total Hectares	Value (\$)
West Coast North (Buller)	17,595	17,595	1,342	10,000	46,532	613,663
West Coast Central (Grey)	186,165	152,884	0	10,000	349,049	2,434,827
West Coast South (South Westland)	168,809	66,406	0	10,000	245,215	3,732,814
Totals	372,569	236,885	1,342	30,000	640,796	6,781,304

Activities completed as at 31 December 2010.

	Possum Control (Ha)	Performance Monitors (Ha)	Possum Surveys (Ha)	Ad Hoc Survey (Ha)	Total Hectares	Value (\$)
West Coast North (Buller)	14,773	14,766	0	0	29,539	626,820
West Coast Central (Grey)	87,022	67,846	0	0	154,868	598,486
West Coast South (South Westland)	127,082	30,278	0	0	157,360	2,759,750
Totals	228,877	112,890	0	0	341,767	3,985,056

Vector Operations summary:

- As of 31 December 58% of the West coast programme has been delivered and complete and fully paid
- 132 ground control activities have been completed
- 81 ground control activities remain to be delivered in January -June
- 105 performance monitors have been completed
- Between July and December there have been 5 performance failures, all of which had a rework. 1 had a remonitor and the rest were passed by derogation.

2011/12 Tender Rounds

The tender rounds for the 2011-12 programme have been planned with the following timeline:

- 1 March: Tenders advertised on Vectorlink
- 15 April: Tenders close
- 31 May: Tenders awarded
- 1 July: First round of 2011-12 programme commences

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting 12 April 2011
Prepared by: Chris Ingle – Chief Executive
Date: 31 March 2011
Subject: **MINERALS ASSESSMENT REPORT**

Minerals Resource Assessment for the West Coast

GNS Science has completed an assessment of the minerals resource on the West Coast. The Abstract of this report is attached. The Council contributed to the funding of this research, along with the District Councils, New Zealand Trade and Enterprise, the Foundation for Research, Science and Technology and Development West Coast.

A companion report has been prepared by BERL Economics that discusses the economic implications of the findings of the GNS report. The executive summary of the BERL report is also attached, and full copies of both reports are available on request.

The West Coast is endowed with a wide variety of mineral resources as a result of its geological history. Under the BERL growth scenario the value of the West Coast's annual mineral and coal production could increase from the current estimated \$885 million to \$1,606 million annually, over a 5 - 15 year time frame.

Increased investment in exploration is essential for realising the mineral potential of the region. An airborne geophysical survey now in progress will produce new data of value to mineral exploration.

RECOMMENDATION

That this report be received.

Chris Ingle
Chief Executive

**Mineral resource assessment of the
West Coast Region, New Zealand**

A.B. Christie
R.G. Barker
R.L. Brathwaite

**GNS Science Report 2010/61
November 2010**

ABSTRACT

The West Coast region of the South Island is endowed with a wide variety of geological resources as a result of a complex geological history from early Paleozoic to Recent. Gold, coal, aggregate, limestone, and rip rap are the most important resources currently extracted. Additional commodities mined at present or in the past include antimony, clay, dimension stone, mica, greenstone (pounamu), silica sand, and silver. Other commodities of potential interest include feldspar, fluorite, garnet, molybdenum, monazite, serpentinite, titanium, tungsten, and zirconium. There are also occurrences of asbestos, barite, beryllium, chromium, copper, lead, nickel, talc-magnesite, tin, uranium, and zinc.

Gold production began with the gold rushes of the 1860s. Approximately 240,000 kg of gold have been mined from fluvio-glacial and beach placer deposits, predominantly of Pleistocene age, and about 100,000 kg have been produced from auriferous quartz veins in Ordovician greywacke. Current mining of the placer deposits produces more than 300 kg (possibly >1000 kg) of gold annually from c. 35 small operations and the Grey River dredge, and hard rock mining at Globe-Progress near Reefton produces c. 2,700 kg of gold annually.

The West Coast coal region comprises the Greymouth, Buller, Pike River, Reefton and 10 other smaller coalfields that have produced more than 120 Mt to date. Coal mining began in 1864 (Greymouth Coalfield) and production has been continuous to the present, amounting to more than 55 Mt from Paparoa (Late Cretaceous-Paleocene) and Brunner (Late Eocene) coal measures. Buller and Greymouth coalfields produce all of New Zealand's bituminous coal, whereas production from other areas within the region is of sub-bituminous coal. Current annual production is around 2.5 Mt and estimated recoverable coal resources are more than 200 Mt.

Aggregate sources are abundant and most of the 0.2 Mt annual production is from pits working greywacke and granite gravels in Quaternary fluvio-glacial deposits and modern river channels. A few hard rock quarries work greywacke, granite or limestone.

Large deposits of Oligocene limestone are present. Current annual production is about 0.93 Mt in 2006, the latest year for which detailed statistics are available: 840,000 t for cement making, 90,000 t for agricultural lime and 3000 t for industry and roading.

