



# **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, 10 June 2008**

P. EWEN  
CHAIRPERSON

S. MORAN  
Planning and Environmental Manager  
C. DALL  
Consents and Compliance Manager

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<b>3.</b>		<b>PRESENTATION</b>
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**THE WEST COAST REGIONAL COUNCIL****MINUTES OF THE MEETING OF THE RESOURCE MANAGEMENT COMMITTEE  
HELD ON 13 MAY 2008 AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL,  
388 MAIN SOUTH ROAD, GREYMOUTH, COMMENCING AT 10.32 A.M.****PRESENT:**

P. Ewen (Chairman), R. Scarlett, D. Davidson, B. Chinn, A. Robb, T. Archer, A. Birchfield, R. Barber

**IN ATTENDANCE:**

C. Ingle (Chief Executive Officer), S. Moran (Planning & Environmental Manager), C. Dall (Consents & Compliance Manager), R. Mallinson (Corporate Services Manager), T. Jellyman (Minutes Clerk),  
The Media

**1. APOLOGIES**

**Moved** (Davidson / Scarlett) *that the apology from T. Scott be accepted.*

*Carried*

**PRESENTATION**

Sam MacDonald (Head Boy, Greymouth High School) and Ben Tapper (Chaperone) provided a presentation on the recent Annual Youth Environment Forum held in Wellington. He outlined the content of the Forum and spoke of two key areas, waste management and energy use in homes. Sam thanked Council for the opportunity to attend the forum. The Chairman commented that it was pleasing to see the West Coast represented and asked Councillors if they had any questions. R. Barber asked Sam if he had considered doing a survey on the energy efficiency in West Coast homes. Sam responded that it is more practical to cover recycling and waste management as this is a lot more practical as paper recycling and aluminium can recycling has already commenced at local schools. The Chairman thanked Sam for representing the West Coast and wished him well for his education and future.

**2. MINUTES**

**Moved** (Archer / Robb) *that the minutes of the previous Resource Management Committee meeting dated 8 April 2008, be confirmed as correct.*

*Carried*

**Matters Arising**

Cr Birchfield asked for an update on the Marine Reserves Forum. S. Moran advised that he has received an update from Denis Shannahan. There are more meetings planned to be followed by a round of workshops around the West Coast. S. Moran advised that no particular areas on the West Coast have been identified. Cr Archer spoke of the extensive community involvement coast wide. He asked R. Barber for his observation as to whether this has been meaningful input. R. Barber spoke of the fishing industry's involvement. He stated that there will be a public consultation round as well and recommendations will then go to the Minister. Cr Archer asked if there were any identified timelines for proposals for the West Coast. R. Barber is hopeful of final recommendations being made by the end of the year. Cr Davidson expressed his concern that there has been no indication to date of the size of marine reserves or areas. R. Barber stated that the final outcome is to try to meet all the needs of the community as well as the needs of habitat protection with minimal angst. Cr Scarlett asked if it is likely that recreational fishing will be banned in a marine area. R. Barber responded that there is an application for two Maataitai north of Kahurangi Point and that there is no change for recreational fishing, there is no commercial take allowed. Recreational fishing is allowed and bylaws for certain areas can be put in place. The Chairman stated that process for marine reserves is underway and he hopes that those who are championing these changes do engage with the public to ensure public support.

### 3. CHAIRMAN'S REPORT

The Chairman reported that he attended tender openings for various works during the month. He stated that it is pleasing to see the competitive pricing that is now resulting from contractors. The Chairman attended the recent Mayors and Chairs Forum with C. Ingle and Cr Scarlett. They met with the new Chair of Development West Coast and their Chief Executive.

Cobden residents contacted the Chairman.

The Chairman and Cr Scarlett will attend a hearing tomorrow. They are both Commissioners at this hearing relating to the sewage ponds at Hokitika.

The Chairman attended a nighttime demonstration for the Solid Energy Rescue Helicopter. He also discussed local issues with MP Chris Auchinvole and Wayne Map at this event.

**Moved** (Ewen / Birchfield) *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

S. Moran spoke to his report. He advised that Coastal Plan Change 2 was notified for submissions on the 10<sup>th</sup> of April and closed on the 9<sup>th</sup> of May. Thirteen submissions have been received.

S. Moran invited Council to view a copy of our final submission on the Proposed New Zealand Coastal Policy Statement 2008 which was previously circulated to Councillors for comment.

S. Moran advised that the Waste Working Group has applied for funding for three years but were only granted one year's funding. He is currently working through ways of putting this funding in place.

S. Moran is currently talking with stakeholders regarding the West Coast Walking and Cycling Strategy. They are looking to develop an overarching framework in order to put together a longterm integrated funding system that will work over the region rather than piecemeal.

S. Moran reported that Chris Pullen attended the Civil Defence Controllers Training Meeting in Wellington and is now well up to speed in this area.

S. Moran reported that the Civil Defence West Coast Controllers Forum was held in our council chambers on the 24<sup>th</sup> of April. This forum allowed all controllers to meet each other and work together on skills, tasks and scenarios which would be required of them as part of the response during an event. C. Ingle also attended this meeting. He spoke of the very good attendance and a very good debrief on Exercise Pandora. It was clear that the longer you participate in an exercise the more you learn.

S. Moran advised that the National Warning System Test was recently carried out. WCRC did respond during the required timeframes.

S. Moran advised that the Coordinating Executive Group meeting was held last week. The Engineering Lifelines Group met yesterday. C. Ingle advised that there was a meeting of the civil defence group at the recent Mayors and Chairs Forum where Tony Kokshoorn was elected as Chair of the Civil Defence Group.

S. Moran advised that there have been no flood events during the reporting period.

S. Moran reported that NIWA are promoting the new LakeSPI tool (Lake Submerged Plant Indicator). This is used for monitoring the lake ecological condition and allows for interpretation of water quality. S. Moran stated that although the overall score has been stable there have been some changes.

S. Moran spoke to the table of results for Contact Recreation Sampling for the 2007 / 08 summer. He stated that there is a good trend towards better water quality this year compared to other years. Cr Birchfield asked about the higher risk reading in March at Cashmere Bay. S. Moran responded that faecal matter from waterfowl is responsible for this higher reading.

The Chairman asked if there was any explanation as to why only a one year contract for waste minimisation was given as opposed to the normal three year contract. S. Moran advised that there has been no feedback at all from the Ministry but advised that funding was limited this year therefore we were fortunate to get a project.

R. Barber stated that he has been advised that the septic tank at Cashmere Bay is not being cleaned out regularly. S. Moran reiterated that the problem is caused by the birdlife in the area. It was agreed that this matter would be followed up by staff with Grey District Council.

Cr Birchfield stated that he feels Transit should be fixing roads rather than worrying about the West Coast Walking and Cycling Strategy. He expressed his concern with the state of the road east of Arthurs Pass. S. Moran advised that this is being addressed by Canterbury. C. Ingle has been talking to their Regional Land Transport Committee regarding this matter. C. Ingle advised that aside from this stretch of road, cycling on some west coast roads is not safe and that this strategy will address these areas.

**Moved** (Scarlett / Davidson) *that Council receive this report.*

*Carried*

## 5.2 CONSENTS AND COMPLIANCE GROUP

### 5.2.1 CONSENTS MONTHLY REPORT

C. Dall spoke to this report. He drew Council's attention to the first resource consent that has been granted for a stock crossing.

Cr Chinn asked C. Dall what sort of conditions would be placed on resource consent RC8041 for discharge of domestic sewage effluent at Hans Bay. C. Dall responded that advanced systems for wastewater treatment technology are used in these sensitive areas and that this is a discharge to land and not water.

C. Dall spoke of the hearing at Haast that he and S. Moran attended yesterday. This is for a proposed new subdivision at Okuru. WCRC's submission about the adequacy of on site sewerage treatment was discussed at the hearing. C. Dall reported that there has been a lot of progress with onsite sewerage treatment systems and the importance of them being built properly and looked after properly. Cr Davidson asked who is responsible for the monitoring of these systems.

C. Dall confirmed that whoever issues the consent is responsible for monitoring it.

C. Dall reported that the Minister for the Environment has declined to intervene into Council's request for the call in of the consent applications for Meridians' proposal for a high dam on the Mokihinui River. Therefore we will proceed to a hearing and it is likely that WCRC will need to defend the decision in the Environment Court. C. Dall advised that WCRC would be facing legal costs that will be difficult to budget for. The Chairman asked how significant could these costs to ratepayers be. C. Dall confirmed the costs could be between \$100,000 - \$300,000. Cr Archer stated that he feels the legislation is wanting and he feels that we should write to the Minister and suggest that the legislation is changed to allow for recovery of legal costs or request that the government sets up a fund similar to the Ministry for the Environment for mounting appeals for the general layperson that could be available to Councils for Councils to make application to for cost recovery. Cr Chinn does not want our ratepayers to be subject to this charge. Cr Davidson stated that there should be compensation available for councils in cases such as this as he feels this is outside the RMA. The Chairman stated he shares the same concerns as other councillors. Cr Scarlett suggested going straight to the Environment Court. Cr Robb stated he supports Cr Archer and that there are holes in the legislation and suggested a letter be written to the Minister.

**Moved** (Archer / Birchfield) *that a strongly worded letter be written to the Minister for the Environment offering two options. Either a change in legislation or Government providing a pool of funds to enable Councils to actually call on to recover legal costs, in the same way as the Ministry for the Environment have provided to the layperson to recover costs.*

*Carried*

Cr Davidson asked when it is expected that the hearing will commence. C. Dall stated that approximately 260 submissions have been received to date and it is likely that this will take place in August. A Hearing Committee is yet to be appointed.

**Moved** (Archer / Robb) *that the May 2008 report of the Consents Group be received.*

*Carried*

### 5.2.2 COMPLIANCE & ENFORCEMENT MONTHLY REPORT

C. Dall spoke to this report. In general there has been a good level of compliance.

There has been no gravel extraction from the Blaketown Beach or Karoro Beach gravel extraction areas during the reporting period.

No other non-compliances have been reported during the reporting period and nothing significant from any mine visits.

C. Dall reported that work has commenced to open the old portal at the Strongman Mine site in preparation for the new fire management strategy.

C. Dall reported that five Abatement Notices were served during the reporting period. Most of these were in relation to dairy effluent discharges where the offenders had been given ample opportunity to comply with required regional rules.  
 Cr Davidson asked if Globe Progress Mine now has their discharges under better control. C. Dall confirmed this is the case and the good weather has also helped.  
 The Chairman mentioned that it is now timely for Pike River Mine to be monitored. C. Dall agreed to commence the gathering of baseline figures for this purpose.

**Moved** (Scarlett / Chinn)

## **RECOMMENDATION**

1. *That the May 2008 report of the Compliance Group be received.*
2. *That the Council approves the release of the bond for Resource Consents RC97014, RC97038 and RC00084.*

*Carried*

## **6. GENERAL BUSINESS**

There was no general business.

