

**AGENDA AND SUPPORTING PAPERS
FOR COUNCIL'S SEPTEMBER MEETINGS**

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

TUESDAY, 8 SEPTEMBER 2015

The programme for the day is:

10.30 a.m: **Resource Management Committee Meeting**

On completion of RMC Meeting: **Council Meeting**

Councillor Workshop:

Buller Flood Committee Workshop

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, 8 September 2015**

P. EWEN
CHAIRPERSON

M. MEEHAN
Planning and Environmental Manager
J. ADAMS
Consents and Compliance Manager

<u>AGENDA NUMBERS</u>	<u>PAGE NUMBERS</u>	<u>BUSINESS</u>
1.		APOLOGIES
2.	1 – 3	MINUTES 2.1 Confirmation of Minutes of Resource Management Committee Meeting – 11 August 2015
3.		PRESENTATION
4.		CHAIRMAN’S REPORT
5.		REPORTS
		5.1 Planning and Environmental Group
	4 – 5	5.1.1 Planning & Environmental Manager’s Report
	6 – 9	5.1.2 Lake Brunner Achievement of Water Quality Target
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		6.0 GENERAL BUSINESS

THE WEST COAST REGIONAL COUNCIL**MINUTES OF THE MEETING OF THE RESOURCE MANAGEMENT COMMITTEE
HELD ON 11 AUGUST 2015, AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL,
388 MAIN SOUTH ROAD, GREYMOOUTH, COMMENCING AT 10.30 A.M.****PRESENT:**

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

IN ATTENDANCE:

C. Ingle (Chief Executive Officer), M. Meehan (Planning & Environmental Manager), R. Mallinson
(Corporate Services Manager), J. Adams (Consents & Compliance Manager), A. Mahuika (Minutes
Clerk)

1. APOLOGIES

Moved (Ewen / Birchfield) *that the apology from F. Tumahai be accepted.*

Carried

2. PUBLIC FORUM

There was no public forum.

3. MINUTES

Moved (Robb / Challenger) *that the minutes of the previous Resource Management Committee
meeting dated 14 July 2015, be confirmed as correct.*

Carried

Matters Arising

There were no matters arising.

4. CHAIRMAN'S REPORT

Cr Ewen reported that he attended the assisted with the opening of some tenders, one was in July and
one was yesterday
Cr Ewen attended the Regional Land Transport committee workshop on the South Island Freight Plan
last week.

Moved (Ewen / Archer)

Carried

5. REPORTS**5.1 PLANNING AND ENVIRONMENTAL GROUP****5.1.1 PLANNING AND ENVIRONMENT MANAGERS REPORT**

M. Meehan advised that the submission for the Proposed NES for Planation Forestry was emailed to this
committee last week and there were no comments received back that required any changes to the
submission.

M. Meehan reported that there have been two appeals received on the Westland District Plan Change for Franz Josef Fault Avoidance Zone. He advised that this council has joined as a Section 274 party which means that council has an interest in the appeals with our role being to provide information, the science behind what was done and to assist with any required research.

M. Meehan reported that the Regional Pest Plant Management Strategy expires in December this year. He advised that a review has been in place for the last couple years and a working group has been looking at putting together a template for the South Island. The template has now been drafted and North Island councils have since come on board. M. Meehan advised that there is a biosecurity working group that are working through the final throes of the template. National policy direction from the Ministry of Primary Industries has been awaited since 2013 and should be released in September this year. M. Meehan advised that he is requesting an extension of the current Regional Pest Plant Strategy to the 14 December 2016 to allow for more time to look at the policy direction and to undertake consultation.

Cr Archer asked if a resolution was required for Proposed NES for Plantation Forestry submission. It was agreed that this be included with the two other recommendations.

Moved (Archer / McDonnell)

1. *That the report is received.*
2. *That Council's Submission on the NES for Forestry Plantation is approved.*
3. *That Council extends the current RPPMS expiry date to 14 December 2016, to allow time to undertake a full review, to include the National Policy Direction and collective approach.*

Carried

5.1.2 REEFTON AIR QUALITY SUMMARY

M. Meehan spoke to this report and advised that at the time of writing this report there have been 12 exceedances of the NES for air quality in Reefton. He stated that in view of the recent cold weather it is likely that the number of exceedances will be similar to last winter, by the end of the month.

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

Carried

5.1.3 VARIATION TO THE REGIONAL LAND TRANSPORT PROGRAMME 2015 - 2018

C. Ingle spoke to this report and advised that this report is seeking a variation to add road safety promotion for speeds and fatigue to be added into the regional land transport programme.

Moved (Birchfield / Robb)

1. *Consultation is not required for this variation as it is of small scale and does not trigger significance policy.*
2. *That Council approves the Variation to the Regional Land Transport Programme 2015 – 18 for the inclusion of the:*
 - a. *Road Safety Promotion 2015-18 Speeds, \$60,000 (three year total)*
 - b. *Road Safety Promotion 2015-18 Fatigue, \$40,000 (three year total); and*
3. *Submits the Variation to the West Coast Regional Land Transport Programme 2015 – 18 to the NZ Transport Agency.*

Carried

5.2.1 CONSENTS MONTHLY REPORT

J. Adams spoke to this report. He advised that 13 non notified resource consents were granted, six changes were made to consent conditions and three changes to limited notified consents were granted during the reporting period.

Moved (Archer / McDonnell) *that the August 2015 report of the Consents Group be received.*

Carried

5.2.1 COMPLIANCE & ENFORCEMENT MONTHLY REPORT

J. Adams spoke to this report and advised that 31 site visits were made during the reporting period. 20 visits were compliant and 11 were non-compliant. He reported that 11 alluvial gold mine inspections were completed and enforcement action is pending for three of these. No dairy farm enforcement action was required during the reporting period.

J. Adams reported that as a result of a helicopter flight a number of mining discharges were discovered. He advised that two abatement notices were issued during the reporting period.

J. Adams reported that four work programmes were received during the reporting period and all have now been processed. One bond fore RC1121 was received during the reporting period.

Cr Archer asked J. Adams if there are dispensations for regulatory observations with regard to Civil Aviation regulations for unmanned aircraft (drone) regulations. J. Adams advised that if council does not have the consent of the land owner then a warrant needs to be obtained through the Court.

Cr Clementson asked if there has been any progress with the enquiry into the illegal work done at Ngakawau. J. Adams stated that this work is only piled up sand which will wash away when the next lot of King tides occur.

Moved (Clementson / Archer) *That the August 2015 report of the Compliance Group be received.*

Carried

6.0 GENERAL BUSINESS

Cr Ewen stated that he noticed some slumping of the floodwall between the Preston Road bridge and the cycleway. C. Ingle stated he would get staff to check this.

The meeting closed at 10.50 a.m.

.....
Chairman

.....
Date

5.1.1

THE WEST COAST REGIONAL COUNCIL

4

Prepared for: Resource Management Committee Meeting – 8 September 2014
Prepared by: Michael Meehan - Planning and Environment Manager
Date: 28 August 2015
Subject: **PLANNING AND ENVIRONMENT MANAGERS REPORT**

Update on national resource management priorities

The Government recently released the following list of its priorities for developing and progressing national policy statements, national environmental standards, and regulations. Below is the table released by the Ministry for the Environment, including a short comment on the potential implications for Council.

Topic	Completion Date	Description	Implications for Council
NES Telecommunication facilities	2016	Amend the existing NES to bring it up to date with current technology.	Council will need to assess how the proposed amendments will affect Council's planning documents.
NES Plantation forestry	2016	Nationally-consistent rules to reduce compliance costs for plantation forestry.	Submission lodged recently opposing the Proposed NES, and seeking substantial changes.
NPS Urban development	2016	Require councils to provide sufficient capacity for urban development, including housing.	Likely to be more of a District Council matter.
NPS Freshwater management	Consultation in 2016	Next round of amendments to improve governance, quality and allocation, including new requirements to exclude dairy cattle from waterways.	Assess how the proposed changes will affect Council's water management work, and the Land and Water Plan provisions.
NPS Biodiversity (subject to agreement on terms of reference between farmers and conservation groups)	2016/17	National guidance on implementation of RMA section 6(c).	Submission lodged on the Proposed NPS in 2011 supporting the intent of the NPS, and seeking changes to ensure that it will be appropriate for the West Coast.
NES Pest control/eradication	2016	Improving the regulatory approach to pest control and avoiding duplicating the Hazardous Substances and New Organisms Act.	Review of the Regional Pest Plant Management Strategy is extended to December 2016 to enable the review to include the National Policy Direction, and the new template developed by the working group.
NES Air Quality	2016	Amend existing NES to incorporate current findings on the health impacts of air pollution.	Assess how the proposed amendments will affect management of air quality in the Reefton Airshed, and subsequent provisions in the new Air Plan.
NPS Aquaculture	2016	Nationally consistent framework to manage aquaculture space, to provide greater certainty for investment in aquaculture	Assess how the new national direction will affect the new Coastal Plan.
NES for Assessing and Managing Contaminants in Soil to Protect Human Health	2017	Changes to make the existing NES more targeted toward managing risks from contaminants.	Assess how the proposed amendments will affect the Land and Water Plan, and Council's role in the management of Sites Associated with Hazardous Substances.
NPS Natural Hazards	2018	Guidance on management significant risks from natural hazards.	Assess how the new national direction will affect Council's management of natural hazards, and regional policy and plan provisions.

This list identifies topics that the Government is already working on. The Government will be seeking council input on what other issues may need national direction. An updated list of national direction priorities will then be published in 2016.

As more information becomes available staff will update the committee.

Proposed Land and Water Plan Change

Council has received pre consultation feedback from iwi, Department of Conservation and the District Councils. The District Councils provided mostly technical feedback and are generally supportive.

Council attended a Hui on 27 August 2015, to discuss the proposed plan change with iwi. This was an excellent opportunity to cover the proposed plan change in more detail and gain an understanding of key issues to iwi.

The topics that the Department of Conservation have provided feedback on aligns with those iwi have expressed an interest in. With that a second Hui will be held on 23 September 2015 with Department of Conservation and iwi in attendance. Following this consultation staff will report back on progress and a recommended path forward.

18/19 June 2015 Rainfall Event

Post event analysis of the rainfall event on the 18/19 June 2015 which caused surface water flooding and inundation of some 49 homes and 12 businesses in Hokitika has been completed.

The analysis was undertaken using MetService rainfall data from the Hokitika airport (daily total data from 1964-2015 and continuous rainfall data from 2003-2015). The data showed that the 24 hour and 48 hour rainfall totals for the storm were significant return period events. The highest 24 hour total in the storm was 211 mm, which equates to a 110 year return period event for 24 hour rainfall. The highest 48 hour total of the storm was 277 mm, which equates to 150 year return period event for 48 hour rainfall.

Further inland the Hokitika River @ Gorge site recorded 368mm of rain in 24 hours, and 506mm over 48 hours. This equated to a 1 in 2 year rainfall event for 48 hours and less than annual rainfall event for 24 hours. Analysis of several rain gauges showed that this event was isolated to the coastal strip and focused around Hokitika.

Flood Warning

Site	Time of peak	Peak level	Warning Issued	Alarm threshold
Buller River	03/08/2015 20:35	7755mm	03/08/2015 18:15	7400mm
Grey River @ Dobson	04/08/2015 02:00	4421mm	03/08/2015 17:30	3400mm
Hokitika River @ Gorge	03/08/2015 12:00	3943mm	03/08/2015 13:35	3750mm
Waiho River @ SH6	03/08/2015 08:30	8163mm	03/08/2015 10:00	8000mm

RECOMMENDATION

That the report is received

Michael Meehan
Planning and Environment Manager

5.1.2

THE WEST COAST REGIONAL COUNCIL

Prepared for: Resource Management Committee – 8 September 2015
 Prepared by: Michael Meehan - Planning and Environment Manager
 Date: 31 August 2015
 Subject: **Lake Brunner Achievement of Water Quality Target**

Purpose

To advise of the achievement of the Land and Water and Long Term Plan, water quality target for Lake Brunner.

Background

Since 1992 water quality monitoring at Lake Brunner indicated deteriorating trends for nutrients and water clarity. The parameter of most concern was phosphorus due to Lake Brunner being phosphorus limited.

Council began working with the Lake Brunner farming community in the early 2000's, in an effort to improve water quality. This work was initially focussed on compliance with regional rules, working closely with the farming community to improve on farm practices.

Along with the regulatory focus, a large amount of research was undertaken to understand the issue better. Studies were undertaken on various farm practices like humping and hollowing, effluent management, stock access to waterways and fertiliser usage. The focus of the studies was on improving efficiencies and reducing impacts on the environment.

The timeline below documents the key actions that have been undertaken within the Lake Brunner catchment.

Date	Action
1992-1995	NIWA commence water quality monitoring of Lake Brunner
2001-Now	Council undertake water quality monitoring of Lake Brunner and the tributaries.
2003/4	Voluntary Farm Plans developed through the Sustainable Farming Fund to assist landowners to prioritise works on farm.
2004	Lake Brunner is recognised in the Proposed Water Management Plan for its importance to Tangata Whenua, fishery, ecologically and tourism values.
2009	Council increase the frequency of water quality monitoring from bi-monthly to monthly at the central lake site. This links in with additional research aimed at informing potential planning responses.
September 2009	Council release a discussion paper outlining potential changes to the Regional Plans in order to reverse the decline in water quality. The focus of the proposed changes was centred on stock access to water and fertiliser usage. Several meetings follow the release of the discussion paper, which includes scientists, staff and landowners.
January 2010	Council hold a meeting at the Rotomanu Hall with all Councillors in attendance to discuss the proposed changes and seek feedback from the community. At this meeting the clear message from the farming community is to focus on effluent management as this will achieve the biggest gains.