Extensive deposits of Holocene ilmenite-rich sand are present along the coast with resources of 175 Mt estimated for the Barrytown-Twelve Mile, Nine Mile, and Carters deposits. Accessory minerals include garnet, gold, zircon, monazite, rutile, and cassiterite. Barrytown is the most intensively explored deposit and has resources of 50 Mt of sand at an average grade of 13.8% ilmenite (equivalent to 6.9 Mt of ilmenite), 0.2% zircon, 100 mg/m³ gold, and less than 0.1% each of monazite and rutile. Large deposits of ilmenite are also present at Westport.

Kaolinitic clay, for production of fire bricks and building bricks, has been worked in the past from deposits in coal measures, deeply weathered basement rocks, and Tertiary mudstone units (e.g. Blue Bottom Group). Sandstone with a high silica content (ganister) is present in coal measures of the Buller, Charleston, and Greymouth coalfields, and silica sand occurs at Little Totara River and Ross.

Granitoid intrusive rocks and their contact zones in the metasedimentary country rock contain mineral occurrences of fluorite, scheelite, barite, chalcopyrite, galena, molybdenite,

cassiterite, and sphalerite; pegmatite dikes at Charleston contain beryl, feldspar and mica; and ultramafic rocks have asbestos, chromite, greenstone, nickel, serpentinite, and talc.

Resources of rock aggregate, sand and limestone have not been quantified, but are estimated to be large and sufficient to meet foreseeable local demand. Previous estimates have been used for in-ground resources of sub-bituminous and bituminous coal (818.65 Mt) and for ilmenite beach sands (approximately 30 Mt of ilmenite). Other potential mineral resources have been estimated using a three step process involving mineral deposit models, a geographic information system (GIS) of spatial data sets, and a counting method of assessment. In total, estimates have been made for 28 metallic mineral deposit models and for 10 non-metallic mineral deposit models.

There has been detailed geological mapping over the region, but no detailed airborne geophysical surveys or regional geochemical surveys have been undertaken. These types of surveys would provide new data that may lead to the discovery of new mineral deposits.

Scenarios are proposed whereby the value of the West Coast's annual mineral and coal production could increase from the current estimated NZ\$602 million to NZ\$866 million, by increasing production of individual commodities to past annual maximums (between 2000 and 2009, except 1995 for placer gold). It could increase to NZ\$1,409 million annually by:

- New exports of 500,000 t of high quality aggregate;
- Increasing coal production from 2.5 Mt to 4.5 Mt;
- Increasing hard rock gold production from 87,100 oz (2009) to 120,000 oz;
- Increasing onshore placer gold production to 1995 levels (70,000 oz Au) and by new mining of offshore placer gold (50,000 oz Au);
- Development of an ilmenite beach sand mine producing 250,000 t of ilmenite concentrate;
- New mining of non-specified metallic and/or non metallic mineral commodities to an annual value of \$50 Ma;
- An increase in production of other currently producing commodities to past maximum annual levels.

This scenario would be possible over a 15-20 year time-frame, provided that: 1) there is a sufficient level of exploration to define the new resources and 2) new discoveries can be developed. Attracting explorers to work in the region will require marketing the West Coast's mineral potential to the international exploration community along with identifying and overcoming barriers to exploration and mineral development.

Keywords

Mineral resource assessment, West Coast, geographic information system, GIS, geology, mineral deposits, aggregate, antimony, asbestos, beryllium, chromium, clay, coal, copper; dimension stone, feldspar; fluorite, garnet; gold, greenstone, ilmenite, lead, limestone, mica, molybdenum, monazite, nickel, nephrite, platinum, rip rap; sand, serpentinite, silica, silver, talc, tin, titanium, tungsten, uranium, zinc, zircon.



Report to:
Development West Coast

**POTENTIAL CONTRIBUTION
OF MINING TO THE WEST COAST REGION**

Prepared by
Jason Leung-Wai
Amapola Generosa

November 2010

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BERL ref #4939

1 Executive Summary

The mining sector is the backbone of the West Coast regional economy and is a key sector in terms of achieving the growth and aspirations of the Region. This report finds that the mining sector, after including indirect and induced effects, employs 4,160 full-time equivalents (FTEs) and contributes \$553 million to GDP in the West Coast region.

Our analysis of the contribution of the mining sector to the West Coast region builds on a report completed by GNS Science in 2010. The GNS Science report is a mineral resource assessment of the West Coast region that identified the potential levels of mining activity that could be present under three scenarios.

- Scenario 1 is a business as usual scenario that sees current levels of coal and mineral production in the Region maintained. It describes current coal and mineral production, and the exploration and extraction required to replace current mined resources with new coal and gold resources.
- Scenario 2 is an historical maximum scenario, which is based on the highest historically recorded levels of annual production in the last decade (except for placer gold, where the 1995 production level is used).
- Scenario 3 is an optimistic growth scenario, where increases are proposed for all areas of activity based on increased exploration defining new resources, and the ability to develop these resources. This scenario involves new mining operations being established on prospective mining commodities.