The meeting closed at 11.26 am

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 Chairman

.....  
 Date

**THE WEST COAST REGIONAL COUNCIL**

For: Resource Management Committee  
 Prepared by: S. Moran – Planning & Environmental Manager  
 Date: 2 June 2008

Subject: **PLANNING AND ENVIRONMENTAL MANAGER'S MONTHLY REPORT**

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**PLANNING**Coastal Plan Change 2

14 submissions were received on the Coastal Plan Change, five in support, six opposing it, and three partly supporting, partly opposing it. A Summary of Submissions is being prepared for notification which will begin the Further Submissions stage of the planning process.

Waste Minimisation

A project plan and job description for the new Waste Minimisation Education Officer position have been drafted. Some of the task areas are the same as previous years, for example, school education and Waste Exchange, and some new ones are included for preparing educational material to inform tourists about waste services available on the Coast, and providing information to businesses about the implications of the new Waste Minimisation Bill.

**CIVIL DEFENCE AND EMERGENCY MANAGEMENT**Coordinating Executive Group

The Coordinating Executive Group (CEG) met on the 7<sup>th</sup> of May. The Group was provided with an opportunity to tour the Pike River Search and Rescue vehicle. The vehicle provides for a mobile command post with a very effective communications system.

The main items of interest arising from the meeting included:

- Exercises

All four councils have gained commitment from management to conduct an exercise similar to Pandora, which was held in September 2007. The next exercise is scheduled for Sept/Oct 2009 and will likely be 12-18 hours in length. There was recognition that the longer an organisation 'plays' for, the greater the benefit to all participants.

- NZ Red Cross – Role in Emergency Management

David Neal from the Red Cross spoke to the CEG about the increasing role the Red Cross is developing nationally. The Red Cross is seeking areas within regions where they can provide a particular capacity in an emergency, backing up the local response. The CEG will be looking into how the Red Cross can assist.

- West Coast Capability Assessment

The Ministry is undertaking a Capability Assessment for the West Coast. The Assessment will provide a benchmark of where CDEM currently is on the West Coast and identify where there are any gaps in current resources and arrangements to assist with work plans and developing strategic programmes. This will be completed for the next CEG meeting in October.

- Pandemic Road Show

The Pandemic Road Show will be visiting the West Coast during the month of October. The road show is an interactive opportunity to learn more about pandemics and how to keep yourself and your family healthy, as well as being prepared should an outbreak occur. General preparedness information is also available. The Road show is a joint initiative between Community and Public Health, the District Health Board, and CDEM.



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- Public Education

The Group agreed to the development of the Get Ready Get Thru publication which provides messages to the community on what to do during different emergencies and general preparedness information. The publication is paid for through the advertising contained within and will be sent out to all households as an insert in the Messenger.

#### Welfare Advisory Group

The Welfare Advisory Group (WAG) met on the 8<sup>th</sup> of May. The main purpose of the meeting was to workshop the Local Welfare Plans.

The Group has decided to modify the existing welfare plans from Buller and Grey into a comprehensive generic manual able to be used in each of the districts detailing how welfare centres are to be run in a response. In addition to the Welfare Manual, each District will detail their local arrangements for welfare. This will include district specific information including welfare centre locations, what agencies are to provide each service required, and the appointed Welfare Managers.

The next WAG meeting has been scheduled for the 10<sup>th</sup> of September.

#### Engineering Lifelines Group

The West Coast Engineering Lifelines Group (WCELG) met on the 12<sup>th</sup> of May. Topics of interest raised during the meeting include:

- Fuel

The main purpose of the meeting was to review the Fuel Storage Report. A separate paper has been prepared for Council on this.

- Transpower resilience

The Group received a presentation from John McKenzie, consultant for Transpower, who spoke about the resilience work that they have undertaken for both their grid infrastructure assets and control rooms. There are many areas that small safety features can provide resilience to workspaces and assist with being able to react faster in a response than having to clean up and repair equipment.

- Roundtable

The meeting concluded as usual with each Lifeline member updating the Group on the progress made in furthering their individual preparedness. Many of the actions undertaken are those that have been identified in the West Coast Engineering Lifelines Reports.

The next meeting of the WCELG has been scheduled for the 16<sup>th</sup> of September.

## **TRANSPORT**

#### State Highway 6 – Route Security Strategic Study

GHD are undertaking the Strategic Study for Route Security on State Highway 6 on behalf of Transit New Zealand. GHD met with Council staff on 26 May to discuss the hazards that may affect this lifeline. Areas that are being reviewed include:

- Bruce Bay – coastal erosion
- Waiho – river flooding
- Waitangitoana – river flooding
- Rapahoe – coastal erosion
- Meybille Bay – rock fall
- Woodpecker Bay – coastal erosion
- Newmans slip

## **RESOURCE SCIENCE**

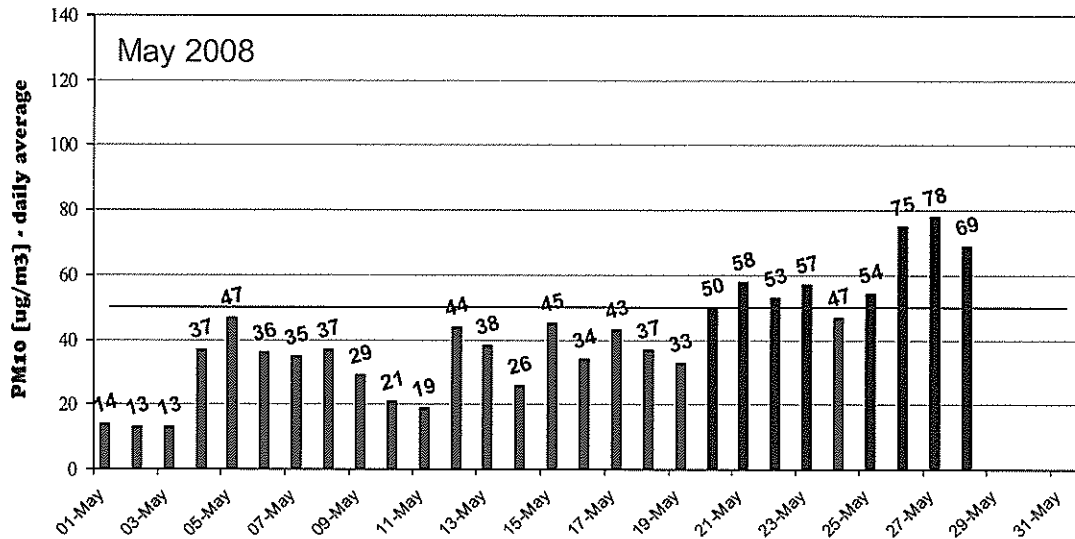
#### Hydrology / Flood warning

No floods for the period

## Air Quality

The following information is current as at 30 May 2008.

Continuous Air Quality monitoring in Reefton showed exceedences of the National Environmental standards for PM<sub>10</sub> on eight occasions so far this winter. The highest recorded figure was 78ug/m<sup>3</sup> for a 24 hour average, on the 27<sup>th</sup> of May. All data presented should be treated as preliminary data at this stage.



## Surface Water Quality

The State of the Environment Report for surface water quality was expected to have been prepared for the June Resource Management Committee meeting. Due to delays with the external assistance we have been unable to complete this report in time. Staff are working to get it completed as soon as possible and will present it to the Committee by September.

NIWA have created a model to predict flow and nutrient delivery from the tributaries into Lake Brunner. It can be used to make quantitative predictions of nutrient loadings on the lake under future land use development scenarios. The modelling indicates the following:

- Total phosphorus (TP) and total nitrogen (TN) varied little with flow in the forested Carew Stream and the lake fed Poerua River, but they varied greatly in the tributaries draining farmland.
- Annual mass flows of nutrients into the lake were estimated. The annual yield for TN: 11.3 kg N ha yr. For TP: 0.54 kg P ha yr. Yield from the Orangipuku was the highest: 21 kg N ha yr and 0.93 kg P ha yr. Based on these figures it appears that little nitrogen is attenuated from where it generated to where it is measured entering the lake.
- This work and subsequent information will assist with the development of a lake water quality model.

## RECOMMENDATION

*That this report is received.*

Simon Moran  
Planning and Environmental Manager

**THE WEST COAST REGIONAL COUNCIL**

Prepared For: Resource Management Committee  
Prepared By: Nichola Costley – Regional Planner  
Date: 15 May 2008

Subject: **Fuel Storage on the West Coast**

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**PURPOSE**

To update Council on the outcomes of the Fuel Storage Report.

**BACKGROUND**

Fuel had been identified by both the West Coast Engineering Lifelines Group (WCELG) and Coordinating Executive Group (CEG) as the most important resource to assist with response and recovery in a major event. Initial information indicated that there are a number of companies and farms that have various capacities of fuel storage on their properties. That information had not been collated in a format that detailed locations or contacts to be used in an emergency response.

In late 2007, the Group made two successful applications for funding to progress research into fuel storage on the West Coast. These were to the Earthquake Commission (EQC), which has \$3,000 that can be allocated to Lifeline Groups for work on an annual basis, and to the Ministry of Civil Defence and Emergency Management (MCDEM) \$3,000 for Lifeline Group seed funding.

Work commenced at the end of 2007 with surveys requesting information including location of fuel storage, types of fuel, storage capacities, distribution routes, mobile tankers etc being sent out to:

- National fuel companies;
- Service stations;
- Major industry including Solid Energy, Oceana, Westland Milk Products;
- Contractors;
- A selection of farmers;
- Helicopter businesses.

A response rate of 81% (85/105) was achieved. A request was also made in the WCRC Rates Newsletter for those with fuel supplies of over 500 litres not already contacted as part of the survey to provide information. No further responses were received.

The full report contains more detail about locations and quantities of fuel but as this is both commercially sensitive and private information it is not included in the public version of the report. The CEG and WCELG Groups received the full report at their meetings on 7 and 12 May, and it has now been adopted pending minor alterations and the addition of maps to show the distribution of storage facilities.

**RECOMMENDATION**

*That this report is received.*

Simon Moran



# Fuel Storage on the West Coast

Prepared for the  
West Coast Coordinating Executive Group  
and  
West Coast Engineering Lifelines Group

**May 2008**

Public Version

## Executive Summary

Fuel has been identified by the West Coast Engineering Lifelines Group (WCELG) and West Coast Coordinating Executive Group (CEG) as the most important resource to assist with response and recovery in a major event. Initial information indicates that there are a number of companies and farms that have various capacities of fuel storage on their properties. To date, this information had not been collated in a format that detailed locations or contacts to be used in an emergency response.

The following report provides a 'quick and dirty' summary regarding fuel storage on the West Coast. A response rate of 81% was achieved with contributions from national fuel providers, service stations, major industry, a sector of the farming community (Landcorp farms), and helicopter businesses.