Date	Action
September 2010	Council notify the Proposed Land and Water Plan with new provisions for stock access to waterways, effluent management and land development (and subsequent fertiliser use) in the Lake Brunner catchment.
June 2012	Council hold hearings for the 60 submitters on the Proposed Land and Water Plan.
July 2012	Council apply to the Ministry for the Environment's (MFE) Fresh Start to Freshwater Fund for funding to enhance water quality in the Lake Brunner catchment.
September 2012	Council release decisions on the Proposed Land and Water Plan. Two appeals are received, neither relate to the new provisions for the Lake Brunner catchment.
January 2013	Council are successful in its application to the MFE Fresh Start to Freshwater Fund. Council receives \$200,000 to distribute to the community and landowners to undertake fencing and riparian planting in the catchment. Council and Westland Milk Products jointly fund further voluntary farm plans to assist budgeting and prioritising works for the new regulations.
February 2013	Lake Brunner Community Catchment Care Group formed by Landcare Trust, with support from Council. The group includes members from Te Runanga o Ngati Waewae, the Lake Brunner Community Association, Department of Conservation, Grey District Council, West Coast Fish and Game, Dairy NZ and Westland Milk Products. \$20,000 from the MFE fund is allocated to the group to undertake planting at five community sites.
October 2013	The first round of farm plans are complete, Council commence distributing the MFE funding to landowners.
April 2014	All farm plans and applications to the MFE fund on behalf of landowners complete and approved.
May 2014	The Land and Water Plan is made operative.
August 2014	Lake Brunner Community Catchment Care Group receives the Runner Up award for the Heritage and Environment section of the Trustpower Grey District Community Awards.
August 2015	Water quality monitoring indicates the achievement of the TLI target.
October 2015	MFE Fresh Start to Freshwater Fund completion date.

Water Quality

Water quality monitoring in Lake Brunner began in the in the early 1990s. From this data set, trends in some parameters indicated that the water quality of Lake Brunner had deteriorated over that time, although water quality in the lake was still relatively pristine. Most notable were increases in spring-time phytoplankton and nitrogen concentrations, both indicators of eutrophication.

From 1992-2010, a statistically significant trend was observed for increasing TN, phytoplankton (as inferred from chlorophyll a), total phosphorus (TP), and decreasing clarity. This indicated gradual enrichment of the lake.

Planning response

In 2004 Council released the Proposed Water Management Plan which recognised the importance of Lake Brunner to local tangata whenua, recreation, fishing and the local ecology. It was acknowledged that the nutrient inputs into the lake were increasing which impacted on water clarity.

Further research was undertaken along with consultation with the farming community. This led to proposed changes to the Land and Water Plan, which combined the Discharge to Land, Proposed Water Management and Proposed Land and Riverbed Management Plans. The proposed changes included new rules relating to:

- Effluent management;
- Stock access to waterways; and
- Land development and subsequent fertiliser use.

The Land and Water Plan was made operative in May 2014, and included Objective 9.2.1 in the Special Management Area Chapter: Lake Brunner/ Kotuku-Whakaoho Catchment:

To improve the water quality of Lake Brunner by managing the adverse effects of activities within the catchment to reach an average trophic level index of 2.8 by 2020, and then maintain or enhance the trophic level index.

The Trophic Level Index (TLI) is a measure of four key parameters:

- Total Nitrogen;
- Total Phosphorus;
- Water Clarity; and
- Chlorophyll a.

This measure is used widely to assess the ecological health of lakes and gives a better overall picture of water quality rather than focussing on one characteristic of water quality. Because this measure has been used for a long time we can better analyse trends in water quality.

Farm Planning Work

In 2003/4 Council received funding through the Ministry for the Environment to undertake farm planning work in the catchment. The farm plan work was coordinated by Landcare Trust and was a voluntary process, where the landowner worked through issues identified on their property, which had potential to impact on water quality. The plan prioritised the tasks and compiled them into a three year plan for the farm, fitting in with budgets.

The voluntary farm plan work received a high uptake from the farming community and resulted in improved practices. It identified high priority actions for those who completed the plans.

In 2013 Council and Westland Milk Products funded further farm planning work in the catchment to assist landowners in meeting the new rules. This was again a voluntary process with a high level of uptake.

In 2013 Council was successful in an application to the Ministry for the Environment Fresh Start to Freshwater Fund. This resulted in \$200,000 being allocated towards riparian planting and fencing work within the catchment. \$20,000 of the funding was allocated towards the newly formed Lake Brunner Catchment Care Group who used the funding to plant and fence four community sites. This is discussed further below.

\$180,000 was allocated towards works landowners identified in the farm plan, which related to improving water quality. This project is set for completion in October 2015.

MFE Fresh Start to Freshwater Fund

As outlined above Council applied to the MFE Fresh Start to Freshwater fund to assist landowners undertake activities on their farms to enhance water quality. MFE allocated \$200,000 to the project which is used to fund fencing and planting where the landowner exceeds what is required by the Regional rules. Council in conjunction with Westland Milk Products funded farm plans which identified these works.

Farm Plan Project Works:

- Total distance of fencing completed to date - 43.41km. When all works have been completed 62.33km will be fenced.
- Total number of riparian plants planted to date – 19,035. On completion of the project 21,190 riparian plants would have been planted on farms.

Lake Brunner Community Catchment Care Group Project \$20,000 funding:

- Total Number of plants planted – 5,208 at four sites:
 - 450 at Iveagh Bay
 - 986 at Mitchells
 - 1,037 at Lake Poerua Scenic Reserve
 - 2,735 at Homestead Creek on the shoreline of Lake Poerua

Total number of planting days - 10

- Approximately 60 volunteers attended the planting days, including 20 children.

Summary

Meeting the TLI target for Lake Brunner has been a long process involving various agencies and the landowners in the catchment. The achievement of the target reflects the large investment from the landowners within the catchment to address the issues identified.

The achievement of the target also highlights the importance of the relationship between Council and Westland Milk Products. This close relationship has resulted in combined projects and investment to improve water quality.

Many others have contributed to the achievement of the target including the Ministry for the Environment, AgResearch, Landcare Trust, NIWA, Dairy NZ and Jan Derks.

Without the engagement and effort of the community in addressing this issue we would not have met this target.

The collaborative approach to the issues identified and mix of regulatory and non-regulatory approaches has been very successful. The onus is now on ensuring that this positive trend continues - building on the work that has occurred to ensure the Lake Brunner catchment remains a sustainable catchment.

Council will continue to monitor the lake and report on trend analysis.

RECOMMENDATION

1. *That this report is received.*
2. *That Council acknowledges the effort of the WMP and the landowners in the catchment, and wider stakeholders, involved in reaching this target.*

Michael Meehan
Planning and Environment Manager

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting – 8 September 2015
Prepared by: Stefan Beaumont - Hydrologist and Michael Meehan - Planning and Environment Manager
Date: 28 August 2015
Subject: **Hydrology and Rainfall Network Review**

Purpose

To discuss the future hydrological and rainfall data requirements, and make recommendations to enhance the network over seven years.

Brief

I gave the team a brief to look at the hydrological network of sites and provide a report on where we could improve the network. I asked them to look at it from the perspective of adding value to the network to improve data needs and community resilience.

This need was evident during the Buller River Flood Working Group process, which highlighted the need for more data in this catchment to improve community resilience.

Below is a report indicating what can be achieved with a moderate capital investment over 7 years.

Benefits and value for the community

There is significant value in the current network of sites, it is the most viewed item on our website and is valued by our community and various agencies throughout the region. The current flood warning system works well, however it would greatly benefit from enhancement.

The enhancement of the network would also assist in flood modelling work that is undertaken when assessing proposed flood protection works. These are generally large projects like the Greymouth Floodwall which would benefit from extra data, which leads to better decision making. It creates greater certainty around designed flood protection levels. Generally flood protection projects in these areas are over \$1,000,000, the enhancement of the network would add significant value for a comparatively small cost by reducing variability in flood modelling.

The Council is at the front line during flood events, the information that we collect and distribute informs civil defence decision making during events. The Buller River Flood Working Group has discussed and examined the value of the addition of more sites in the catchment. This would enhance the ability to predict flood heights and timings of the peak of floods. The information would greater inform civil defence decision makers on potential evacuation of the township. In the case of Westport this has been identified as a large risk as the town will be cut off by the Orowaiti and Buller Rivers in a major flood event.

Background

Council operates 34 rainfall, flow and water level data sites throughout the region, of which 12 are operated in conjunction with NIWA (see Tables 1 and 2 below). In addition to this NIWA operate 16 sites throughout the region for national monitoring purposes. NIWA recently completed a review of these sites, for now it appears that these will remain in place.

This data is used for a variety of purposes including resource management planning, flood modelling work and primarily flood warning purposes.

Table 1 Current network of rainfall, flow and water level sites throughout the region:

Site	Rainfall	Flow	Water Level	Agency
Karamea Rv @ Gorge		1		NIWA/WCRC
Karamea Rv @ township	1			WCRC
Karamea Rv @ Garibaldi	1			WCRC
Mokihinui Rv @ Welcome Bay		1		WCRC
Mokihinui Rv @ Stoney Ck	1			WCRC
Buller Rv @ Woolfs		1		WCRC
Buller Rv @ Bald Hill	1			WCRC
Buller Rv @ Te Kuha		1		NIWA/WCRC
Inangahua Rv @ landing	1	1		WCRC
Sirdar Ck @ Paparoa	1			WCRC
Mawheraiti Rv @ Atarau Br		1		WCRC
Ahaura Rv @ Gorge	1	1		WCRC
Grey Rv @ Dobson		1		NIWA/WCRC
Grey Rv @ Waipuna	1	1		NIWA/WCRC
Arnold @ L Brunner		1		NIWA
Arnold Rv @ Moana	1		1	WCRC
Grey Rv @ WCRC office 2	1			WCRC
Grey Rv @ Conical Hill	1			WCRC
Inchbonnie	1			NIWA
Taipo Rv @ Br	1	1		NIWA
Butcher Ck @ Butchers Gully	1			NIWA
Butchers Ck @ Br		1		WCRC
Styx Rv @ Mt Browning	1			WCRC
Hokitika Rv @ Prices Flat	1			NIWA
Hokitika Rv @ Gorge	1	1		NIWA/WCRC
Cropp Rv @ Hut	1			NIWA
Cropp Rv @ Waterfall	1			NIWA
Cropp Rv @ Base	1			WCRC
Ross township	1			WCRC
Tuke Rv @ Tuke Hut	1			NIWA
Whataroa Rv @ SH6	1	1		NIWA
Waiho Rv @ SH6	1		1	WCRC
Haast Rv @ Deelaw	1			WCRC
Haast Rv @ Roaring Billy	1	1		NIWA/WCRC
Haast Rv @ Cron Ck	1			NIWA
Haast Rv @ Moa Ck	1			NIWA

Table 2 Breakdown of sites by agency and measurement

Agency	Rainfall	Flow	Water Level
WCRC	15	6	2
WCRC/NIWA	3	9	0
NIWA	13	3	0
Region Total	31	18	2

Council provides a flood warning service for the five main towns, Franz Josef, Hokitika, Greymouth, Westport and Karamea. In 2014/15 Council added a flow and rainfall site to service Seddonville, Civil Defence staff are currently working with that community to design a response plan. Flood warning has always been the primary focus of the network of sites.

In December 2010 we experienced a region wide flood event which highlighted areas where additional sites would improve our warning service. The hydrological data that was available was invaluable in providing context of the severity of the event, for the application that was made to MCDEM for over \$500,000 in funding, to partially compensate Rating District expenditure that resulted from the event.

In 2012 Council commissioned a NIWA report funded through Envirolink reviewing the sites within the region. The report highlighted gaps within the network in regard to rainfall and flow data that if filled would improve our capabilities. Immediately following the release of this report NIWA undertook a review of their network of sites which resulted in some of the gaps identified becoming larger.

In 2013 the region experienced a significant drought which adversely affected a number of areas, none worse than in the upper Grey Valley. Following on from this event and the influx of resource consent applications for water takes, Council installed two flow recording sites in the catchment. This information is now invaluable and will be used in the future for setting minimum flow requirements on resource consents and in resource management planning.

To date additional sites have been added to the network in response to needs, an example of this is the addition of the Garibaldi rainfall site in Karamea which was added in response to the communities need for better rainfall data in the catchment.

PROPOSED ENHANCEMENT OF NETWORK

Methodology

In compiling this report we have used:

- Relevant scientific reports
- NIWA Envirolink report
- Advice from experts
- Discussion with key agencies

Where are the gaps?

We have focussed on three key catchments the Grey, Hokitika and Buller River catchments. These are our largest populated towns and are our largest catchments in size. All three catchments comprise rural and urban land use and varying degrees of flood protection throughout.

Attached as Appendix 1: Maps of the proposed new sites.

Grey River

Greymouth is the most advanced of the three catchments in relation to the flood warning services. This system has been tested a number of times and links well with the Greymouth flood protection works. The data in this catchment is often used for flood modelling and more recently low flow analysis.

The main tributaries in this catchment are already covered by the existing network. We are proposing to add 3 new rainfall sites to the Grey River catchment to improve coverage and reduce physical gaps in the network. This was highlighted during recent flood events where there was a level of uncertainty in the predicted rate of rise due to these gaps.

Hokitika River

Council administers several Rating Districts in the Hokitika River catchment, these works are mainly drainage schemes with the only Council administered physical protection works on the Hokitika River being the Hokitika Southside and Kaniere Rating Districts. Council operates a basic flood warning system which provides warnings to civil defence.

It is proposed that the addition of 3 rainfall and 2 flow sites in the Hokitika River catchment would enhance the flood warning capabilities within this catchment. It also provides an excellent dataset, should new river protection works be discussed in the future with the community.

Buller River

The Buller River is our largest catchment and originates in the Tasman District. For flood warning purposes we use the NIWA operated flow site at Longford, which gives an invaluable indication of rainfall and flow in the upper catchment. Several Environlink reports and the Matt Gardner modelling work have been produced to inform the Buller River Flood Working Group. These reports have identified sites that would enhance the flood warning service.