Our analysis draws on Scenario 1 and Scenario 3. Full-time employment required to produce the identified volume of production by mineral commodity is used to determine the economic contribution of the potential mineral resources on the West Coast region. A survey of key companies and discussion with people in the mining sector in the Region was conducted to identify and confirm the employment and the current level of production and to identify the employment required to achieve the increased output identified in Scenario 3.

Assuming that mining activity was able to increase from the current level of activity to the level identified in Scenario 3, then employment in the mining sector in the West Coast region would increase to 5,960 FTEs, and generate \$1.0 billion in GDP. Further, if this increase in the level of minerals output required major investment, such as a new mining operation, then further economic activity would accrue. For example, a \$300 million investment in a new mining project could result in additional employment of 1,840 FTEs and increase regional GDP by around \$200 million during the construction phase. Ongoing operation of the new mine could contribute a further \$86 million in GDP and employ 570 FTEs per year.

Additional employment of around 1,800 FTEs and activity generated under Scenario 3 (over current activity) would have further impacts on the regional economy. Based on current FTE to population ratios of 0.47, and an average household size in the West Coast region of 2.3 people, an additional

1,800 FTEs implies that mining activity could increase the Region's population by around 3,800 people or 1,660 additional households. This would have a flow-on effect on the demand for population driven infrastructure and services such as health, education and amenities. It would also generate the rates revenue and expenditure required to support economic activity and investment in the Region.

However, if we assume that mining activity increases to the level identified in Scenario 3, our analysis suggests that the mining sector - with existing intentions - will reach production levels under this scenario sooner rather than later. Along the way, there are a number of issues that need to be addressed to allow the mining sector to achieve this growth. These include:

- infrastructure around the ability to export production;
- resources around the ability to employ and retain appropriate and adequate people; and
- access to the resource in terms of perception, consenting and environmental issues.

Achieving Scenario 3 will not provide the scale of activity required to effectively address these issues. For the mining sector on the West Coast to be regionally sustainable it needs to have **higher output targets** than those identified under Scenario 3. In addition to gold and coal, the GNS Science report identified 12 potentially high value minerals that could be mined. The extent of coal resources is well understood in this Region but there is the potential to expand current gold resources; and for a new range of minerals to be extracted. The key to realising this potential is a sustained increase in exploration investment. The Government's proposed airborne geophysical survey of part of the West Coast region could be the first step towards achieving this.

For the sector to grow and support the aspirations of the West Coast community, these issues need to be addressed. BERL suggests that the sector needs to produce around 10 million tonnes of coal and/or double gold production and new minerals to provide the scale that would support a vibrant industry by allowing effective services and infrastructure. Increasing activity to this level would support a regional population of around 50,000, which would provide a more sustainable base from which to achieve community aspirations.

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting 12 April 2011
Prepared by: Chris Ingle – Chief Executive
Date: 30 March 2011
Subject: **CHIEF EXECUTIVES REPORT**

Meetings Attended

The key meetings I have attended since my last report include:

- Assisted Civil Defence following the recent earthquake from 3 March to 7 March, serving on the planning team at the Art Gallery.
- Attended the Mayors and Chair forum on 14 March.
- Continued assisting civil defence planning, in Wellington on 16, 17 and 18 March.
- Attended the Minerals West Coast presentation at the Ashley Hotel on 22 March.
- Met with Amanda Lynn, of BERL Economics on 23 March to follow up on the Minerals West Coast presentation the previous day.
- Participated in a debrief regarding the Christchurch earthquake on 28 March.
- Hosted Paul Reynolds, Chief Executive of the Ministry for the Environment on 29 and 30 March.
- Meeting with John Mackey from Audit New Zealand on 8 April.

Christchurch City Civil Defence response

The National Crisis Management Centre requested assistance from Civil Defence Groups outside Canterbury as the need for replacement response staff arose, and the West Coast group was quick to offer assistance in the form of trained Emergency Operations Centre Staff, Building Inspectors, Operations staff, and administration staff.

I was asked to assist with a special project within the planning team relating to temporary accommodation, which was being led by the CEO of the Department of Building and Housing, reporting directly to the National Controller. I was in Christchurch for five days, by which time a plan was put together by a small multi-disciplinary team. I was then called back for a further three days to assist in Wellington with further planning and co-ordination work.

Minister for the Environment Visit

The Environment Minister, Dr Nick Smith, has advised he will visit the Council on 26 May to discuss biodiversity matters and any other issues the Council wishes to raise with him. An agenda will be developed prior to the visit with the Minister's officials.

RECOMMENDATION

That this report be received.

Chris Ingle
Chief Executive

THE WEST COAST REGIONAL COUNCIL

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.			
56 – 58	8.1	Confirmation of Confidential Minutes 1 March 2011	
	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 48(1) for the passing of this resolution.
8.			
8.1	Confirmation of Confidential Minutes 1 March 2011		Section 48(1)(a) and in particular Section 9 of 2nd Schedule Local Government Official Information and Meetings Act 1987.
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		

I also move that:

- Chris Ingle
- Robert Mallinson
- Michael Meehan
- Colin Dall

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.