There are four main distributors, or transporters, of fuel to the West Coast. Primarily fuel is transported via Arthurs Pass, with some fuel from Nelson via the Upper Buller Gorge or Lewis Pass.

In the event of a major Alpine Fault Earthquake, transportation routes will be severely affected. A number of alternative measures for transporting fuel have been identified including through the ports by barge, naval ship and local fishing vessels, by air with the use of helicopters, and storage options available once here.

Survey respondents have provided information regarding the quantity of fuel stocks they have on site. There is a range of quantities held by industry throughout the region. Service stations appear to be refueled approximately 2-3 days with industry tanks refueled anywhere between 2-3 days to 4-6 months.

Only 4 service stations are able to access fuel in the event of a long-term power outage. 38 industry respondents indicated they could access their supplies in such circumstances. 39 industry respondents had access to mobile fuel equipment. Primarily mobile fuel equipment included trailer tankers or mobile tanks.

There has been little hazard assessment undertaken on fuel storage sites. This was in particular regard to an MMVII or greater earthquake. Answers provided by respondents related to all types of hazards. Several organisations are planning to undertake some form of hazard assessment in the future.

Only 2 service stations had some form of pre-catastrophic event agreement in place. The national fuel companies and distributors had limited arrangements in place.

It is recommended that future action from the WCELG and CEG include developing local arrangements with the service stations and the preferred receivers of fuel in emergencies, and developing arrangements to assist service stations with being able to access fuel during an event (through procurement of generators etc). The West Coast CDEM Group will need to continue to push for arrangements and contingencies to be developed between MCDEM and the national fuel companies to ensure the supply of fuel, by whatever means available, in the case of an event the size of an Alpine Fault Earthquake.

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## **1. Introduction**

### **1.1 Background to the Report**

Fuel has been identified by the West Coast Engineering Lifelines Group (WCELG) and West Coast Coordinating Executive Group (CEG) as the most important resource to assist with response and recovery in a major event. An Alpine Fault Earthquake, identified as the number one hazard in the West Coast CDEM Group Plan, will result in normal supply routes disrupted for many weeks, if not months. The West Coast operates on a just in time delivery system, with extremely limited storage capacity available.

With fuel, in particular diesel, av-gas, and jet fuel in highest demand in a response and recovery operation, a Fuel Storage Study was proposed in November 2007 to identify all possible forms of fuel storage on the West Coast. This information would assist Lifelines and response agencies to be able to continue their operations when supply lines into the West Coast are disrupted. Additionally, providing information at a local level ensures that even if intraregional routes are disrupted through washed out bridges or landslides, fuel can be accessed from local sources. An application was made to the EQC and the Ministry of Civil Defence and Emergency Management for funding to undertake the research, of which both were successful. Information was also provided from West Coast Engineering Lifeline members.

The information contained within this report was primarily gathered by a Research Assistant employed by the West Coast Regional Council through a mail out mail back survey. Organisations identified as having fuel storage facilities including but not limited to service stations, contractors, a selection of farmers, mining companies, sawmills, and helicopter businesses were contacted. A total of 105 surveys were sent out. The initial response rate was 53%. Following this telephone contact was made with non-responders to ensure a comprehensive data set was obtained. The final response rate was 81% (85 from 105).

A request was also made in the West Coast Regional Council rates newsletter for voluntary information to be provided by any person who had stocks of over 500 litres of fuel who had not already been contacted through the survey process. No further information was received through this approach.

Due to privacy laws, the local distribution companies were unable to provide a breakdown of the amount of fuel provided to individual customers within the region.

### **1.2 Scope of the Report**

There were five components to the proposed Fuel Storage Study, which provided the scope for the research. These included:

- Fuel transportation
- Fuel storage;
- Access to stored fuel resources;
- Risk to storage facilities; and,
- Communicating with agencies/individuals at a national, regional and local basis.

Each of these five components are detailed below and form a section of this report.



### 1.2.1 Fuel transportation

- Collate information on the volume of petroleum transported into the West Coast region, and transportation routes.
- Identify other methods of transporting fuel supplies into the West Coast following the disruption of the major supply.

### 1.2.2 Fuel Storage

- Define the nature and location of current petroleum storage on the West Coast, tank (above and below ground) design, and in the type and amount of petroleum product storage, and nature of storage (details of storage tanks from ERMA and HAZNO register).
- Classification of petroleum products based on their type.
- Identify who the petroleum companies supply over 500 liters of fuel to.
- Assess whether fuel used for locomotives/ships can be used for other equipment, and identify average fuel capacity for them, and current fuel storage and capacity.

### 1.2.3 Access to stored fuel resources

- Identify methods of fuel dispensing (i.e. electricity or gravity fed), and if it is possible to obtain fuel from storage tanks without electrical power.
- Identify the locations of manual mobile fuel dispensing equipment (fuel pumps, mobile tankers) at the bulk fuel installations and major organisation users (e.g. Solid Energy).

### 1.2.4 Risk to storage facilities

- Determine whether an assessment of the vulnerability of storage facilities to natural and technological hazards, particularly for an MMVIII or greater, has been undertaken, or whether future work on this is anticipated for selected sites including petrol stations in Haast, Fox, Franz Josef, Whataroa, and Hari Hari.
- Identify which petrol stations have a pre-catastrophic event agreement in place to ensure supply during an emergency.
- Collect and compile the petroleum storage and natural and technological hazard information available.

### 1.2.5 Communicating with agencies/individuals at a national, regional and local basis

- Identify national/regional arrangements petrol companies have during emergencies to co-ordinate fuel supply to emergency services and lifeline agencies and to report to the CDEM Group Controller.
- Establish contact database for fuel storage sites identified in 2.1.

**Note:** This is an information gathering study only, not an analysis on risk assessment etc.

## **2. Fuel Transportation**

This section details how fuel is currently transported to the West Coast and also identifies alternative options for transporting fuel should the normal access routes via the state highways are non-operational.

### 2.1 Current transport routes and quantities

Information gathered indicates that fuel stocks are replenished almost daily on a consistent just-in-time delivery process. This is transported primarily from Christchurch, via Arthurs Pass, with smaller quantities transported from Nelson via the Shanandoah. The major fuel companies use independent distributors to transport the fuel who deliver to both service stations and individual organisations. Quantities of fuel transported to the West Coast are summarised in Table 1.

**Table 1: Volumes of Fuel Transported to the West Coast and Transport Routes Used**

<b>TYPE</b>	<b>VOLUME (000'sL/mth)</b>	<b>Arthurs Pass</b>	<b>Lewis Pass</b>	<b>Shanandoah /Rahu</b>	<b>Haast Pass</b>
Petrol	2125 – 2399				
Diesel	3982 – 4156				
Jet A1	90 – 100	57%	11%	30%	2%
Av Gas	37.5 – 47.5				
Kero	49 – 74				

All distributors indicate that they are transporting fuel on either a daily or every second day basis. Aratuna Freighters indicated that over winter, fuel demands reduce slightly for the farming industry.

Some fuel transported from Nelson is brought through the Lewis Pass as opposed to the Shanandoah. Discussions with the distributors has indicated that this is due to the Lewis Pass being easier for the trucks and tanker units than the Shanandoah section of State Highway 6. Transporting over the Lewis Pass takes approximately the same amount of time as coming through the Shanandoah on State Highway 6.

### 2.2 Alternative Transport Options

It is plausible to expect that the normal transport routes into the West Coast will be disrupted in a major event such as an Alpine Fault Earthquake. The West Coast Engineering Lifelines Report (Dewhurst, et al 2006) estimated that access via:

- Road:
  - State Highway 6 - Buller Gorge (including upper and lower) to Westport, Greymouth and Hokitika would take 6 days (emergency vehicles only) to reinstate;
  - State Highway 7 - Lewis Pass would take 16 days to reinstate;
  - State Highway 73 - Arthurs Pass reestablished after 7 months; and,
  - State Highway 6 - Haast Pass reestablished after 3 months (with more than a year anticipated to access the route between Haast and Hokitika).
- Airports:
  - Westport and Hokitika airports are undamaged and can be used immediately.
  - Greymouth airport is damaged by liquefaction and unusable to aircraft.
- Ports:
  - Ports at Westport and Greymouth suffer some damage but remain usable.
- Rail:
  - Railway authorities state that rail reinstatement can be faster than for roads.

Alternative methods of transporting fuel to the West Coast apart from the using the State Highway network are identified below.

### **Via sea**

There are three limitations when transporting fuel through the ports in the West Coast. These are:

- Sourcing suitable vessels due to the nature of the ports being situated inside river mouths.
- The ability to unload fuel from vessels once berthed; and,
- The available storage of fuel once it can be transferred to land.

#### 2.2.1 By barge:

Sea Works, a shipping company based in Wellington, has a 46m landing barge which has been indicated to be best suited for emergency response. The *Sea Wind* is a versatile vessel able to operate over long distances, working in shallow water with a maximum draft of 2.496m. In an emergency the barge is able to transport up to 4 filled fuel tankers (approximately 120,000 – 140,000 litres) from another port e.g. Wellington or Nelson, to be unloaded on the West Coast. *The Sea Wind* also has a fuel capacity of 200,000 litres (diesel).

Issue:

- Requires suitable unloading facilities such as a slipway or a compact beach access so trucks can exit vessel.
- Dewhurst (et al 2006) estimate that it could take three days or longer for mobilisation, loading and travel of a suitable barge and tug to enable fuel to be brought into the ports of Greymouth and Westport from New Plymouth for example.

#### 2.2.2 Naval ship assistance:

The naval ship *HMNZS Canterbury* with a maximum length of 131m would be unable to access the Greymouth port. However, it should be possible for this ship to berth at Westport. She will provide a sealift capability for the transport and deployment of equipment, vehicles and personnel, and capable of transferring cargo and personnel ashore in benign conditions (up to sea state 3) when port facilities are not available. The vessel has two 59 tonne Landing Craft Medium (LCM) capable of carrying 50 tonnes at 9 knots with a range of 250nm. The flight deck has space for two helicopters.

If berthing at Westport is not possible, the two LCM will provide capability to land supplies along the West Coast where required.

Issue:

- Depending on where the HMNZS Canterbury is deployed will determine response time in an emergency.

**NOTE:** No defence force assets should be used for planning purposes. This information has been included for completeness only.

#### 2.2.3 Greymouth port

The current port requires redevelopment of the wharf and slipway in the Blaketown Lagoon which may be feasible if a case can be put forward to prove that there are

potential cargo handling facilities for Greymouth required. This is currently underway. A floating gangway in the slipway area would be the most efficient and cost effective means for sea to land transfers of fuel and a means for assisting in a civil defence emergency response.