One of the major issues in the Buller River catchment is the isolation of Westport, which has occurred during medium scale events, when the Buller and Orowaiti Rivers essentially cut off the town. Enhancing the network improves the accuracy of predicted peak flooding, which will enhance the Civil Defence response. It also improves the data that is required for flood modelling, which leads to more accurate calculations around stopbank heights for different scenarios.

It is proposed to add 7 rainfall and 4 flow sites to the Buller River catchment.

Table 3: Number of recorders in Buller, Grey and Hokitika Rivers.

	Current	New	Total
Buller River			
Rainfall	3	7	10
Flow	3	4	7
Grey River			
Rainfall	5	3	8
Flow	5	0	5
Hokitika River			
Rainfall	3	3	7
Flow	1	2	3
Total	20	19	39

Costs

The table below outlines the costs associated with the installation of the proposed new sites. These costs are an estimate based on previous experience, note that staff have undertaken a ground assessment to investigate communications and logistics involved in the additional sites.

Table 4: Site names and estimated costing for sites (excluding labour/hr cost)

Site	Type	Cost
Maruia River @ Shannandoah	Flow and Rainfall	\$56,500
Matiri Rv @ Matiri Br	Flow	\$17,800
Maruia River @ Springs Junction	Rainfall	\$11,000
Inanaghua Rv @ Blacks Point	Flow	\$20,200
Inangahua Rv @ Reefton	Rainfall	\$10,300
Mt Williams's @ Below cedar ck saddle.	Rainfall	\$16,200
Orikaka Rv (Mackleys) @ Orikaka	Flow and Rainfall	\$20,400
Inangahua Rv @ Brunner Range.	Rainfall	\$16,200
Buller Rv @ New Creek	Rainfall	\$12,400
Mawheraiti Rv @ Atarau Br	Rainfall	\$4,600.
Grey Rv @ Ngahere	Rainfall	\$11,000
Grey Rv @ Haupiri	Rainfall	\$14,700
Hokitika Rv @ Kokatahi settlement	Rainfall	\$11,000
Kokatahi Rv @ Upper Br	Flow and Rainfall	\$24,100
Hokitika Rv @ Kaniere Br	Flow	\$35,900
Hokitika Rv @ Airport	Rainfall	\$11,000
Total		\$293,300

In addition to the above capital costs there would be ongoing maintenance costs at approximately \$5-10,000 per site per annum, this includes calibration and gauging work.

The proposed sites would also require additional staffing, currently we operate a small team which manage 18 sites per 1 full time equivalent (FTE). This is more than what is recommended which leads to capacity issues when additional projects are required. 1 FTE per 13-15 sites is recommended through the regional sector.

With the proposed addition of 19 sites we would need to resource the team with 2 FTE's in a staged approach. This acknowledges the workload in setting up the new sites, the increased maintenance required and the existing staffing levels.

The additional benefits in increasing the size of the team is the ability to pick up extra projects, consent investigation work and lessens the impact of attrition.

Staged Implementation

It is proposed that the 19 proposed sites are implemented over 7 years. This acknowledges the significant work and additional resources required. Completing the installation of 3 sites per year is achievable along with existing work programmes.

It is proposed that due to the needs in Westport that priority is given to completing the Buller River catchment installations in the first 3-4 years.

A staged approach also allows the financial investment to be spread over 7 years. The capital investment could be broken down to an additional \$42,000 per year. In year 1 and 5 an additional FTE would also be required.

This proposal falls outside of the Long Term Plan process, therefore it is suggested that Council include this in next year's Annual Plan for public consultation.

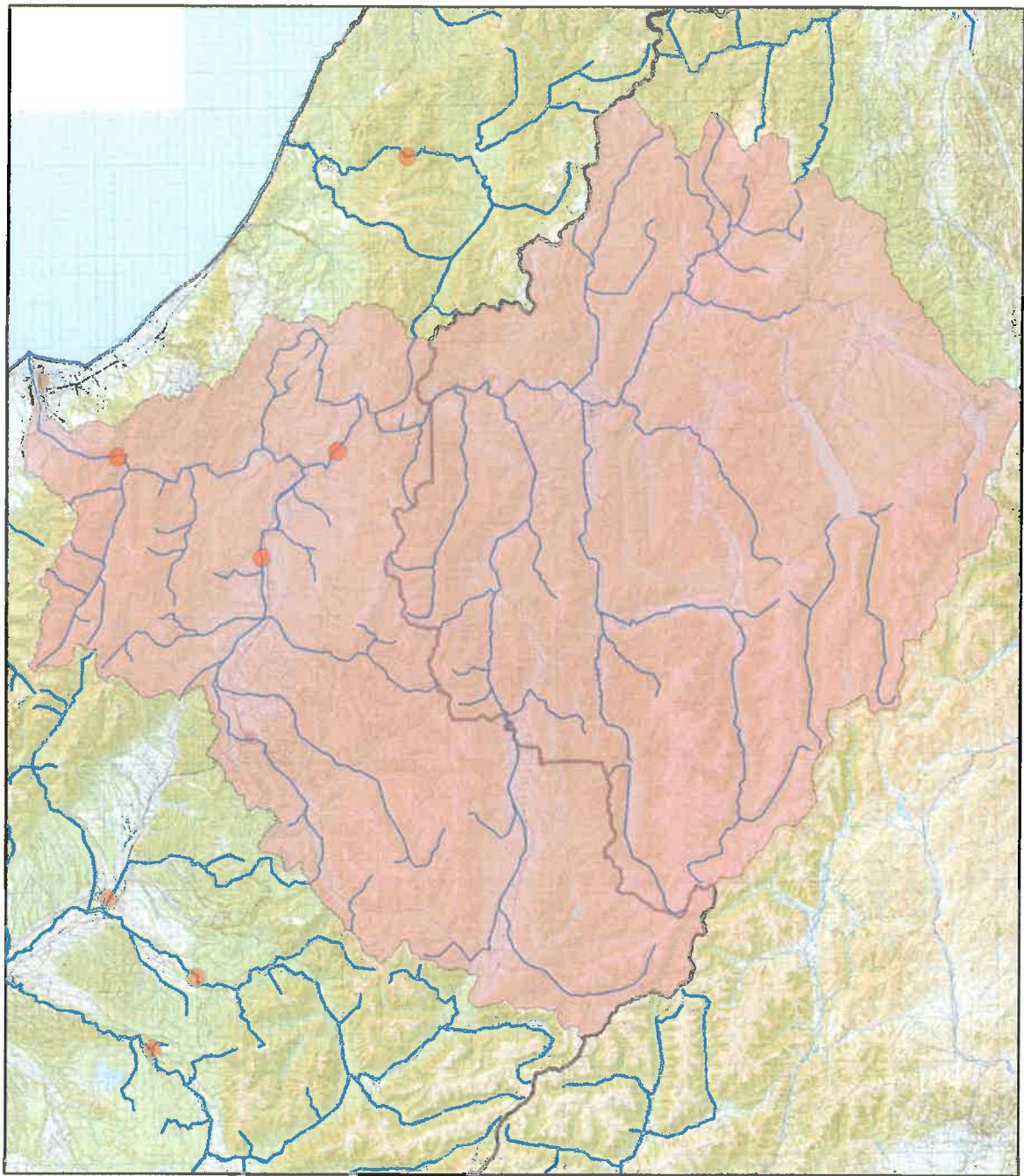
RECOMMENDATION

- 1. That the report is received.*
- 2. That Council completes the additional 19 proposed flow and rainfall sites over 7 years.*
- 3. That the estimated costs are refined and included in the 2016 Annual Plan for public consultation.*

Michael Meehan
Planning and Environment Manager

Appendix 1 Maps of Existing and Proposed New Sites:

Buller River Current Flow Network



0 10 20 40 Kilometers

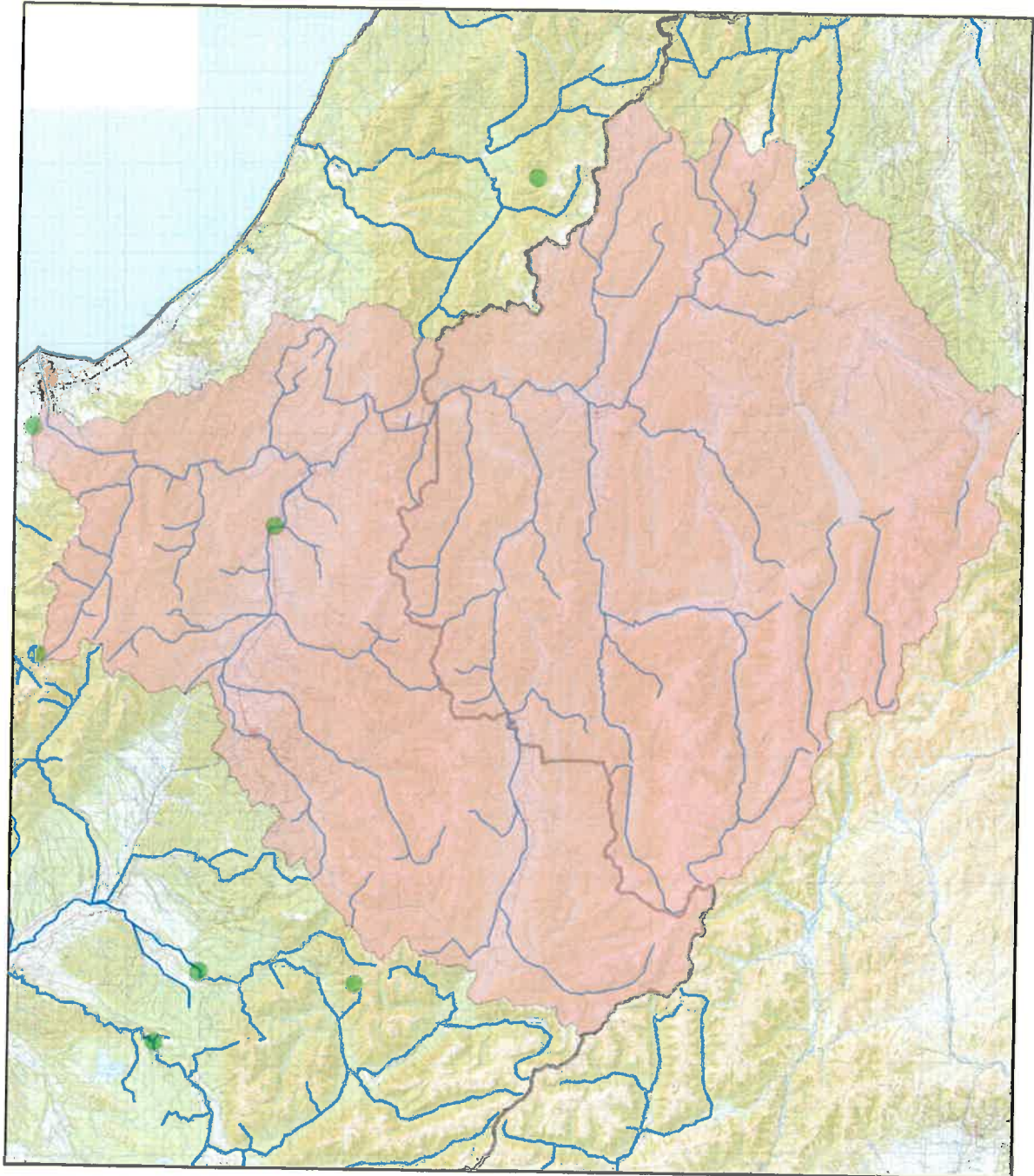


Scale 1:550,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend

- WRC Flow
- Buller_Catchment
- Rivers
- West Coast Region

Buller River Current Raingauge Network



0 10 20 40 Kilometers

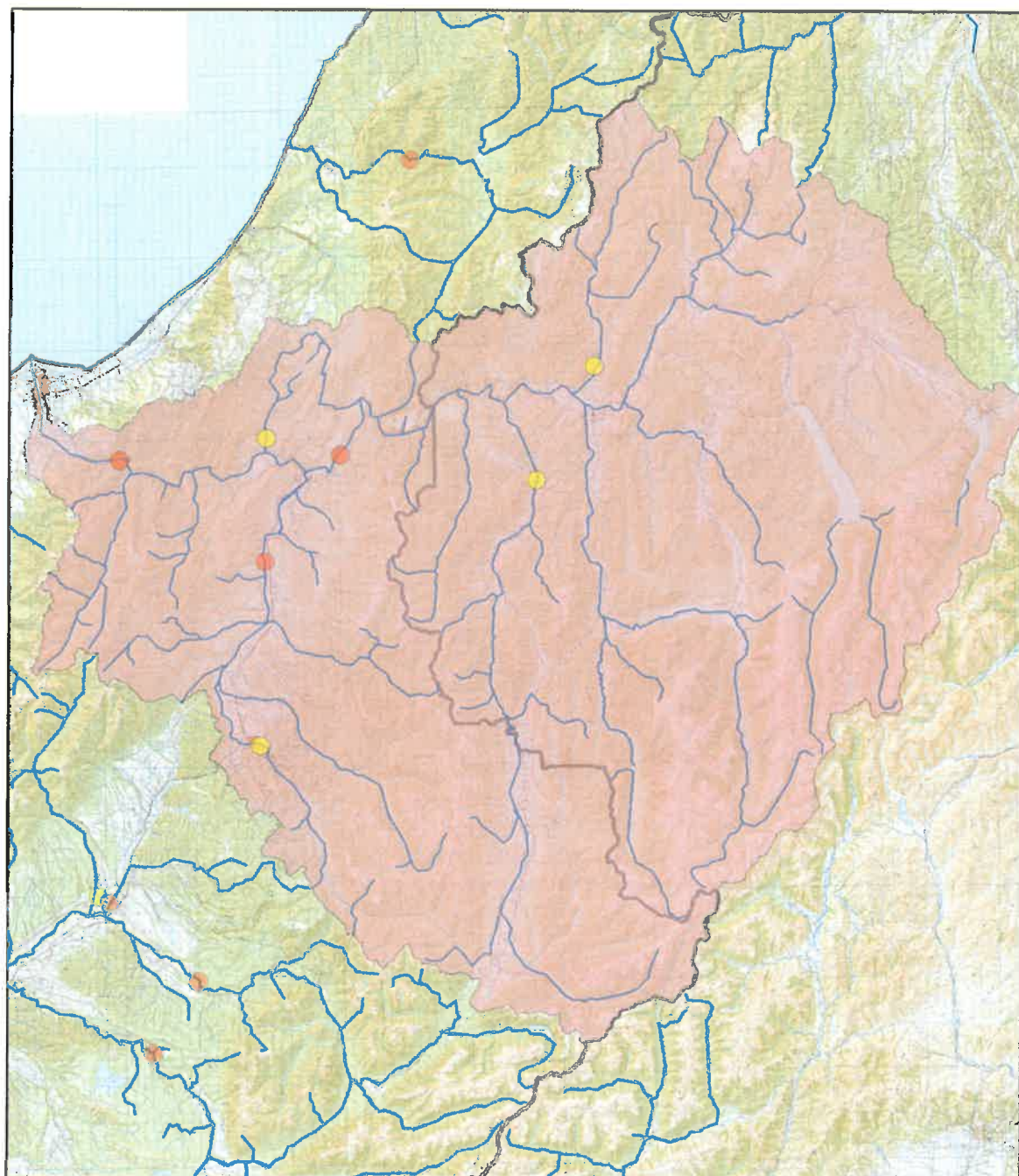


Scale: 1:550,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend

- WCRC Rainfa?
- Buller_Catchment
- Rivers
- West Coast Region

Buller River Proposed Flow Network



0 10 20 40 Kilometers

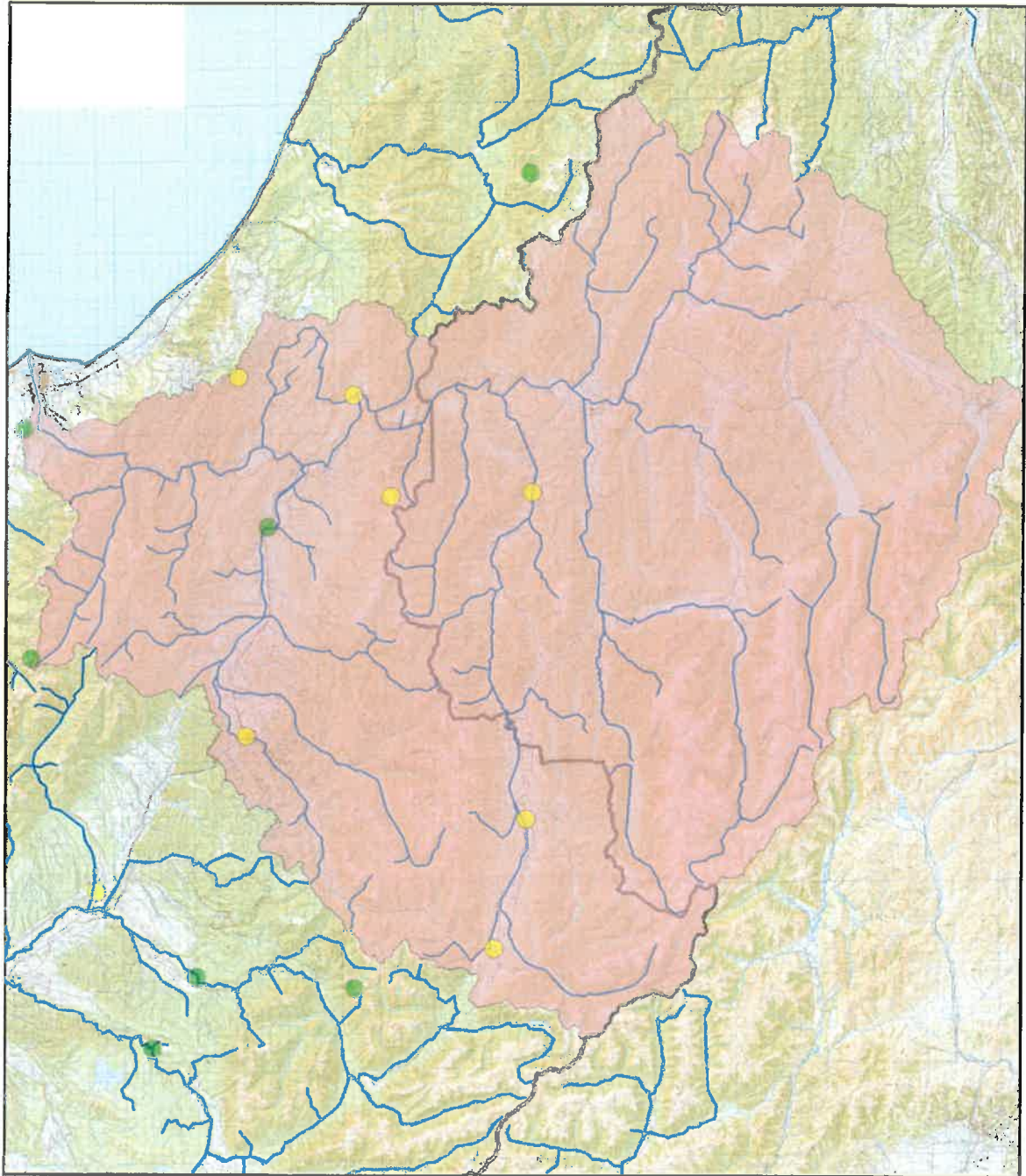


Scale 1:550,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend

- WCRC Flow
- New Flow
- Buller_Catchment
- Rivers
- West Coast Region

Buller River Proposed Raingauging Network



0 10 20 40 Kilometers

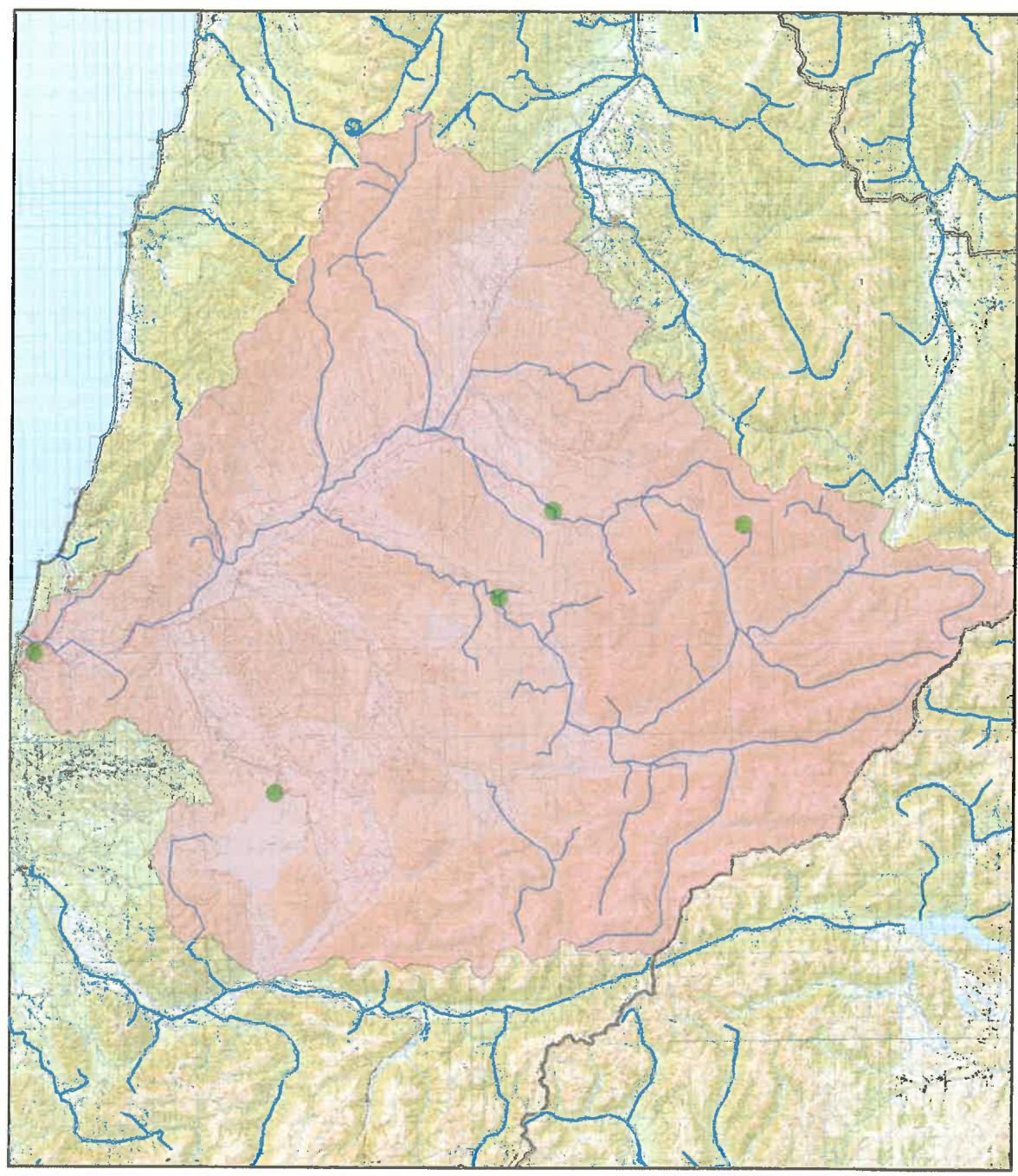


Scale 1:550,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend

- WCRC Rainfall
- New Rainfall
- Buller_Catchment
- Rivers
- West Coast Region

Grey River Current Raingauge Network



0 5 10 20 Kilometers

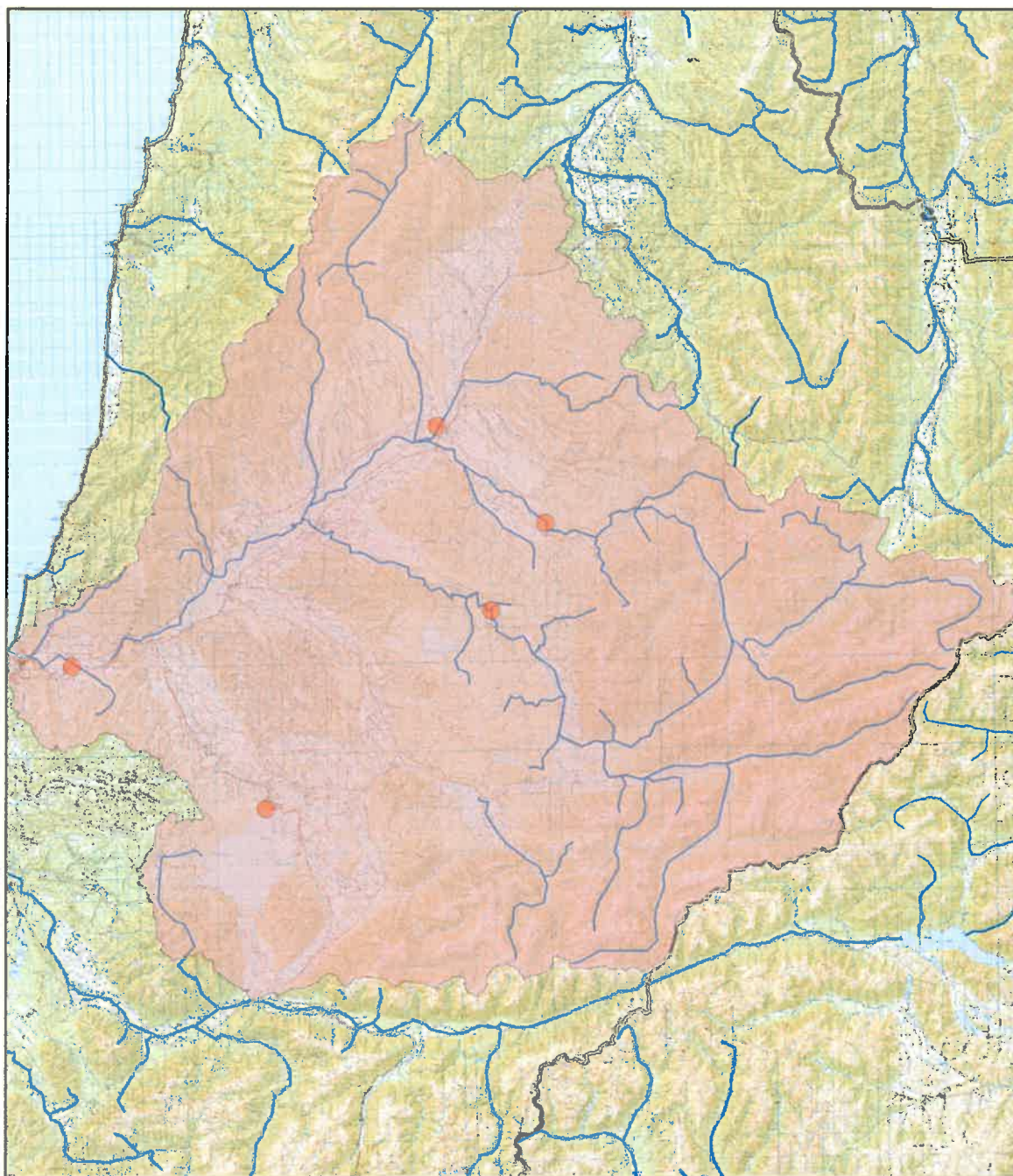


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Datum: NZGD2000
Creation Date: 20/01/2011

Legend

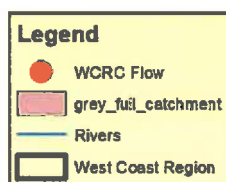
- WCRG Rainfall
- grey_full_catchment
- Rivers
- West Coast Region