The Greymouth port can accommodate vessels to a maximum of 109m as this is the greatest turning radius possible. Blaketown Lagoon is currently 3.5m - 4 m deep at low tide, and 2.5m - 3m in the channel. The dredging regime is on a five-year cycle.

There is one operational crane located at the Greymouth wharf. The crane has the ability to lift a maximum of 12 tonnes. The second crane located at the wharf requires an overhaul to be operational

Issue:

- Funding for the redevelopment of the port is uncertain. Any redevelopment that does occur will most likely be directly specific to the type of cargo handling required as opposed to considering what would be required for a sea to land transfer of fuel.

#### 2.2.4 Buller Port

Assuming roads are open, the Port of Westport is the obvious port for transporting fuel into coastal Buller and Northern Inangahua. Reefton is equidistant from Greymouth and Westport, however the lower Buller Gorge is more vulnerable in an earthquake than the Grey Valley and Reefton Saddle. If the lower Buller Gorge cuts off access to Reefton from Westport, road access is more likely to be available from Greymouth.

Westport also has rail access to the port, which could make rail distribution of fuel easier than from Greymouth, but the lower Buller Gorge access could preclude this option. However, rail transportation is limited in how many 'customers' can be reached than by road.

The largest regular user of the port is the cement carrier *mv Milburn Carrier II* which can take a maximum load of approximately 4,000 tonnes. Conditions at the port can change day-to-day and tide-to-tide. New vessels need to be put through the simulator and trialed in Auckland before entering port which necessitates a requirement to utilise ships that are already tested for these conditions.

Holcim New Zealand is part of the Used Oil Recovery Programme whereby used oil is co-processed with coal in the manufacture of cement. The used oil is transported through the port via Holcim's cement ships and transferred to shore via a pumping station before being transported by tanker to the plant. Tankers would need to be cleaned out before other fuel could be transported in them along with the pumping station at the port. This would also disrupt the supply of used oil to Holcim for cement production.

Located out of Port Westport is the *MV Westport*, the Holcim Cement vessel, which holds a capacity of 200,000 litres of diesel. Its sister ship, *The Milburn Carrier* uses an alternative type of light fuel which would be unsuitable to be transferred to run other heavy machinery. *The Milburn Carrier* has a crane on deck which is able to lift containers from ship to shore and vice versa up to a maximum of 20 tonnes. The

crane would be able to lift drums of fuel, which could be palletized, up to the maximum weight capacity.

Westport port has one electric traveling crane which is able to lift a maximum of 12.2 tonnes. It has a 17m radius. Ideally it can lift 6 to 7 tonnes easily, and heavier weights need to be managed carefully. Mobile cranes are also available through Reefton Cranes.

Issues:

- Logistical issues regarding the transfer of fuel from ship to shore. This can be dependent on the logistics of the ship itself and whether it can pump direct to tanker or other option.
- Where and how to store fuel once on land.
- Possibility that with the loss of Holcim New Zealand Ltd, the Port will cease to exist, infrastructure will be lost, and there will be no capacity to bring fuel in via sea to the Northern West Coast area.

Both Greymouth and Westport ports can have periods where the port can be unworkable. Greymouth is exposed to swell conditions and Westport is more vulnerable to reduced depths. Both ports are not usually affected at the same time, but swell conditions can sometimes put both Westport and Greymouth out.

An alternative option to using the port is barging onto the shingle beach on the eastern side of the river mouth at Westport. This method was undertaken to bring in machinery for Solid Energy. This method would require the use of a vehicle that would have the capability to drive through the shingle without becoming stuck.

#### 2.2.5 Local fishing vessels

Using the internal tanks of fishing vessels to transport fuel has been identified as an option. One of the larger vessels of North Beach Fishing can provide 130m<sup>3</sup> of space to a total loading capacity of 70 tonnes. Fuel bladders may be the best option in this scenario to maximize carrying capacity while maintaining of the balance of the vessel.

Issue:

- Fuel bladders will need to be sourced and these are uncommon in New Zealand.

#### 2.2.6 Storage of fuel at the ports

At the Greymouth port there are two bulk storage tanks used to fuel local fishing vessels. BSP Services operate the fuel tank on the western side of the Blaketown Lagoon mouth, whilst BP (Marine) New Zealand operates the fuel tank on the town side of the Lagoon mouth. BP Marine said there was no access to fuel during power outages, while BSP Services did not answer the question. Tanks and are sited relatively close to the wharf edge for access to vessels.

Issue:

- Accessing fuel from tanks during power outages.
- Limited storage capacity depending on what is already held in tank.
- Uncertainty whether can transfer from ship to tank with available fittings.

### 2.2.7 Alternative storage options

Christchurch based storage company, Strategic Tanks, provides for containerised fuel storage with tank volumes ranging from 1,000 litres to 80,000 litres. The containerised units are independent and portable, combining dispensing gear into the unit as well as bunding. The tank can be run from electric pumps powered by vehicles, diesel fuelled engine-pumping, solar panels, diesel fuelled generator, or a mix of these based on requirements.

The 25,000L ocean transportable tanks are ordinarily pumped into or out of by tanker. These tanks can only be used on the sea and once have been barged into port they are unloaded by tanker, which then transports the fuel to a storage location.

The fuel cubes with a 1,000L – 4,000L capacity, ordinarily have a 12v pump which runs off the vehicles system. These can be used as portable tankers, or a deck full of them can be transported around, dropping off tanks where they are most needed.

Tanks can be transported to the West Coast by sea, road and rail if open, and by air for smaller tanks. All Strategic Tanks are for the transport and storage of diesel, although there is work being undertaken on modifications to allow for them to contain Jet A1.

Issue:

- Length of time to get tanks to West Coast will depend on what is in stock and available at the time.

### 2.2.8 Mobile tankers and fuel dispensing equipment

The surveys asked respondents to indicate if they had tankers or mobile fuel dispensing units and the volumes that they were able to contain. It appears from the cursory analysis of the results that there are a large number of alternative smaller scale fuel storage units in the form of mobile tankers etc, and local transportation ability, available.

Issue:

- Only usable as far as can travel on roading network. Cannot access isolated and cut-off areas.

In the transfer of fuel, availability of the correct pumps, hoses, fittings is critical. Fuel Quip, Greymouth, who install and service fuel-dispensing equipment, believe that they should have a variety of fittings if required. In addition the fuel emergency response vehicle in Greymouth also provides a pump to use. However it is unknown whether these hoses, pumps and fittings would be suitable for bulk fuel transfers.

### **Via Air**

The major limitation on the transport of fuel via air is that generally only small amounts can be transferred at one time, and it takes a reasonable amount of fuel to operate the transporter. Transporting fuel via air is one possible means of the transfer of fuel to areas such as Haast, Fox, Franz, Karamea where transport via sea is unavailable. Additionally, the transport via air may assist with delivering fuel for heavy machinery directly where required alleviating pressure to transport fuel via tanker if these are unavailable and the road transport network is broken. The options available however, are discussed below.

### 2.2.9 By helicopter – Heli Harvest

Heli Harvest is New Zealand's leading heavy helicopter operator operating 2 Russian Mi-8 helicopters out of Taupo primarily. The external load capability of the Mi-8 is such that they can lift external loads of up to 5,000kg, and internal loads of 4,000kg. Initial discussions indicate that at least one helicopter would be available for emergency relief at any time. For the transportation of fuel in an emergency, Heli Harvest own one (the only one in New Zealand) 4,500 litre Fuel Ezi. Fuel Ezi are produced in Canada by SEI Industries and are a reinforced bladder held within a steel cage using a 2" cam fitting lock.

Heli Harvest also have experience in responding in event scenarios providing coverage for fighting fires in New Zealand and Australia, and providing disaster relief in Banda Aceh, Indonesia, in the aftermath of the Boxing Day tsunami.

Issue:

- A finite resource with only 2 helicopters. May be tasked to other activities.
- The Mi-8 can use up to 800 litres/hour flying which limits the amounts of fuel that can be left in the delivery location.

### 2.2.10 Other helicopters

Alternatively to the Heli Harvest, fuel can be transported in 210 litre drums by smaller helicopters using a heavy duty net to carry beneath the craft. This option allows for smaller fuel deliveries to specific isolated areas. Drums will need to be sourced from fuel companies or wherever possible so that there were enough to transport fuel stocks.

Issue:

- Availability of drums to transport fuel stocks.
- As with Heli Harvest need to ensure that trips are short so fuel carried is not required to refuel the aircraft transporting it.

With either of the air options, where road transport routes have been severed, it is advisable to place the tanker, or receiving party, as close to the break in the network as possible. This will further reduce flying time and consequent fuel consumption.

## **3. Fuel Storage**

### 3.1 Fuel Storage Quantities, Types and Locations

The primary objective of this report was to ascertain the amount of fuel stored on the West Coast by type and location. Current estimates indicate that with normal activity there is expected to be just 3 days supply available at service stations.

Observations of the survey data indicate:

#### Service Stations:

- Service stations have listed maximum tank volumes, but as some have indicated these may only be partially full depending on season and demand.
- Refilling of tanks can depend on seasonal demands, especially for service stations. Service Stations in the urban areas appear to be restocked approximately every 2 – 3 days. Stations in the smaller towns tend to be restocked anywhere from weekly, fortnightly, or as one indicated, monthly.
- Tanks are primarily located below ground and use electric fuel pumps.

### Industry including helicopters

- Major industry primarily stock diesel with limited petrol stocks. These are stored in tanks located either above or below ground.
- Helicopter/air services stock Av Gas and/or Jet A1 fuel.
- Restocking of tanks for industry and helicopter services shows that fuel restocking rates differ widely. These results have not been included in the Appendix of this report however these have been summarised in Table 2 from those who answered the question.

**Table 2: Restocking rates for industry**

REFILLED EVERY	ORGANISATIONS
2 - 3 days	5
Weekly	16
Fortnightly	12
Monthly	18
2 months	3
4-6 months	1
As required	9

There does not appear to be any distinction between frequency of restocking and the type of business surveyed.

- Of the fixed location tank, there are a larger number above ground than below ground with a high proportion using electric pumps.

## 3.2 Locomotives and Boats – Assessment of Fuel

### 3.2.1 Locomotives

Locomotives use diesel. Toll Rail has no fuel storage facilities on the West Coast, refueling the engines in Christchurch. Each locomotive has a capacity of 4,500L each and use approximately 800L to reach the West Coast. On any given day there are three locomotives in various locations on the West Coast.

Toll Rail has storage facilities at the station in Otira. This is a self-contained system, where fuel is accessed through a card swipe system (electric). There is no alternative means to access fuel in the event of power outages, however the Toll Rail representative thought that there would be a manual override to empty the tank if required. This fuel is used for the banker stock (3 on location), which is used to assist with bringing trains through the Otira Tunnel to Arthurs Pass.

### 3.2.2 Boats

Fuel storage at the Greymouth port has been identified under 2.2.6. These diesel tanks are primarily used for the refueling of fishing boats but could be used for other purposes if required.

## **4. Access to stored fuel resources**

All respondents who were identified as having fuel storage located at their premises, or as part of their business, were asked if in the event of long term loss of power, did they have the ability to access fuel from their storage tanks or were they set up



to run with a generator. If yes, they were then asked how fuel was to be accessed, and if no, then was this something they were considering for the future.

#### 4.1 Service Station access to fuel during power outages

The responses of the service stations are the most important in this scenario given that they are the most easily accessible, due to their locations in urban areas, and generally have bigger storage capacities than individual organisations.

#### 4.2 Industry access to fuel during power outages

There were 38 sites of other organisations with fuel storage that responded that they can access fuel from their tanks. To summarise, fuel could be dispensed in the following ways:

- Generator
- Petrol or diesel engines
- Gravity feed some of tank
- Hand winder – significantly lower dispensing rate
- Hand pumps
- 12 and 24 volt battery pumps

#### 4.3 Mobile Fuel Dispensing Equipment

Respondents were asked whether they had any mobile fuel dispensing equipment (fuel pumps, mobile tankers etc). There were 39 organisations that indicated that they had such equipment.

Primarily mobile fuel equipment included trailer tankers or mobile tanks. A number of respondents indicated that these were diesel or petrol pump operated. One national fuel company indicated that mobile tanks could be made available through contractors if required (capacity 2,000 - 5,000 litres).

Further details and issues are summarised in Section 2.2.8 of this report, including issues surrounding the transfer of fuel and the availability of the correct pumps, hoses and fittings.

## **5. Risk to storage facilities**

### 5.1 Assessment of the vulnerability to storage facilities

Survey respondents were asked whether an assessment of the vulnerability of their storage facilities to natural technological hazards, particularly for an MMVII or greater earthquake had been undertaken. If the response was yes, a prompt for what sort was asked, and if any future work on the risk to storage facilities was anticipated.

Of the 49 organisations (including Service Stations and industry) who responded to this question in the survey:

- 16 organisations, comprising 26 sites, have had a risk assessment completed;
- 30 organisations, comprising 34 sites, had not completed a risk assessment;
- 1 did not know;
- 2 provided answers which were unclear either way.

Of the 19 Service Stations who responded to the survey:

- 13 had not undertaken any risk assessment on their storage facilities;
- 2 had undertaken risk assessments;
- 1 did not know; and,
- 3 did not answer the question.

Of the two Service Stations who had undertaken risk assessment, one did not provide any details of what sort of assessment, and the other listed the HSNO certification, which would have been completed for all sites.

Of the 26 organisations/sites who responded positively to the question, not all of the answers indicated what type of risk assessments were undertaken. Those that did provide this information are summarised in Table 3.

**Table 3: Type of Risk Assessments Undertaken for Fuel Storage Facilities**

ASSESSMENT TYPE
Flooding, fire, lightning strike
Dangerous goods assessment with bund construction
Removed underground tank because of earthquake and other risks. For leakage
Assessed for landslide in portal area
Tank enclosed in new spill tank
Considered vulnerable (but low rating) to vehicle impact and theft
Considered vulnerable (but low rating to) large earthquake and extreme flooding
Considered vulnerable (but low rating to) large earthquake, vehicle impact and theft
Considered vulnerable (but low rating to) large earthquake
Considered vulnerable (but low rating to) large earthquake and theft
Considered vulnerable (but low rating to) large earthquake and vehicle impact.
Considered vulnerable (but low rating to) large earthquake and vehicle impact
As part of HSNO include tank splitting in earthquake

Of the other organisations who indicated that yes, risk assessment had been undertaken, five did not expand on what type, and 7 respondents indicated a range of responses such as brand new double skinned tanks, certified by Christchurch City Council test certifier, built to specifications, and assessed in accordance with company Farm Pride audit.

### 5.2 Future Risk Assessments

Respondents were also asked if they had any future risk assessments planned, and if so what sort of assessment would be undertaken. Of the 52 organisations who responded to this question (including Service Stations), 38 indicated that no future assessments would be undertaken, while 14 indicated that yes future assessments had been planned. The types of assessments planned, where provided by the respondent, are illustrated in Table 4.

**Table 4: Future assessments to be undertaken on storage facilities**

ASSESSMENT TYPE
Looking at better quantifying the risk due to fuel shortage/access etc, as part of company initiative looking at overall BCP and resilience assessments.
Bunding for diesel tanks.
Double skinned tanks. Looking at using one system for complex farm.
Tanks to be decommissioned in favour of above ground banded unit.
Tanks vacuum tested annually.

Two other organisations have planned future assessments but did not provide any further details.

## 6. Communication – National, Regional and Local Level

### 6.1 Pre-catastrophic event agreements

#### Service Stations

Service Stations were asked whether they had any pre-catastrophic event agreements in place to ensure supply during an emergency. Of the 19 service stations who responded only 2 indicated that they had any form of agreement in place. The agreements in place included:

- Will supply to police and fire.
- Will supply the local power station with a small tanker.

#### National Fuel Companies

The national fuel companies and their distributors were asked whether they had any national arrangements which could be employed in an emergency to coordinate the ongoing supply of fuel to regions that may be isolated. Table 5 provides a summary of the responses received.

**Table 5: Types of National Arrangements for the Supply of Fuel to Isolated Regions**

TYPE OF ARRANGEMENT
Depots in Nelson, Christchurch, Timaru, Dunedin and Invercargill.
None - But available to discuss further.
Support from Nelson Trucks along with support from BP New Zealand.
Crisis Management Team would co-ordinate response.
Have maintenance contracts with contractors who can be called in to facilitate access to fuel supplies

## 7. Future Actions

This Report has been peer reviewed by the WCELG and the CEG and the information will be applied in the next Group Exercise to assess its effectiveness in providing fuel information in an event.

Future actions required include:

- Develop local arrangements with fuel storage organisations, primarily service stations, for the provision of fuel to preferred response organisations in an emergency.
- Local arrangements developed to ensure that service stations, primarily, have alternative means of extracting fuel from tanks in the absence of mains power e.g. small petrol generator to drive fuel pumps or manual pumps, and how these are to be sourced and installed/implemented.
- Encourage standardisation of wiring and plugs for generator use at service stations.
- Develop protocols for fuel security in an emergency.
- Group to follow up on the national arrangements for the provision of fuel, and other major resources i.e. food, to ensure that these have been given consideration and planning through MCDEM with the national fuel companies and their distributors – particularly for isolated regions (and districts) that can expect to be isolated for extended time periods.
- Consider forming an emergency plan with national fuel companies for supply via the ports at Greymouth and Westport.

## **8. References**

Dewhurst, R., McCahon, I. & Elms, D. (2006). *West Coast Engineering Lifelines Study*, West Coast Engineering Lifelines Group, New Zealand.

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Resource Management Committee  
 Prepared by: Colin Dail - Consents & Compliance Manager  
 Date: 30 May 2008

**Subject: CONSENTS MONTHLY REPORT****CONSENTS**Consents Site Visits from 29 April to 26 May 2008

<b>DATE</b>	<b>ACTIVITY, NAME &amp; LOCATION</b>	<b>PURPOSE</b>
1/05/08	RC08052 – Humping & hollowing, Landcorp Farming, Weka, Blair & Nelson Creek blocks	To investigate and discuss the proposed humping & hollowing with the applicant.
1/5/08	PA08019 – Onsite sewage discharge, W & R Speakman, Welshmans Road	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.
1/5/08	RC08062 – Discharge to Land, M Galbraith, Rutherglen Road	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.
1/5/08	Public Enquiry – Onsite sewage discharge, C Thomas, Ahaura	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.
02/05/08	RC08063 – Coal load out facility, Pike River Coal Ltd, Ikamatua	To view the area for the new load out facility and confirm consent requirements.
05/05/08	Enquiry – Air and Land discharge in quarry, Holcim NZ Ltd, Cape Foulwind	To determine if Holcim holds all relevant consents for the plant and to determine if consents were needed for discharges in the quarry.
8/5/08	Public Enquiry – Onsite sewage discharge, N Mouat, Punakaiki	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.
8/5/08	PA08022 – Onsite sewage discharge, McCain & McMillan, Rutherglen Road	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.
9/05/08	RC08065 – Gravel Extraction, Arnold Contracting Ltd, Okarito Beach	To investigate the site and gain a better understanding of the proposed gravel extraction.
13/05/08	RC08071 – Discharge contaminants to land, Slinkskins Ltd, Candlelight	To view the site for the proposed burial of stock carcasses and to determine the location of any water bodies.
15/5/08	Public Enquiry – Onsite sewage discharge, SENZ, Rapahoe	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.
15/5/08	RC07140 – Onsite sewage discharge, P Fletcher, Rapahoe	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.
15/5/08	PA07071 – Onsite sewage discharge, Kenure, Rutherglen Road	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.

16/05/08	RC07012/3v1 – Gravel extraction, Kaiata Developments, Grey River	To investigate the site and gain a better understanding of the proposed variation to the gravel extraction.
22/5/08	PA08023 – Onsite sewage discharge, Fairs, Taylorville	To investigate the site and gain a better understanding of the proposed onsite sewage treatment and disposal system.

Non-Notified Resource Consents Granted From 29 April to 26 May 2008

<b>CONSENT NO. &amp; HOLDER</b>	<b>TYPE AND PURPOSE OF CONSENT</b>
RC03006 Ruby River Farm	To undertake land disturbance associated with the humping and hollowing of farmland at Kowhitirangi.  To discharge water containing sediment to land where it may enter water.
RC06207 Setters & Groome RC07104 Brian Blacktopp Contracting	To discharge treated sewage effluent to land at Ahaura.  To undertake earthworks associated with alluvial gold mining activities at Rimu Channel, Hokitika.  To take surface water from an unnamed creek and dredge ponds for alluvial gold mining activities at Rimu Channel, Hokitika.  To discharge sediment laden water associated with alluvial gold mining activities to land at Rimu Channel, Hokitika, in circumstances where it may enter water.  To discharge sediment laden water associated with alluvial gold mining activities to water at Rimu Channel, Hokitika.
RC07236 G Neylon	To discharge dairy effluent to land where it may enter water, namely the Little Grey River, DS525.
RC08017 Transit NZ	To divert water in Murphy and Grave Creeks for culvert repairs, State Highway 6, South Westland.
RC08033 P Fitzgerald	To undertake earthworks associated with quarrying activities, Mt Turiwhate, Wainihinihi.  To discharge stormwater to land that may contain sediment, associated with quarrying activities in circumstances where it may enter water.
RC08034 Solid Energy NZ	To discharge shellfish shells to land in circumstances where contaminants may enter water at Stockton Coal Mine.  To discharge odour to air associated with the discharge and storage of shellfish shells.
RC08046 Parkinson Farming	To disturb the bed and banks of the Waitahu River to construct river protection works.  To divert water through a diversion channel, Waitahu River.
RC08054 OnTrack	To disturb the bed of an unnamed creek for the purpose of replacing Rail Bridge 31, Ahaura.  To disturb the riparian margins of an unnamed creek for the purpose of replacing Rail Bridge 31, Ahaura.  The incidental discharge of sediment to an unnamed creek associated with the replacement of Rail Bridge 31, Ahaura.  To undertake the temporary diversion of an unnamed creek during the replacement of Rail Bridge 31, Ahaura.