Grey River Current Flow Network

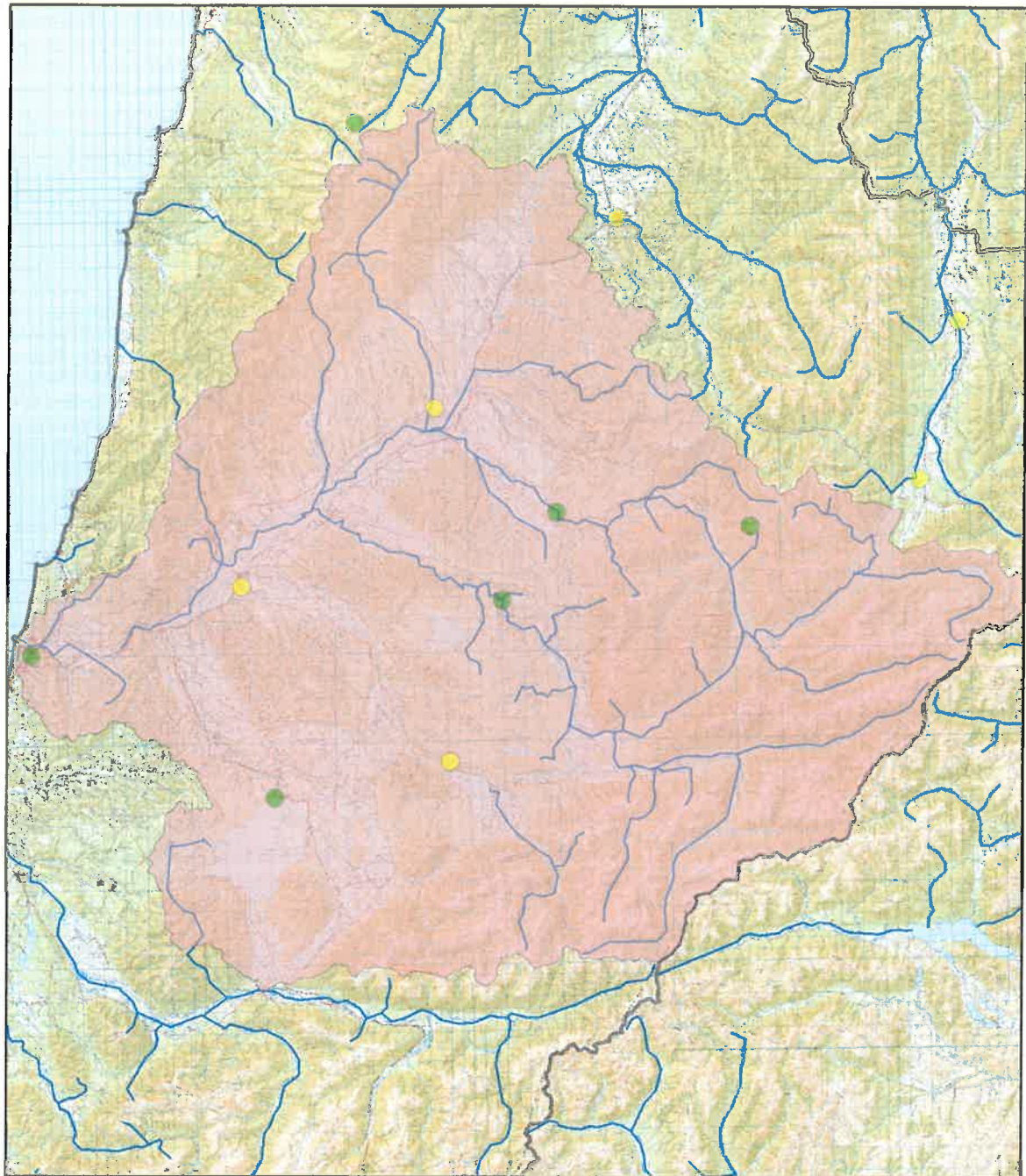


0 5 10 20 Kilometers

Scale 1:450,000
Datum: NZGD2000
Creation Date: 20/01/2011



Grey River Proposed Raingauge Network



0 5 10 20 Kilometers

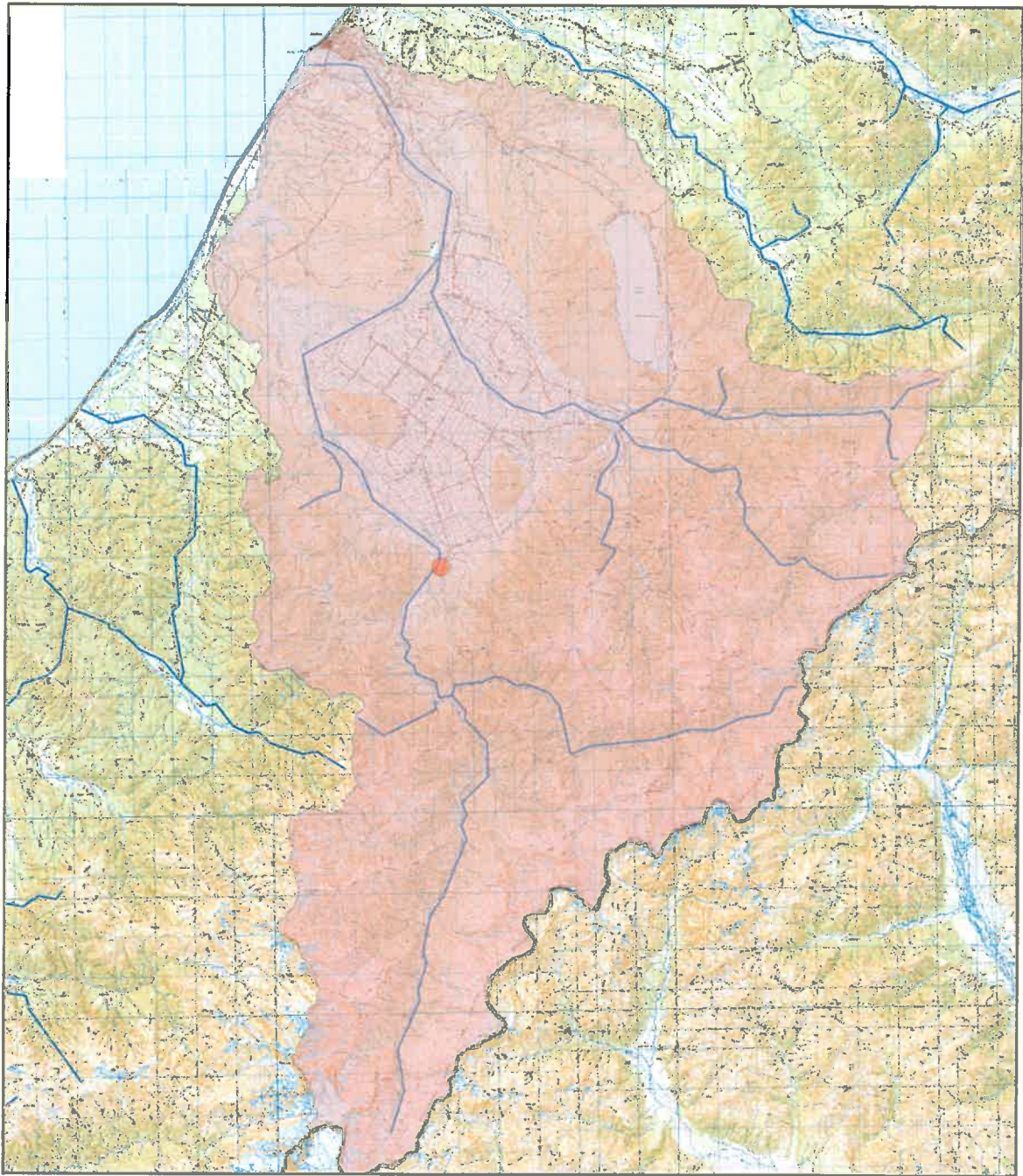


Scale 1:450,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend

- WCRC Rainfall
- New Rainfall
- grey_full_catchment
- Rivers
- West Coast Region