RC08057 Animal Health Board	To authorise the aerial discharge of 1080 (sodium monofluoroacetate) possum control cereal baits or carrot baits (at a rate of up to 5kg per hectare), both containing between 0.08% and 0.15% weight/weight of 1080, to approximately 34,407 hectares of land in the Arahura - Taramakau Operational area.
RC08059 Milestone Homes Nelson Bays	To discharge treated domestic sewage effluent to land at Barrytown via an effluent disposal system.
RC08063 Pike River Coal	To discharge contaminants (dust) to air from the construction and operation of a rail load out facility, Ikamatua.  To discharge stormwater containing contaminants (sediment and coal fines) to surface and groundwater during the construction and operation of a coal load out facility, Ikamatua.  Earthworks on non-erosion prone slopes (less than 12 degrees) associated with the construction and operation of a rail load out facility, Ikamatua.  To deposit material to partially fill a dredge pond associated with the construction and operation of a rail load out facility, Ikamatua.
RC08064 Arnold Contracting	To disturb the dry bed of the Whataroa River for the purpose of removing gravel.
RC08070 Dept of Conservation	To undertake earthworks in non-erosion prone areas (less than 12 degrees slope), Franz Josef and Fox Glaciers.  To undertake earthworks and vegetation removal within riparian margins, Franz Josef and Fox Glaciers.  To undertake works on the beds and banks of rivers, Franz Josef and Fox Glaciers.
RC08071 Slinkskins	To discharge contaminants from decomposing animal (stock) waste carcasses to land after burial, Candlelight.

#### Changes to Resource Consents Granted During the Reporting Period

<b>CONSENT NO. &amp; HOLDER</b>	<b>TYPE AND PURPOSE OF CONSENT</b>
RC07012 Kaiata Developments Grey River	To increase the amount of gravel allowed to be extracted.

#### Limited Notified Resource Consents Granted During the Reporting Period

<b>CONSENT NO. &amp; HOLDER</b>	<b>TYPE AND PURPOSE OF CONSENT</b>
RC07089 A Ferguson	To alter the foreshore/seabed in the Coastal Marine Area of the Waitaha River for the purpose of schist pebble removal.

No publicly notified consents were granted during the reporting period.

#### Notified Consents Updates

The Hearing Committee for Meridian Energy Limited's consent applications for its proposed Mokihinui Hydroelectricity Power Scheme has been selected. It will consist of three Commissioners – John Lumsden (consulting engineer), Greg Ryder of Ryder Consulting Limited and Cr Terry Archer. At this stage, provided

that Meridian provides the further information it has been requested to provide on time, the hearing for the consent applications may commence in mid to late August and is likely to run at least four weeks. The hearing will be in at least two parts.

#### Consent Appeals

The mediation meeting for the Kahuna Boardriders Club appeal against the consents granted to West Sand Company Limited for sand removal at Cobden Beach was scheduled to occur on 3 June 2008 at the Greymouth District Court.

#### **RECOMMENDATION**

*That the June 2008 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  
 Date: 30 May 2008

Subject: **COMPLIANCE & ENFORCEMENT MONTHLY REPORT**

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### Site Visits

A total of 64 site visits were undertaken during the reporting period, which consisted of:

Activity	Number of Visits	Fully Compliant (%)
Resource consent monitoring	12	100
Dairy shed inspections	29	70
Complaint response	10	60
Mining compliance & bond release	13	100

### Specific Issues

- **Dairy Effluent Discharges:** Farm visits were undertaken in the Lake Brunner, Grey Valley, Kokatahi, Kowhitirangi, and Hari Hari areas during the reporting period.

Where discharges were found to be non-compliant, it was mainly because the discharge of dairy effluent was neither consented nor meeting the permitted activity rule for irrigation of effluent to land. Reasons for non-compliance were undersized systems with no contingency measures in place in case of mechanical failure or adverse weather conditions. It was noted that several farms had increased the size of their milking herd substantially without improving their effluent management system.

The Council is following up all non-compliances found and will be inspecting more sheds in the next reporting period. The aim is to reinforce the relevant rules and requirements with farmers with a poor compliance history before the next milking season.

- **Blaketown Beach & Karoro Beach Gravel Extraction – Westroads:** Gravel extraction at Blaketown Beach recommenced during the reporting period. Westroads had taken 2,915 m<sup>3</sup> of gravel off the mining licence site at the time of writing this report.
- **Arahura Bridge Replacement Project:** Compliance staff attended the "partnering workshop" run by ONTRACK and Transit in Hokitika. The workshop was well attended by all the stakeholders in the project. Discussions surrounded construction methods, compliance monitoring and health and safety issues. Compliance staff intend to inspect the works on a regular basis once construction begins.
- **Globe Progress Mine – Oceana Gold:** The Council received the 2007-2008 Annual Bio-Monitoring Report and the Quarterly Environmental Monitoring Report for October 2007 – March 2008 for the mine, which Council staff are currently reviewing.

There were three water quality sampling rounds during the reporting period - 1/5/08, 16/5/08 and 27/5/08. The results of the first sampling round showed the discharge was outside of its compliance limits and Council staff are liaising with Oceana Gold Environmental Staff to find the cause of the non-compliance.

The results of the other two sampling rounds were not available at time of writing this report.

- **Pike River Coal:** An inspection of the current site operations was carried out on 13 May 2008. The following is noted from the inspection:

Pond 1:

- Pond currently running at lowest levels witnessed in over two years.
- Monitoring sonde now operating very effectively.

Pond 7:

- Clean water diversion under construction, which will allow clean surface water run-off to bypass pond and not raise water levels in rainfall events, thus causing to discharge.

Pond Sludge Disposal Cells:

- Current cell nearing capacity, new cell dug and awaiting use. No discharge observed.

Stone Drive/pit bottom development:

- No tunneling was taking place at time of inspection.
- Pit bottom extensively developed.
- Drilling of fault and Paparoa Coal Measures about to commence.
- New caustic soda dosing system, including automatic pH recorder installed at entrance to stone drive. This will monitor the level of pH being discharged from the stone drive and if required dose discharge if it falls outside of compliance limit.

- **Solid Energy Consent and Licence Monitoring:** Compliance staff carried out the following visits to Solid Energy sites:

- Stockton Opencast Mine	1
- Ngakawau Coal Handling Facility	1
- Terrace Mine	2
- Spring Creek Underground Mine	1
- Rapahoe Coal Handling Facility	1
- Rocky Creek Coal Handling Facility	1
<b>Total</b>	<b>7</b>

Stockton Opencast Mine

Results from the Council's monthly water quality sampling round showed discharges to be within compliance limits at the time of sampling.

There was one reported exceedance of the "trigger limit" in the Mangatini Stream at the downstream monitoring site during the last reporting period. SENZ staff undertook a comprehensive investigation into the source of contamination because it was unclear as to why the limit was exceeded as the Stockton Environmental Manager had visited the site prior to the sample being taken and observed the water quality to be good.

As a result of the investigation, no explanation was found as to why the sample in question had indicated that the trigger limit had been exceeded. It is noted that the sites upstream were checked and sampled around the same time and were found to be within the trigger limit. SENZ is undertaking further investigations and will advise the Council of its findings.

Ngakawau Coal Handling Facility

The results from the May water quality sampling round showed discharges to be within compliance limits at the time of sampling.

Terrace Mine & Reefton Coal Handling Facility

The results from the April and May water quality sampling rounds showed discharges to be within compliance limits at the time of sampling.

Spring Creek Mine, Rapahoe & Rocky Creek Coal Handling Facilities

The results from the April and May water quality sampling rounds showed discharges to be within compliance limits at the time of sampling.

The Council was informed of two non-compliances at the Rapahoe Coal Handling Facility at sampling site "RP9" – one on 16 April 2008 and the other on 30 April 2008. It appears that an

extremely heavy rainfall event would have contributed to the non-compliance on 30 April 2008. The non-compliance on 16 April 2008 is still under investigation.

Drainage improvements are currently being undertaken at the facility to better control the discharge of coal fines into sumps, which will be monitored on a regular basis.

### **Complaints Received Between 1 May 2008 and 28 May 2008**

There were only 9 complaints being received during the reporting period. A summary of these is as follows:

<b>Activity</b>	<b>No. of Complaints</b>	<b>Description</b>	<b>Location</b>	<b>Action/Outcome</b>
Discharge to Water	1	Gold mining	Stafford	Abatement notice issued
Discharge to Air	1	Nuisance odour	Hokitika	Compliant
Discharge to Land	1	Dumping of rubbish	Hokitika	Compliant
Discharge to Water	1	Car crash and associated fuel spill	Taylorville	Negligible effects
Riverbed disturbance	1	Gravel extraction	Aratika	Compliant
Discharge to Water	1	Trigger limit exceeded	Stockton	Under investigation
Discharge to Air	1	Dust nuisance from sandblasting	Greymouth	Abatement notice issued
Discharge to Water	1	Works associated with flood protection	Reefton	Compliant
Discharge to Air	1	Smoke nuisance associated with burn off	Kaiata	Negligible effects

### **Enforcement**

The following 6 abatement notices were issued during the reporting period:

<b>Notice</b>	<b>Activity</b>	<b>Location</b>
Abatement	Discharge to land where it may enter water	Atarau
Abatement	Discharge to land where it may enter water	Kokatahi
Abatement	Discharge to Air	Greymouth
Abatement	Discharge to land where it may enter water	Kokatahi
Abatement	Discharge to land where it may enter water	Kowhitirangi
Abatement	Discharge to land where it may enter water	Kowhitirangi

## **MINING**

### **Work Programmes**

The Council received the following 6 mining work programmes over the reporting period, all of which were approved by the end of the reporting period:

<b>Date</b>	<b>Mining Authorisation</b>	<b>Holder</b>	<b>Location</b>
8/5/08	RCN99256	WCRC	Okuru
8/5/08	RCN99244	WCRC	Wanganui
8/5/08	RCN99246	WCRC	Blackball
15/5/08	RC08029	Drake & Sweeney	Ikamatua
19/5/08	RC00023	Heaphy Mining Ltd	Berlins
20/5/08	RC07104	Brian Blacktopp Contracting	Hokitika

Date	Mining Authorisation	Holder	Location
14/5/08	RC07104	Blacktopp Mining Ltd	Adairs Road, Hokitika
16/5/08	RC08029	Drake & Sweeney	Mossy Creek, Ikamatua

#### Bond Releases

The following bonds are recommended for release:

Mining Authorisation	Holder	Location	Amount
RC06041	BRM Developments & Brian Blacktopp Contracting	Liverpool Bills, Stafford	\$8,000
RC07194	Barry Foster Contracting	Duffers Creek, Goldsborough	\$8,000

Compliance staff consulted with the affected landowners pertaining to these consents and all rehabilitation requirements for the mining sites have been met.

#### **OIL SPILL RESPONSE**

No spills were reported in the reporting period. Both new Compliance Officers attended a Maritime New Zealand "oil spill responders" course.

#### **RECOMMENDATION**

1. *That the June 2008 report of the Compliance Group be received.*
2. *That the Council approves the release of the bonds for Resource Consents RC06041 and RC07194.*

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, 10 June 2008** commencing on completion of the Resource Management Committee Meeting.

A.R. SCARLETT  
CHAIRPERSON

C. INGLE  
CHIEF EXECUTIVE OFFICER

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<u>AGENDA NUMBERS</u>	<u>PAGE NUMBERS</u>	<u>BUSINESS</u>
<b>1.</b>		<b>APOLOGIES</b>
<b>2.</b>		<b>PUBLIC FORUM</b> (if required)
<b>3.</b>		<b>MINUTES</b>
	1 – 3	3.1 Minutes of Council Meeting 13 May 2008
<b>4.</b>		<b>REPORTS</b>
	4 – 5	4.1 Planning and Environmental Manager's Report on Engineering Operations
	6	4.2 Vector Programme Manager's Report
	7 – 9	4.3 Corporate Services Manager's Reports
	10 – 13	4.3.1 Long Term Council Community Plan 2009
	14 – 15	4.3.2 Risk Management
	16 – 29	4.3.3 Consideration of Draft Annual Plan Submissions and Confirmation of 2008 / 09 Annual Plan
<b>5.</b>		<b>CHAIRMAN'S REPORT (VERBAL)</b>
<b>6.</b>	30 – 32	<b>CHIEF EXECUTIVE'S REPORT</b>
<b>7.</b>		<b>GENERAL BUSINESS</b>

**THE WEST COAST REGIONAL COUNCIL**

**MINUTES OF THE MEETING OF THE COUNCIL HELD ON 13 MAY 2008,  
AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL, 388 MAIN SOUTH ROAD,  
GREYMOUTH, COMMENCING AT 11.27 A.M.**

**PRESENT:**

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

**IN ATTENDANCE:**

C. Ingle (Chief Executive Officer), R. Mallinson (Corporate Services Manager), C. Dall (Consents and Compliance Manager), S. Moran (Planning and Environmental Manager),  
C. Pullen (Vector Programme Manager), T. Jellyman (Minutes Clerk), The Media

**1. APOLOGIES:**

There were no apologies

**2. PUBLIC FORUM**

There was no presentation.

**3. CONFIRMATION OF MINUTES**

**Moved** (Birchfield / Chinn) that the minutes of the Council Meeting 8 April 2008 be confirmed as correct.

*Carried*

**Matters arising**

There were no matters arising.

**REPORTS:**

**4.1 PLANNING AND ENVIRONMENTAL MANAGER'S REPORT ON ENGINEERING OPERATIONS**

S. Moran spoke to his report. He advised that since the letting of the contract for the repair of flood damage and stockpile replenishment in the Lower Waiho Rating District there has now been further flood damage. This is now a major project.

**Moved** (Archer / Davidson) that the report be received.

*Carried*

**4.2 VECTOR PROGRAMME MANAGER'S REPORT**

C. Pullen spoke to his report. He advised all contracts for control monitoring have been awarded. C. Pullen drew attention to monitoring failures at Whataroa; these are due to reinvasions of possums in this area. A rework has been done with monitoring currently being undertaken. C. Pullen advised that this area might need to be re-strategised with a longterm aerial operation over the next couple of years.

Cr Archer asked C. Pullen if the level of anxiety from residents in the northern area relates to lack of information or disbelief of the effectiveness or after effects of the imminent aerial operation in this area. Cr Archer asked what progress is being made towards resolving these concerns.

C. Pullen responded that consultation has been extensive and he is to meet with residents in a community forum to again discuss their concerns.

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

*Carried*

#### **4.3 CORPORATE SERVICE MANAGER'S REPORT**

R. Mallinson spoke to this report noting that this is the nine month financial period for the end of March. He advised that there are no surprises and things are in line with what has been reported at earlier meetings. R. Mallinson stated that the investment income continues to be disappointing but there are positive budget variances for this period.

Cr Archer drew attention to a variation in expenditure relating to environmental monitoring and asked why wasn't this carried out. S. Moran advised that this relates to staff time as a staff member resigned and this position has only just been filled. Additional projects were budgeted for during this time but were not undertaken. Envirolink funding also paid for some projects that were carried out. The Chairman asked for background information regarding legal costs for Glenharrow Holding Ltd. R. Mallinson explained this claim relates to mining at the top of Mt Griffin. Council was liable for the first \$10,000 of this claim by our Insurers, Riskpool.

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

*Carried*

#### **4.0 CHIEF EXECUTIVES REPORT**

C. Ingle spoke to his report. He attended the Regional Chief Executives Forum and the Chief Executives Environmental Forum in Wellington. The Acting CEO from MfE attended these meetings.

C. Ingle advised that work on the renewable energy assessment is underway. A report regarding this topic will be brought to a council workshop after the June Council meeting. C. Ingle advised Tony Kokshoorn would attend that workshop.

C. Ingle asked to present a short workshop after this meeting to update council on air quality matters. A meeting with the Reefton Community Board has been held. It is hoped that financial assistance from EECA will be achieved.

C. Ingle spoke of a visit from a representative from Kyoto Forest NZ. Opportunities for west coast landowners to benefit from carbon credits were discussed. A one page brochure will be circulated and WCRC will provide some support in this area.

C. Ingle advised that regional councils as a group are administering the Afforestation Grants Scheme, this is funded by MAF. He stated there is quite a lot of funding available but most will go to the east coast of the North Island where there is a large amount of eroded hill country land.

C. Ingle advised he as agreed WCRC could be a 'silent partner' in this scheme.

C. Ingle advised that Development West Coast is now commencing the consultation process for the Regional Economical Development Strategy.

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

*Carried*

#### **5.0 CHAIRMANS REPORT (VERBAL)**

The Chairman reported that he attended the Regional Affairs Committee meeting in Wellington. He advised that the agenda for these meetings is going to be pruned in order for major issues to be discussed. A Senior Analyst from the Ministry of Economic Development was in attendance to discuss renewable energy.

The Chairman attended the Mayors and Chairs forum on the 5<sup>th</sup> of May where he met with Brian Roche, the new chairman of Development West Coast. Tony Kokshoorn was elected Chair of Civil Defence at this meeting.

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

*Carried*



**6.0 GENERAL BUSINESS**

There was no general business.

The meeting closed at 11.47 a.m

.....  
Chairman

.....  
Date

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting – 9 June 2008  
 Prepared by: W. Moen – River & Drainage Engineer  
 Date: 17 May 2008

Subject: **PLANNING AND ENVIRONMENTAL MANAGER'S REPORT ON  
 ENGINEERING OPERATIONS**

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**1. RIVER AND DRAINAGE INSPECTIONS**

- Lower Waiho – Flood Damage
- Lower Waiho – Emergency Works
- Hokitika River – M. Moynahan – Flood Damage
- Karamea Rating District – Flood Damage
- Little Wanganui – BDC - Flood Damage
- Karamea River – H. McBeth – Coastal Protection

**2. WORKS**

- a) Punakaiki Rating District – Contract R 2008 / 3 – Seawall Maintenance**  
 This work has been completed by MBD Contracting Ltd at a cost of \$14,811.50 (G.S.T. Exclusive). This work involved the placing of 100 tonnes of rock and 400 tonnes of rubble from Council's Kiwi Quarry and minor road surface maintenance.
- b) Lower Waiho Rating District – Flood Damage – April 2008**  
 This work has been completed by Arnold Contracting Ltd at a negotiated price of \$7,746.00 (G.S.T. Exclusive). This work involved the placing of 720 tonnes of stockpiled rock as emergency work to fill in an eroded section of the Rubbish Bank Stopbank.
- c) Coal Creek Rating District – Contract R 2008 / 6 - Rock Extension**  
 This contract was let to G.H. Foster Contracting Ltd at a tendered price of \$29,250.00 (G.S.T. Exclusive). The works involves the carting and placing of 1,500 tonnes of rock as riprap.
- d) Lower Waiho Rating District – Contract R 2008 / 7 – Flood Damage and Stockpile Replenishment.**  
 This contract was awarded to Henry Adams Contracting Ltd at a tendered price of \$48,160.00 (G.S.T. Exclusive). The works involves the carting and placing of 1,720 tonnes of rock, 720 tonnes to replace depleted stockpiles and 1,000 tonnes as protective riprap. There may be some extra work requested therefore final costs are not yet available.
- e) Wanganui Rating District – Contract R 2008 / 4 - Stockpile Replenishing and Quarry Cleanout**  
 Two Tenders were received, but were rejected due to unacceptable prices. The job was renegotiated with the lowest tenderer being MBD Contracting Limited on an hourly rate basis. This work is expected to commence shortly.
- f) Wanganui Rating District – Contract R 2008 / 1 - Flood Damage**  
 Emergency works were carried out by Arnold Contracting in April 2008. This involved the uplifting of 470 tonnes of stockpiled rock to be placed in damaged sections of the main Wanganui stopbank at one location. The final negotiated price was \$2,028.00 (G.S.T. Exclusive).

**FUTURE WORKS**

- Karamea Rating District – Flood Damage
- Lower Waiho Rating District – Emergency Works
- Matainui Creek Rating District – Channel Cleanout
- Okuru Rating District – Minor maintenance

**4. OTHER**

- Cross Section surveys for Waiho River, Waitangitaona River, Inchbonnie, Punakaiki and Nelson Creek have been organised.
- River Analysis requirements for Waiho River, Waitangitaona River, Kowhitirangi Flood Control Scheme, Taramakau River (Settlement) and Nelson Creek have been organised.
- Asset Management Plans are being updated.

**5. QUARRIES**

Whataroa and Kiwi Quarries have been drilled and blasted in this period

**ROCK MOVEMENTS FOR THE PERIOD 1 APRIL TO 30 APRIL 2008**

QUARRY	ROCK IN QUARRY @ 31/03/08	ROCK USED	ROCK QUARRIED	ROCK IN QUARRY @ 30/04/08
Blackball	100	0	0	100
Camelback	50 <sup>1</sup>	338	0	0
Inchbonnie	10040	700	0	9340
Kiwi	700	100	2500	3100
Miedema	0	0	0	0
Okuru	1840	0	0	1840
Taramakau	0	0	0	0
Wanganui	60	40	0	20
Wanganui Stockpile	3648	0	0	3648
Whataroa	680	1820	5000	3860
<b>TOTALS</b>	<b>17118</b>	<b>2998</b>	<b>7500</b>	<b>21908</b>

<sup>1</sup> There was more rock in the floor that was exposed as the rubble was excavated.