Hokitika River Current Flow Network



0 4.75 9.5 19 Kilometers

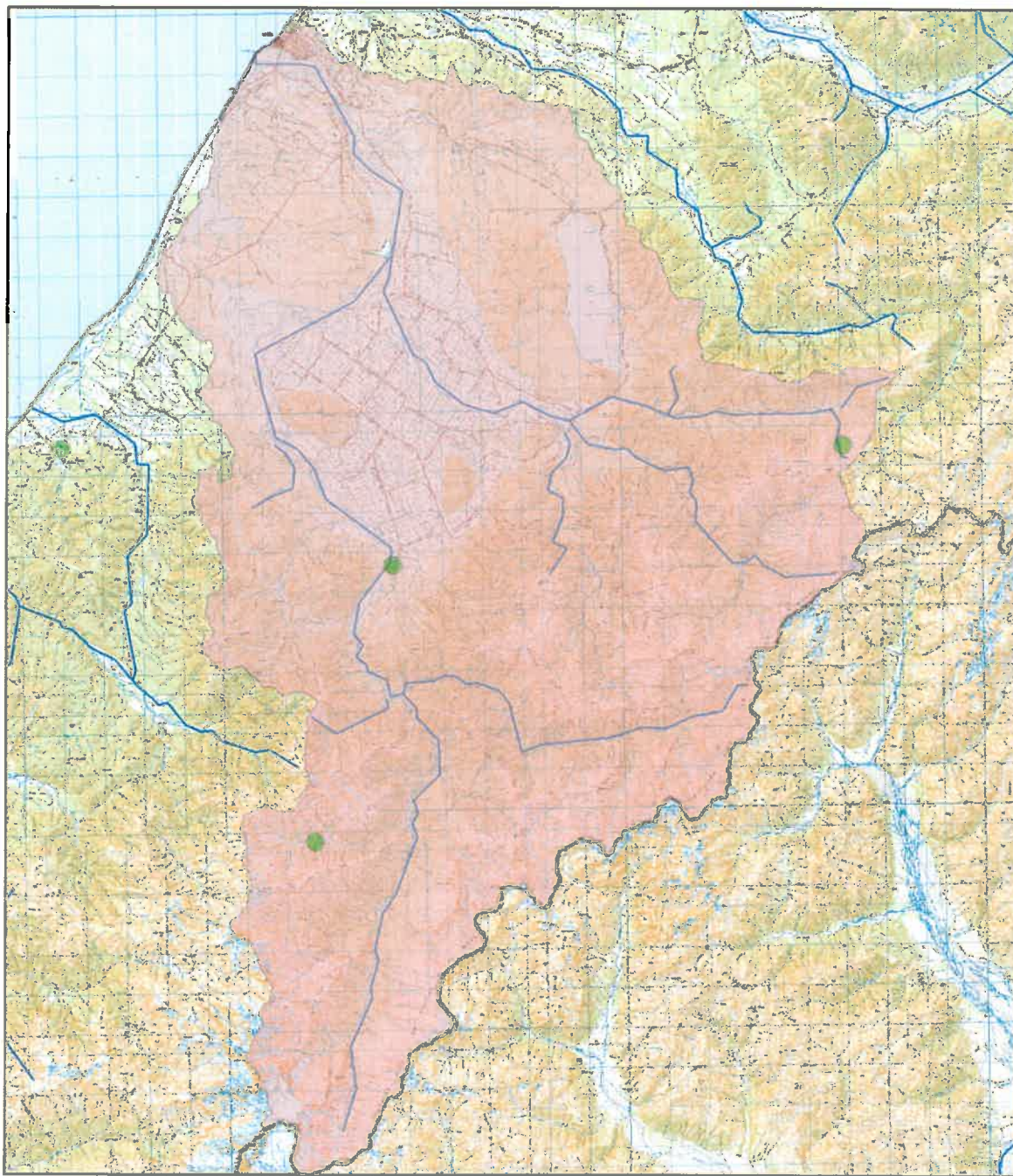


Scale 1:250,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend

- WRC Flow
- hokitika_full_catchment
- Rivers
- West Coast Region

Hokitika River Current Raingauge Network



0 4.75 9.5 19 Kilometers

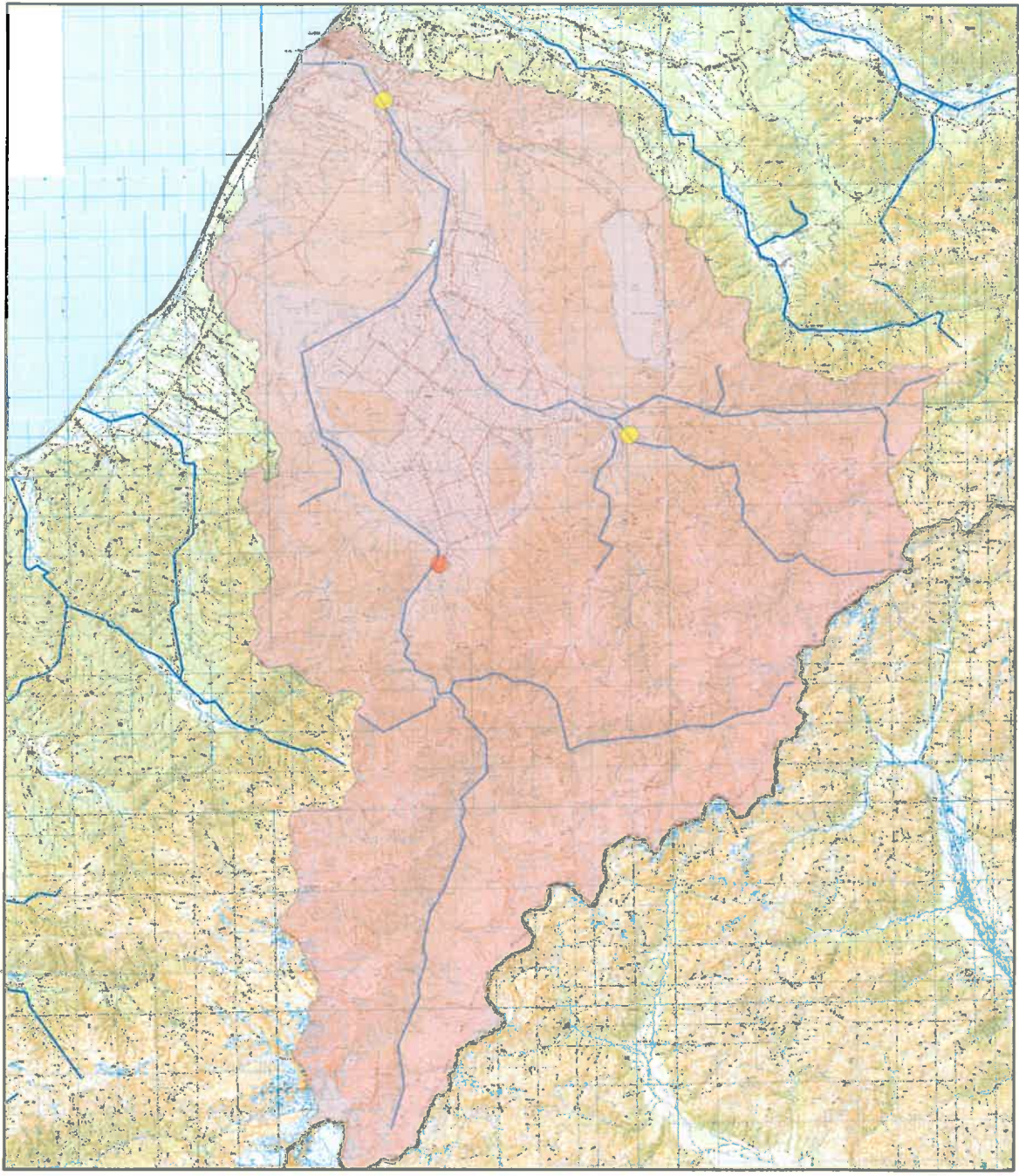


Scale 1:250,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend

- WCRC Rainfall
- hokitika_full_catchment
- Rivers
- West Coast Region






Hokitika River Proposed Flow Network



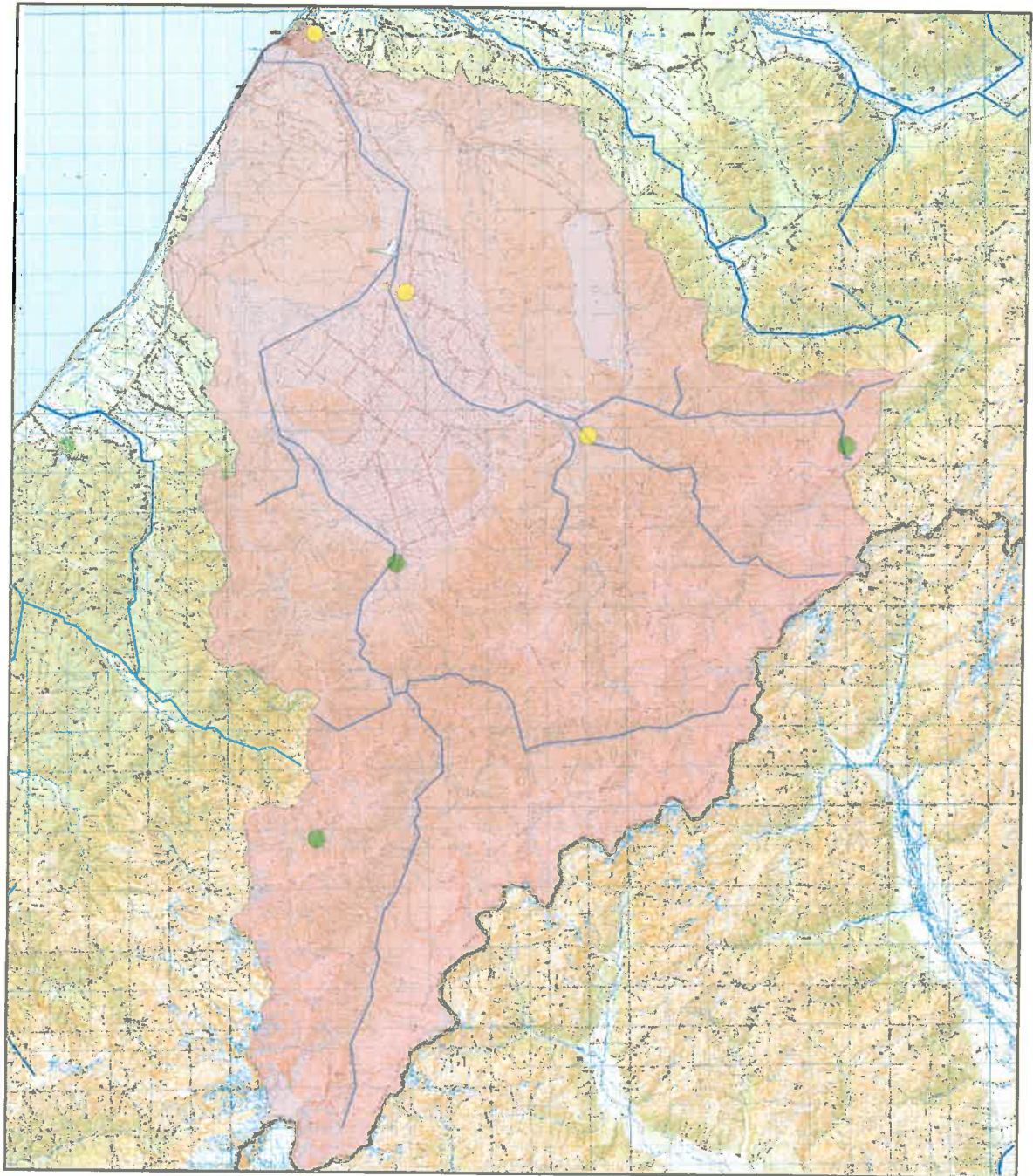
0 4.75 9.5 19 Kilometers



Scale 1:250,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend	
	WCRC Flow
	New Flow
	hokitika_full_catchment
	Rivers
	West Coast Region

Hokitika River Proposed Raingauge Network



0 4.75 9.5 19 Kilometers



Scale 1:250,000
Datum: NZGD2000
Creation Date: 20/01/2011

Legend	
	WCRC Rainfall
	New Rainfall
	hokitika_full_catchment
	Rivers
	West Coast Region

5.1.4

THE WEST COAST REGIONAL COUNCIL

Prepared for: Resource Management Committee Meeting 8 September 2015
 Prepared by: Emma Chaney, Senior Resource Science Technician
 Date: 24 August 2015

Subject: REEFTON AIR QUALITY

There have been fourteen exceedances of the Resource Management (National Environmental Standards for Air Quality) Regulations 2004 for PM₁₀ in Reefton so far this year (Figure 1).

An exceedance occurs when there has been an average of more than 50 micrograms/m³ of PM₁₀ recorded over a 24 hour period.

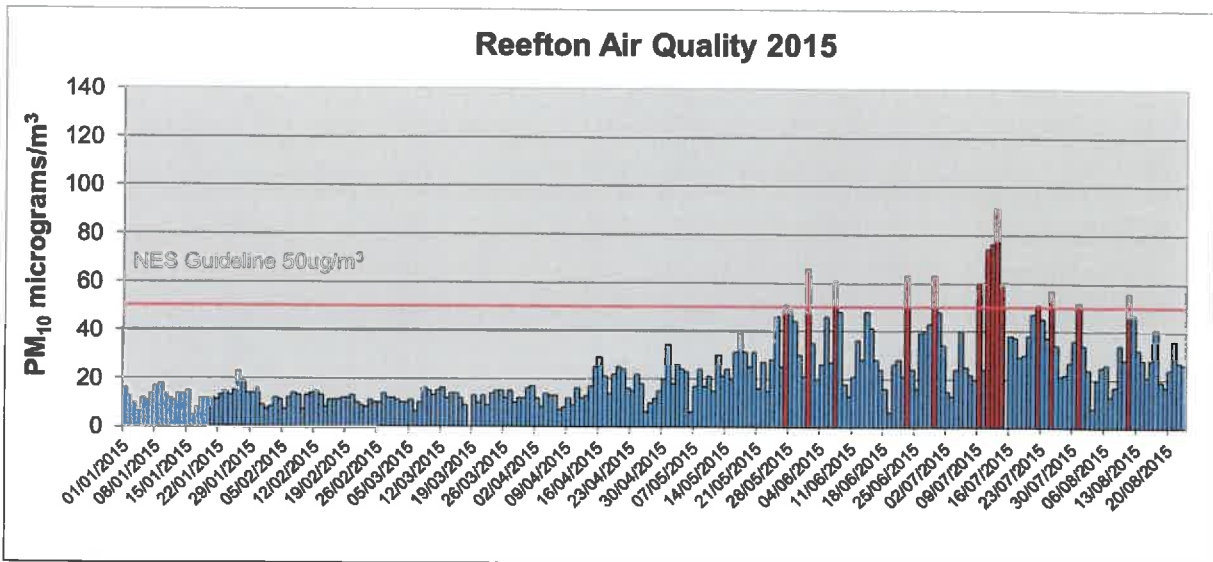


Figure 1. Reefton daily PM₁₀ for 2015 showing exceedances of the NES in red.

The highest 24hr average PM₁₀ this winter of 91 micrograms/m³, was recorded on 13 July 2015.

Table 1. Number of yearly exceedances of the Resource Management Regulations for PM₁₀ and the maximum recorded 24 hour averages at the Reefton air quality site since 2006.

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Number of exceedances (over whole year)	16	25	18	16	22	7	27	15	17	14
Maximum recorded 24hr average (µg/m ³)	86	129	78	91	99	68	115	87	86	91

**Generally exceedances do not occur in late August and September.*

There appears to be no improvement in air quality over time, the air quality in Reefton appears linked to the climatic conditions. In years that it is particularly cold with low air movement the air quality is poor.

RECOMMENDATION

That the report is received

Michael Meehan
Planning and Environment Manager

Prepared for: Resource Management Committee – I September 2015
 Prepared by: Jackie Adams - Consents & Compliance Manager
 Date: 27 August 2015

Subject: CONSENTS MONTHLY REPORT

CONSENTS

Non-Notified Resource Consents Granted 29 July – 25 August 2015

CONSENT NO. & HOLDER	PURPOSE OF CONSENT
RC-2014-0199 Hibbs Drainage Services 2010	To discharge biosolids to land in circumstances where contaminants may enter water within the property identified as SEC 1 SO 12219 SECS 1 2 SO 12212 RS 2813, Whataroa.
RC-2014-0200 Hibbs Drainage Services 2010	To discharge biosolids to land in circumstances where contaminants may enter water within the property identified as LOT 1 DP 1147 LOT 2 DP 385 RS 3367 3982, Harihari.
RC-2015-0013 B MacDonell & M Dove	To disturb the foreshore within the Coastal Marine Area within Mining Permit 55816 for the purpose of undertaking black sand (gold) mining at Barrytown. To take black sand from the Coastal Marine Area and within Mining Permit 55816 for the purpose of undertaking black sand (gold) mining at Barrytown. To take (harvest) stones by hand methods from the Coastal Marine Area and within Mining Permit 55816 at Barrytown. To take and use water for black sand (gold) mining activities within Mining Permit 55816 at Barrytown.
RC-2015-0078 Aratika Farm Limited Partnership & Logburn Farm (2005) Ltd	To discharge biosolids to land in circumstances where contaminants may enter water at Atarau, on Dairy Shed (DS) 439 & DS 440. To discharge biosolids to land in circumstances where contaminants may enter water at Arnold Valley, on DS 380.
RC-2015-0086 Brent Nicholas Hampton	To disturb the bed of the Snowy River to undertake river protection works (stopbank and rock armouring) and river realignment. To permanently divert water in the Snowy River from river protection structures and river realignment.
RC-2015-0087 Buller Electricity Ltd	To alter the foreshore/seabed to construct rock armouring, Granity to Ngakawau. To occupy space in the Coastal Marine Area (CMA) with rock armouring, Granity to Ngakawau. To construct a structure (rock armouring) in the CMA, Granity to Ngakawau. To deposit natural material (rock) in the CMA, Granity to Ngakawau. To undertake earthworks (rock armouring) within 50 metres of the CMA, Granity to Ngakawau.
RC-2015-0091 RJ & SM Tuinier	To disturb the bed of the Waitaha River to undertake river protection works (stopbank and rock armouring). To permanently divert water in the Waitaha River from river protection structures.

RC-2015-0095 G & R Dairying Ltd	To disturb the bed of Kapitea Creek to undertake river protection works (stopbank and rock armouring). To disturb the bed of Kapitea Creek to undertake river protection works (stopbank and rock armouring).
RC-2015-0099 Westland Milk Products	To disturb the bed of the Hokitika River to excavate the bed of the river, deposit that material on the south bank and to block the channel with deposited natural material during emergency spill situations. To disturb the Coastal Marine Area (CMA) of the Hokitika River to remove and deposit natural material on the bed of the river.
RC-2015-0101 John Alexander Menlove	To disturb the dry bed of Giles Creek (Orowaiti River) for the purpose of removing gravel.
RC-2015-0103 Premier Group NZ Ltd	To disturb the dry bed of the Kokatahi River for the purpose of selected rock removal.
RC-2015-0104 The P & J W Dayaram Family Trust	To discharge treated onsite sewage wastewater to land at Lots 13 & 14 DP 350045, Beechwater Drive.
RC-2015-0108 John Dimmick Contracting Ltd	To disturb the dry bed of the Hokitika River for the purpose of removing gravel.
RC-2015-0111 Westreef Services Ltd	To disturb the dry bed of Bullock Creek for the purpose of removing gravel.
RC-2015-0114 PF Dennehy & SE Pettigrew	To discharge treated dairy effluent to land from a dairy shed (DS) where it may enter surface water (unnamed creek) and groundwater near DS031, Whataroa.
RC-2015-0116 Westreef Services Ltd	To disturb the dry bed of Bullock Creek for the purpose of removing gravel.
RC-2015-0117 Westreef Services Ltd	To disturb the dry bed of Landing Creek for the purpose of removing gravel.
RC-2015-0121 Anton Leonid Ralph	To undertake earthworks and vegetation clearance within the Greymouth Earthworks Control Area, Greymouth.
RC-2015-0122 Cranley Farms Ltd	To undertake earthworks and vegetation clearance within riparian margins, Kawhaka Creek. To discharge water containing contaminants to water, Kawhaka Creek.

Changes to and Reviews of Consent Conditions granted 29 July – 25 August 2015

CONSENT NO, HOLDER & LOCATION	PURPOSE OF CHANGE
RC94111-V2 Trustpower Ltd	To increase the water takes and associated discharge as part of the Dillmans/Kumara Hydro Electricity Generation Scheme.
RC96029-V1 West Coast Regional Council	To include three rock spurs in existing rock protection works, Waiho River.
RC10001-V1 Trustpower Ltd	To change the location of flow monitoring in two locations, Kaniere/McKays Hydro Electricity Power Scheme.
RC10193-V4 Buller Coal Ltd	Change conditions relating to the discharge permits for opencast coal mining on the Denniston Plateau.
RC10217-V9 Solid Energy New Zealand Ltd	Amend conditions relating to the monitoring of turbidity, dissolved nickel and zinc at Reddale Mine, Reefton.
RC13197-V1 West Coast Regional Council	To construct additional rock spurs, Waiho River.

RC-2014-0193-V1
Buller Coal Ltd

Change conditions relating to the discharge permits for
opencast coal mining on the Denniston Plateau.

RC-2015-0076-V1
The Okarito Community
Association Inc

To change the size of the disposal field dimensions for
discharge of sewage effluent at Okarito.

No Notified or Limited Notified Resource Consents were granted in the period 29 July – 25 August 2015.

Public Enquiries

34 written public enquiries were responded to during the reporting period. 30 were answered on the same day, 3 the following day, and the remaining 1 no more than 10 working days later. 3 LGOIMA requests were responded to, all within the required timeframe.

RECOMMENDATION

That the September 2015 report of the Consents Group be received.

Jackie Adams
Consents & Compliance Manager

Prepared for: Resource Management Committee – 8 September 2015
 Prepared by: Jackie Adams – Consents & Compliance Manager
 Date: 27 August 2015

Subject: **COMPLIANCE & ENFORCEMENT MONTHLY REPORT**

Site Visits

A total of 31 site visits were undertaken during the reporting period, which consisted of:

Activity	Number of Visits
Resource consent monitoring	10
Mining compliance & bond release	13
Complaint Related	8
Dairy Farm Inspections	0

Out of the 31 total site visits for the reporting period, 22 visits were compliant, 9 visits were non-compliant.

Gold Mining:

- 11 alluvial gold mining inspections were carried out during the month.

Coal Mining:

- One coal mining inspection was carried out during the month.

Dairy inspections:

- No dairy shed inspections were undertaken.

Whitebait:

- In preparation for the approaching whitebait season Council staff have marked out some of the rivers for stand locations. It has also been a busy period dealing with stand relocations, transfers and enquiries.

Complaints/Incidents between 1 July 2015 and 30 July 2015

The following 9 complaints/incidents were received during the reporting period:

Activity	Description	Location	Action/Outcome	INC/Comp
Stormwater	Complaint regarding the discharge of Stormwater to a property.	Dobson	Enquiries are ongoing.	Complaint
Discharge to water	Complaint regarding the discharge of dairy effluent from a standoff pad.	Kowhitirangi	The site was investigated and remedial work was required to be undertaken	Complaint
Discharge to water	Sediment laden water was observed by Council staff discharging from a gold mining operation to a creek.	Taylorville	Site investigated and the operator was required to undertake remedial action. Awaiting sampling results to decide on further action.	Incident
Discharge to water	Discharge of poorly treated waste water from a Treatment Plant	Reefton	Site investigated and the operator was required to undertake remedial action. Enquiries are ongoing.	Complaint
Discharge to air	Complaint relating to the discharge of diesel fumes from a coal train stationary at a coal load out facility.	Ngakawau	Enquiries established that the Kiwi Rail train was running stationary for a long period which caused smell and noise to nearby residents. The operator has since changed their practices.	Complaint

Activity	Description	Location	Action/Outcome	INC/Comp
Earthworks	Complaint regarding the dumping of material causing erosion.	Rapahoe	Enquiries established that the complaint was unsubstantiated.	Complaint
Discharge to Coastal Marine Area	Complaint regarding a white substance washed up on Hokitika Beach.	Hokitika	The site was investigated and the substance was thought to be naturally occurring.	Complaint
Discharge to water	Complaint regarding the discharge of a contaminant to a creek.	Gladstone	The site was visited and samples obtained to ensure that the discharge was within the Resource Consent limits. Awaiting sampling results.	Complaint
Flood protection	Complaint regarding flood protection causing erosion to a river bank	Reefton	Enquiries are ongoing.	Complaint

Formal Enforcement Action

One formal warning was issued during the reporting period:

Activity	Location
Waste Water Treatment Plant discharge	Reefton

Two infringement notices were issued during the reporting period.

Activity	Location
Gold Mining Discharge: Two notices issued to the same operator	Waimea

MINING

Work Programmes

The Council received the following **three** work programmes during the last reporting period and **one** program has since been approved in the 20 day timeframe. The remaining work programmes require a site visit for final approval.

Date	Mining Authorisation	Holder	Location
04-08-15	RC89038	SENZ	Stockton
07-08-15	RC0084/RC04131	Phoenix Mining Ltd	Moonlight
19-08-15	RC09037	D Russ	Waimea

The Council **received** the following bond during the reporting period:

Mining Authorisation	Holder	Location	Amount
RC2014-0159	Prospect Resources Ltd	Maori Gully	\$12,000

The following bonds are recommended for **release**:

Mining Authorisation	Holder	Location	Amount
RC10068	Blacktopp Mining Ltd	Stafford	\$6000
RC11200	Blacktopp Mining Ltd	Stafford	\$6,000

RECOMMENDATION

1. *That the September 2015 report of the Compliance Group be received.*
2. *That the bonds for Blacktopp Mining Ltd RC10068 and RC11200 are released.*

Jackie Adams
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, 8 September 2015** commencing on completion of the Resource Management Committee Meeting

A.J. ROBB
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 – 4	3.1 Minutes of Council Meeting 11 August 2015
4.		REPORTS
	5 – 6	4.1 Report on Engineering Operations
	7	4.2 Corporate Services Manager's Report
	8	4.1.2 Annual Report for the Year to 30 June 2015
5.	9	CHAIRMAN'S REPORT
6	10 - 11	CHIEF EXECUTIVE'S REPORT
7.		GENERAL BUSINESS

THE WEST COAST REGIONAL COUNCIL**MINUTES OF THE MEETING OF THE COUNCIL HELD ON 11 AUGUST 2015,
AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL, 388 MAIN SOUTH ROAD,
GREYMOUTH, COMMENCING AT 10.51 A.M.****PRESENT:**

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

IN ATTENDANCE:

C. Ingle (Chief Executive Officer), R. Mallinson (Corporate Services Manager), M. Meehan (Planning & Environmental Manager), J. Adams (Consents and Compliance Manager), A. Mahuika (Minutes Clerk)

1. APOLOGIES:

There were no apologies.

2. PUBLIC FORUM

There was no public forum.

3.1 CONFIRMATION OF MINUTES

Moved (Archer / Ewen) *that the minutes of the Council Meeting dated 14 July 2015, be confirmed as correct.*

Carried

Matters arising

Cr Archer asked for an update on the status of the Glacier Gate Motels sale. M. Meehan advised that he visited Franz Josef last week. He stated that all roofing iron has been removed and all of the cottages along with the house have now been sold. Most other chattels have been sold and there is only a small amount of the frame of the building to be demolished. M. Meehan stated that the buyers of some of the cottages need to get resource consents to shift the buildings which will happen shortly. The NZ Fire Service and Police are keen to run some exercises in this area prior to demolition.

REPORTS:**4.1 ENGINEERING OPERATIONS REPORT**

M. Meehan spoke to this report and advised that works have been done in the Vine Creek, Kowhitirangi, Whataroa, Punakaiki, Nelson Creek and Mokihinui rating districts. M. Meehan reported that minor work will be done in the Lower Waiho rating district and investigations into sourcing rock from the Waiho Loop will be carried out. M. Meehan stated that it has been revealed that NZ Petroleum and Minerals will not issue permits for rock removal for any land south of Whataroa which is on DoC land, no matter the status of the land, as it is designated as World Heritage area. M. Meehan stated that it is important for council to have rock available in South Westland. He advised that the permit for the Okuru Quarry expires next year. He stated that the issue needs to be resolved as it is important that the quarry is retained. M. Meehan stated that there are a lot of areas in South Westland where DoC has taken over land where there were good sources of rock and it now seems council can no longer source rock from these areas. M. Meehan advised that a meeting is arranged with NZ Petroleum and Minerals to find a solution.

M. Meehan advised that Council tendered quarry work recently for the next three years for the Camelback, Inchbonnie and Kiwi quarries. The successful tenderer was MBD Contracting Ltd at \$10.70 per tonne. M. Meehan advised that this tenderer had more of a focus on health and safety. He

advised that council no longer supplies explosives as part of the contract and this is now on the contractor.

C. Ingle suggested that he and The Chairman visit the Minister, Hon Simon Bridges, to see what can be done with regard to the issues of rock sources in South Westland. The Chairman stated that this matter needs to be brought to a head as there are huge issues for South Westland relating to roading improvements and transport. M. Meehan stated that NZTA will have a huge interest in this matter as well. Extensive discussion took place on this matter.

Moved (Archer / McDonnell) *That this report be received.*

Carried

4.1.1 LITTLE PADDOCK (2010) LTD AND HANILY RESOURCES LTD RC11057 BOND

Moved (Archer / Birchfield)

That Council dispenses with Standing Orders, and agrees to receive this late item due to urgency of the subject matter.

Carried

J. Adams spoke to this report. He advised that each time the company has got into financial trouble they have put themselves into liquidation, formed a new company and transferred their resource consents back to themselves. Council served abatement notices on the company and informed them that they were not to carry out any mining activities, only rehabilitation on the land as they were outside of their consent. J. Adams advised that council staff eventually got the company to stop mining but they have now refused to carry out the rehabilitation. J. Adams advised that under the terms of the consent, if they haven't been mining for a period greater than six months, and not carrying out any rehabilitation, council can then call in the bond. J. Adams stated that this site has now not been mined for over 12 months. Mr Warren Smith is now the Director of the company and is Mr Lindsay Smith's cousin, (Mr Lindsay Smith is currently in jail). Mr Warren Smith holds the resource consent for the company and he has been informed that council would be calling in the bond if rehabilitation was not started. Mr Warren Smith's reply was "*do your worst*". Currently this land is in the hands of liquidators and a number of sections have been sold off. The mine site cannot be sold off because of the current state of it. J. Adams advised that three contractors have done quotes to do the work and this work can be done within the bond. J. Adams is recommending that the bond is called in so that the rehabilitation can be done. J. Adams answered various questions from Councillors.

Moved (Archer / Birchfield)

That Council calls in the \$30,000 cash bond to enable the rehabilitation of the property at Blue Spur, Hokitika.

Carried

4.2 CORPORATE SERVICES MANAGER'S REPORT

R. Mallinson spoke to this report and advised that he circulated his provisional financial report last week. He provided the meeting with updated hard copies of this month's report. R. Mallinson stated that it has been a difficult financial year for the council and the results reflect this. He stated that this report covers the twelve month results to the end of June. R. Mallinson reported that investment income has performed well this year at just under \$1.1M. R. Mallinson drew attention to the Audit NZ Interim Management Report for the year to 30 June 2015 which is attached to his monthly report. Cr McDonnell asked R. Mallinson if there is an explanation as to why the investment portfolio went down in June even though it has gone up by \$120,000 in July. R. Mallinson responded that general international market instability during this time is a likely cause. R. Mallinson offered to follow this up with the portfolio manager and get back to Cr McDonnell.

Cr Archer asked if there has been an outcome with regard to page eight of the Audit report where Molloy & Associates were engaged to help identify the correct processes for unbilled consent work in progress. R. Mallinson responded that this was an extensive project to help council accurately value unbilled work. This has helped council identify a number of systems that needed to be improved in order to capture all billable work. R. Mallinson stated that the assistance from Molloy & Associates will continue. The Chairman stated that this Audit NZ report is a good result. He asked R. Mallinson if was happy with this. R. Mallinson stated that two years ago when council changed its financial software system Audit NZ was quite scathing of some of council's internal processes. R. Mallinson stated that it

is pleasing to see the improvements in these areas and the Audit Report has acknowledged these improvements.

Moved (Archer / Challenger) *that both financial reports be received.*

Carried

4.2.2 SETTING OF RATES FOR 2015 / 16

R. Mallinson spoke to this report advising that this resolution formally sets Council's rates for 2015 /16. He stated that a legal review of Council's rating resolution was done the previous year, and this is now the format that is required. Cr Archer asked what is the logic for two separate rating systems for the special rating districts, that is, land value versus capital value. R. Mallinson responded that the special rating districts include every possible form of rating ranging from simple capital value to land value, differentiated, non-differentiated and some even rate on land area. R. Mallinson stated that these are the systems that the special rating areas asked for at the time of being established. The Chairman gave the example of his previous involvement in the Taramakau rating district where the rating area was classified on what effect the river would have on different classes of land. R. Mallinson advised that the classifications are dependent on what the ratepayers want when the rating district is first established and the differentials reflect the benefits to the various types of property within the rating area.

Moved (McDonnell / Birchfield)

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

1. *Setting of various rates as per 1 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), (k), (l), (m), (n), (o), (p), (q), (r), (s), (t), (u), (v), (w), (x), (y), (z), (aa), (bb), (cc), (dd), (ee).*
2. *Due dates for payment.*
3. *Penalties as per 3 (a), (b)*

Carried

4.2.3 TWELVE MONTH REVIEW 1 JULY 2014 – 30 JUNE 2015

C. Ingle spoke to this report and advised that while the financial reports capture the dollar side of things this report captures the activity side of things and the performance of council staff teams during the 12 months.

C. Ingle drew attention to the performance target for water quality in Lake Brunner. He stated that Council has achieved the Trophic Level Index (TLI) that was set as a target. He stated that this is a major achievement as council has been striving to achieve this for a long time. M. Meehan is currently putting together a report for the next Council meeting which details the work that has gone into this project. C. Ingle stated that he is very happy with the results in all areas as staff have achieved, or are very close to achieving pretty much all targets. Cr Archer agreed with C. Ingle and stated that air quality in Reefton and a few wells are about the only areas of concern. Cr Archer stated that these results are very good, he congratulated staff and management. Cr Birchfield stated that council is on the right track with the work with riparian margins and the bridging of creeks in the Lake Brunner catchment. The Chairman stated that the farming community in that catchment has made a big effort and deserve to be congratulated on a great result. Further discussion took place on the work , improvements and the progress made in this catchment area over the past few years. C. Ingle stated that credit must be given to Westland Milk Products Ltd with the work they have done with their environmental programmes. He stated that this has been a team effort with assistance from the Ministry for the Environment as well.

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

Carried

5.0 CHAIRMANS REPORT

The Chairman spoke to his report. He advised that the Local Government NZ (LGNZ) conference and RSG tour went well. He stated that Hon Paula Bennett's speech about amalgamations drew a lot of

media interest. The Chairman stated that this needs to be community led and work needs to be done on cost benefit and benefits to the community. Extensive discussion took place on this matter. The Chairman reported that the public meeting recently held in Franz Josef went well. Problems facing the Franz Josef area were discussed. The Chairman reported that a working group has been formed with representatives from NZTA, DoC, WCRC, Iwi and Westland District Council. M. Meehan is representing this council and community groups are also part of the working group. The Chairman attended NZTA's Freight Planning workshop on the 6th of August. He stated that this workshop was about ensuring that the region's roads are fit for purpose for freight movement now and into the future. Cr Ewen also attended this workshop and agreed with the Chairman that it was a very good meeting.

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

Carried

6.0 CHIEF EXECUTIVE'S REPORT

C. Ingle spoke to his report and advised that it was pleasing to hear that the Ahaura Bridge is to be replaced within the next five years. He also advised that the design phase for the Taramakau Bridge replacement is currently being tendered. C. Ingle advised that the Mingha Bluff improvement work has now commenced.

C. Ingle advised that the Lifelines Group has now appointed Mr Rob Daniel as a part time co-ordinator. He is employed by this council.

C. Ingle reported that he will likely be attending Civil Defence Group Controller training in Christchurch shortly.

C. Ingle attended a CDEM Joint Committee meeting with the Mayors and Chairs held recently. He stated that a lot is happening in the Civil Defence area at the moment.

C. Ingle reported that Council has recently updated its Business Continuity Plan. This plan will come into action should there be an emergency that impacts on the region.

C. Ingle drew attention to Council's submission on the Proposed National Bovine TB Strategy and TB Free's 6 month report which are both attached to his report

Moved (Archer / Ewen) *that this report is received.*

Carried

GENERAL BUSINESS

Cr Challenger advised that he would be absent for the September council meeting.

The meeting closed at 12.10 p.m.

.....
Chairman

.....
Date

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting – 8 September 2015
 Prepared by: Michael Meehan – Planning and Environment Manager
 Date: 26 August 2015
 Subject: **ENGINEERING OPERATIONS REPORT**

WORKS COMPLETED AND WORKS TENDERED FOR**Taramakau Rating District – Maintenance Works**

This emergency work is in the final stages of completion. The work involved 4,050 tonnes of rock and 2,720 m³ of compacted gravel. The work was carried out by Henry Adams Contracting Ltd at a final cost of \$86,490 (GST Exclusive).

This included the repair of the running course of the main stopbank over a distance of 7.8 kilometers.

Wanganui Rating District – Maintenance Works

This emergency maintenance work involving the repair of existing rock armoring with 468 tonnes of rock was completed by Westland Contractors Ltd at a cost of \$8,339.76 (GST Exclusive).

FUTURE WORKS

Lower Waiho Rating District – Flood Damage
 Franz Josef Rating District – Stopbank upgrade

Franz Josef

Chairman Andrew Robb and Michael Meehan attended the first meeting of the Franz Josef Working Group on 19 August 2015. This work is being led by Westland District Council and involves a number of agencies, iwi and representatives from the community.

Council will provide input into discussions regarding natural hazards, in particular the flooding risk from the Waiho River. Council recently met with the New Zealand Transport Agency (NZTA) to discuss ways to manage the river more effectively. The first piece of this work is to align and share costs on the monitoring work we currently do.

The next step is discussing future works and funding arrangements. Council is aware that due to works undertaken by NZTA in response to recent flooding the north and south stopbanks are the same heights. This coupled with the severe aggradation in the river reduces the effectiveness of the protection to the town. Staff are working through this with NZTA, with a view of taking a proposal to Council and the community for consideration.

Buller River Flood Working Group

On 18 August 2015 the Buller River Flood Working Group met for the final time. The group discussed the three streams of work it has been working on:

- Flood Warning
- Civil Defence
- Potential flood mitigation options

The group has made significant progress and is now ready to present its findings to the West Coast Regional and Buller District Councils. The tentative date for this joint meeting is 3:30pm, 23 September 2015 in Westport.

A workshop will follow this meeting to discuss the three streams of work.

Granity/Ngakawau/Hector

Following the 25 June 2015 public meeting, Council has been working with a small working group on the erosion issues the communities of Hector, Ngakawau and Granity face. Council has commissioned

an Envirolink funded NIWA report which will outline potential erosion mitigation options for consideration.

This will be packaged into a proposal to take to the community for comment in late October 2015.

Quarries

Council has undertaken bunding work at Kiwi Quarry as part of its ongoing safety operation. Council will undertake work to recover rock from the rock chute to the North East of the quarry when the weather is more stable.

Council has moved operations to Whataroa to ensure adequate stockpiles of rock are on the floor prior to the spring period.

Quarry	Rock Available	Emergency Stockpile
Blackball	2,300	-
Camelback	5,437	2,000
Inchbonnie	8,000	-
Kiwi	5,000	-
Whataroa	1,034	2,500
Okuru	500	-

RECOMMENDATION

That the report is received

Michael Meehan
Planning and Environment Manager

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting – 8 September 2015
 Prepared by: Robert Mallinson – Corporate Services Manager
 Date: 27 August 2015

Subject: Corporate Services Manager's Report

1. Financial Report

As in previous years, my time during August has been applied to getting the Annual Report to an "audit ready" state.

The first Financial Report for 2015/16 will be for the two months to 31 August, to the October meeting.

2. Investment Income

Westpac Portfolios

July 15	Catastrophe Fund	Major Portfolio	TOTAL
Opening balance 1 July 2015	\$ 897,159	\$ 11,249,654	\$ 12,146,813
Income July 15	\$ 13,052	\$ 169,708	\$ 182,760
Deposit			
Withdrawal		\$ -	\$ -
Closing balance 31 July 2015	\$ 910,211	\$ 11,419,362	\$ 12,329,573
Total income year to date to 31 July 2015	\$ 13,052	\$ 169,708	\$ 182,760

At the time of writing this report it was not clear what impact the decline in world equity markets during August would have on our portfolio.

RECOMMENDATION

That this report be received.

Robert Mallinson
 Corporate Services Manager

4.1.2 THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting – 8 September
 Prepared by: Robert Mallinson – Corporate Services Manager
 Date: 27 August 2015
 Subject: **Annual Report for Year to 30 June 2015**

Background

Council received the provision full year financials to 30 June 2015 at its August meeting. Since then the Annual Report for the year to 30 June 2015 has been finalised (subject to audit).

Comment

The "New Zealand International Public Sector Accounting Standards" (NZ IPSAS) have been fully implemented in this Annual Report. These replace the New Zealand International Financial Reporting Standards (NZ IFRS) which NZ local government entities were previously required to report under.

As Council operating + capital expenditure is less than \$30 million per annum, we qualify as a "Tier 2" Public Benefit Entity. This has enabled Council to take advantage of the "reduced disclosure regime" for Tier 2 entities, which has enabled us to considerably reduce the size of the Annual Report (from 87 pages last year to 68 pages this year).

In particular a large number of pages relating to "Financial Instrument Disclosures" have been able to be eliminated.

Following the advice of our Audit Director during the LTP audit, we have also discarded the various "Cost of Services Statements for Groups of Activities. Instead we now rely on the "Whole of Council" and "Group of Activity" Funding Impact Statements which are required to be produced pursuant to the Local Government (Financial Reporting) Regulations 2011 to present financial information relating to Groups of Activities.

There are two bits of work still incomplete in the Annual Report which I intend to discuss further with Audit NZ staff:

- Statement of Cash Flows on page 24
- The bar graphs on pages 58 – 65 required by the Local Government (Financial Reporting & Prudence) Regulations 2014. I wish to discuss further with Audit NZ before finalising the 2015 results.

These two bits of work will be completed over the next two weeks. The on-site audit work will be undertaken by Audit NZ commencing on 7 September. Final adoption of the audited annual report will take place on 13 October.

Reconciliation to the previous provisional financials reported to the August meeting.

Reported to August meeting	-\$575,153
Add on adjustment relating to Lake Brunner Project funding (treated as income in interim management reporting, but we cannot treat this way in the Annual Report)	-\$69,785
Adjusted result	-\$644,938

RECOMMENDATION

That Council receive the un-audited Annual Report.

Robert Mallinson
Corporate Services Manager

5.0

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting- 9 September 2015
Prepared by: Andrew Robb – Chairman
Date: 31 August 2015
Subject: **CHAIRMAN'S REPORT**

Meetings Attended

- I attended a public meeting in Franz Josef on the 19th of August.
- I will be attending a meeting at Grey District Council on Wednesday 2nd of August to discuss the prospect of the reorganisation of the four West Coast Councils into a Unitary Council.
- On the 4th of September I will be attending the Regional Sector Group meeting in Wellington.

RECOMMENDATION

That this report be received.

Andrew Robb
Chairman

THE WEST COAST REGIONAL COUNCIL

Prepared for: Council Meeting 8 September 2015
Prepared by: Chris Ingle – Chief Executive
Date: 28 August 2015
Subject: **CHIEF EXECUTIVE'S REPORT**

Meetings Attended

- I chaired a meeting of SOLGM's Planning and Accountability Working Party on 16 August, and attended day 1 of the SOLGM Community Plan conference in Christchurch on 17 August.
- I attended the Regional Council CEOs meeting in Wellington on 18 August.
- I attended a strategic meeting of CEOs in Wellington on 26 August to develop the "Changing Landscape" initiative, which is a UK local government initiative looking at the needs of local councils in ten years' time and beyond, given demographic and technological trends.
- I will be attending the Regional Sector Group meeting in Wellington on 4 September, and the dinner the night before.

Local Government Commission

I attach a letter from the Local Government Commission. The Commission is going to assess whether there is demonstrable community support for a reorganisation of the four West Coast Councils into a single Unitary Council.

The CEO of the Local Government Commission, Sandra Preston, has been in contact with me to set up a meeting with the Council CEOs to discuss the merits of the proposal.

RECOMMENDATION

That this report be received.

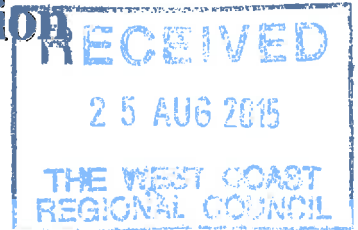
Chris Ingle
Chief Executive



Local Government Commission

Mana Kāwanatanga ā Rohe

11



21 August 2015

Chris Ingle
Chief Executive
West Coast Regional Council
PO Box 66
GREYMOUTH 7840

Dear Chris

DECISION ON LOCAL GOVERNMENT REORGANISATION APPLICATION FOR A WEST COAST COUNCIL

I am writing to advise that the Local Government Commission has received an application from Peter Slater, Pukekura and Anthea Keenan, Hokitika seeking the constitution of a single unitary council for the West Coast Region.

At its meeting on 13 August 2015, the Commission, after considering the material provided by the applicants, agreed to assess the application. The Commission considered that the application included all the information required and that there were no reasons that it should not be accepted.

The next immediate steps the Commission has to take in respect of this application are to:

- Assess whether there is demonstrable community support for local government reorganisation in each of the territorial authority districts in the West Coast Region. The application was required to demonstrate community support for the application. This is a different test requiring support for reorganisation in the West Coast Region to be demonstrated in a more general sense; and
- If the Commission is satisfied that there is such support, call for alternative applications for local government reorganisation in the West Coast.

If community support for local government reorganisation is demonstrated, the Commission looks forward to working with the West Coast community and local authorities to consider the long-term challenges the region faces and looking at the options for local government that can best meet those challenges.

We will keep you regularly informed about this process. However, if you wish to discuss this matter please contact Donald Riezebos, Principal Advisor, on 04 460 5002, or at donald.riezebos@lgc.govt.nz.

Yours sincerely

Sandra Preston
Chief Executive Officer

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.

- 12 – 13
- 8.1 Confirmation of Confidential Minutes 8 August 2015
 - 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 8 August 2015		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		
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
- Jackie Adams

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.