**WORK PERMITTED SINCE 1 APRIL 2008**

QUARRY	CONTRACTOR	TONNAGE REQUESTED	PERMIT START	PERMIT FINISH
Camelback	Taylor's Contracting	80000	29/4/08	1/11/08
Whataroa	Henry Adams	1720	29/4/08	16/5/08
Wanganui	MBD Contracting	500	20/5/08	10/6/08
Whataroa	Ferguson Bros	2500	20/5/08	3/6/08
Kiwi	GH Foster	1500	26/5/08	27/6/08
Camelback	Henry Adams	1000	26/5/08	5/6/08

**RECOMMENDATION**

*That this report is received.*

Simon Moran  
Planning and Environmental Manager

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting – May 2008  
 Prepared by: Chris Pullen  
 Date: 30 May 2008

Subject: **VECTOR PROGRAMME MANAGER'S REPORT**

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**1.0 Contracts awarded**

All contract have been awarded for 2007-2008

**2.0 Operations completed**

The following Vector Control results have been confirmed this report period.

OPERATION	BLOCK	CONTRACTOR	DB RTC	DB LM	BP RTC	BP LM	F RTC	F LM	NOTES
Buller North	Block 1	Hunta Services Ltd.	%0.0000	0	% 0.0000	0	% 0.0000	0	Pass
Buller North	Block 4	Hunta Services Ltd.	%0.0000	0	% 0.0000	0	% 0.0000	0	Pass
Marsden	Block 2	Vector Control Services (VCS)	%0.9091	2	% 0.2778	1	% 0.0000	0	Pass

DB = Deep Bush habitat strata  
 BP = Bush Pasture habitat strata  
 F = Farmland habitat strata  
 LM = Line Maxima  
 RTC = Residual Trap Catch

**3.0 General**

- i. The Vector Manager met with members of the Karamea community and with the KAKA group in Karamea. Issues of concern were discussed as well as the up and coming aerial operation for Karamea. The meeting was attended by 50 people.
- ii. The Franz Josef / Fox Aerial operation went ahead without any issues. A full VM audit was undertaken, minor issues were noted all of which were quickly rectified. Over the two days Fox and Franz received 6800 visitors, there were no complaints received by the VM office or the Department of Conservation.
- iii. The 2007 -2008 vector control programme is drawing to a close with most remaining controls and monitors on target.

**RECOMMENDATION**

*That this report be received.*

Chris Pullen  
 Vector Programme Manager

7

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting  
 Prepared by: Robert Mallinson – Corporate Services Manager  
 Date: 2 June 2008  
 Subject: **CORPORATE SERVICES MANAGER'S MONTHLY REPORT**

**1. Financial Report to 30 April 2008**

FOR THE TEN MONTHS ENDED 30 APRIL 2008				
	ACTUAL	YEAR TO DATE BUDGET	ACTUAL % ANNUAL BUDGET	ANNUAL BUDGET
<b>REVENUES</b>				
General Rates	1,539,675	1,529,167	84%	1,835,000
Penalties	41,237	66,667	52%	80,000
Investment Income	7,593	916,667	1%	1,100,000
Regulatory	856,585	717,917	101%	851,000
Planning Processes	146,303	125,882	97%	151,058
Environmental Monitoring	14,437	0	0%	0
Emergency Management	62,347	37,106	140%	44,527
River, Drainage, Coastal Protection	797,142	677,004	98%	812,405
AHB Programme	6,166,243	7,666,667	67%	9,200,000
Vector Mgmt	933,334	916,667	85%	1,100,000
Regional % Share Controls	472,783	469,375	84%	563,250
VCS Business Unit	1,652,794	693,333	199%	832,000
	<b>12,690,473</b>	<b>13,816,450</b>	<b>77%</b>	<b>16,569,240</b>
<b>EXPENDITURE</b>				
Representation	276,273	249,467	92%	299,360
Regulatory Activities	1,476,651	1,289,748	95%	1,547,697
Planning Processes	457,331	518,058	74%	621,669
Environmental Monitoring	436,178	581,814	62%	698,177
Emergency Management	141,983	115,367	103%	138,440
River, Drainage, Coastal Protection	616,071	1,457,030	35%	1,748,436
AHB Programme	6,162,708	7,666,667	67%	9,200,000
Vector Mgmt	780,640	806,203	81%	967,443
Regional % Share Controls	683,336	713,683	80%	856,419
VCS Business Unit	1,419,235	610,731	194%	732,877
Portfolio Management	31,168	0		0
Legal costs Glenharrow Holding Ltd Claim	10,000	0		0
	<b>12,491,574</b>	<b>14,008,765</b>	<b>74%</b>	<b>16,810,518</b>
<b>SURPLUS / (DEFICIT)</b>	<b>198,899</b>	<b>-192,315</b>		<b>-241,278</b>
Transfer Rating District Interest	-82,287			
Prior period adjustment	-32,115			
To Transfer to Balance Sheet	84,497			

BREAKDOWN OF SURPLUS (-DEFICIT)	ACTUAL	BUDGET Year to date	ANNUAL BUDGET
Rating Districts	275,395	-543,656	-652,387
Quarries	33,579	-27,893	-33,472
Regional % Share of AHB Programmes	-210,553	-244,308	-293,169
Investment Income	-23,575	916,667	1,100,000
VCS Business Unit	233,559	82,602	99,123
AHB Programmes	3,535	0	0
Vector Mgmt	152,694	110,464	132,557
Other	-10,000	0	0
All Other Activities	-255,735	-486,192	-593,930
<b>TOTAL</b>	<b>198,899</b>	<b>-192,315</b>	<b>-241,278</b>

Net Contributors to "Other Activities" Surplus (-Deficit)	Actual	Budget ytd	Annual Plan	Net Variance Actual v. budget ytd
Rates	1,539,675	1,529,167	1,835,000	10,508
Penalties	41,237	66,667	80,000	-25,430
Representation	-276,273	-249,467	-299,360	-26,806
Regulatory Activities	-620,066	-571,831	-696,697	-48,235
Planning Activities	-311,028	-392,176	-470,611	81,147
River, Drainage, Coastal Protection (excl. RD's and Quarries)	-127,903	-208,477	-250,172	80,574
Environmental Monitoring	-421,741	-581,814	-698,177	160,073
Emergency Management	-79,636	-78,261	-93,913	-1,375
	<b>-255,735</b>	<b>-486,192</b>	<b>-593,930</b>	<b>230,456</b>

STATEMENT OF FINANCIAL POSITION AS AT 30 APRIL 2008

	@ 30/04/08	@ 30/06/2007
<u>CURRENT ASSETS</u>		
Cash	177,991	144,518
Short term Deposit - Westpac	817,259	0
Accounts Receivable - Rates	338,829	247,151
Accounts Receivable - General Debtors	380,263	866,649
Prepayments	45,164	50,944
Sundry Receivables	1,151,131	891,846
Stock - explosives	371	371
Stock - VCS	33,347	26,325
Stock - Rock	71,332	21,132
Stock - Office Supplies	17,317	17,317
	<u>3,033,004</u>	<u>2,266,253</u>
<u>Non Current Assets</u>		
Investments	11,215,989	11,542,615
Fixed Assets	3,213,710	3,356,349
Infrastructural Assets	39,403,646	39,403,646
	<u>53,833,345</u>	<u>54,302,610</u>
<b>TOTAL ASSETS</b>	<u><b>56,866,349</b></u>	<u><b>56,568,863</b></u>
<u>CURRENT LIABILITIES</u>		
Bank OD	0	0
Accounts Payable	823,778	913,070
GST	60,094	0
Deposits and Bonds	338,714	342,342
Sundry Payables	87,863	307,369
Accrued Annual Leave, Payroll	187,223	192,549
Other Revenue in Advance	153,901	0
Rates Revenue in Advance	509,430	59,363
	<u>2,161,003</u>	<u>1,814,693</u>
<u>NON CURRENT LIABILITIES</u>		
Future Quarry restoration	85,800	85,800
Punakaiki Loan	321,438	346,548
Office Equipment and IT Leases	144,144	252,355
	<u>551,382</u>	<u>684,703</u>
<b>TOTAL LIABILITIES</b>	<u><b>2,712,385</b></u>	<u><b>2,499,396</b></u>
<u>EQUITY</u>		
Ratepayers Equity	19,931,932	19,931,932
Surplus Tsfrd.	84,497	
Rating District Equity Mvmts	-363,907	
Rating Districts Equity	2,663,992	2,300,085
Tb Special Rate Balance	470,998	470,998
Revaluation	22,222,728	22,222,728
Quarry Account	-77,276	-77,276
Investment Growth Reserve	9,221,000	9,221,000
<b>TOTAL EQUITY</b>	<u><b>54,153,964</b></u>	<u><b>54,069,467</b></u>
 <b>LIABILITIES &amp; EQUITY</b>	 <u><b>56,866,349</b></u>	 <u><b>56,568,863</b></u>

Portfolio Value @ Start	01 July 2007	4076756	2906798.26	928921	1204811	672386	1730842	11520514	
Contributions		2768777	1160000	587810	1046347	155000	239594	5957527	-315000
Withdrawals		-3525941	-1698948	-22810	-165978	0	-858851	-6272527	as per Annual Plan
<b>Realised Gains/(Losses)</b>									
Price		-130160	-18380	-90	-46918	208	-12087	-207427	-11625
FX				-75571	62184	4891	138201	129705	
<b>Unrealised Gains/(Losses)</b>									
Price		107809	-14726	-83090	-304287	-126478	-282554	-703326	
FX				97816	85144	29533	-16829	195664	
Mgmt Fee					-420		1542	1122	
Interest Income		318783	108685	9208	3504	4289	28793	473263	
Changes Accrued Interest			-1627					-1627	
Dividends				37024	86396	33104	28930	185454	
reversal Hedges 30.6.07					-11479		-35027	-46506	
Hedges @ 30.04.08				-282	-19938		-17729	-37949	
Portfolio Value @ End Period	30 APRIL 2008	3616024	2441803	1478937	1939368	772933	944825	11193889	
<b>Total gains (-losses) during 10 month reporting period</b>		<b>296432</b>	<b>73952</b>	<b>-14984</b>	<b>-145813</b>	<b>-54453</b>	<b>-166760</b>	<b>-11625</b>	

Structured credit	111226
Emerging market debt	851328
Hedge positions	-17729
	<hr/> 944825

Asset Allocation %'s @ 30 April 2008	Benchmarks	Tactical asset allocation range
Cash	32% 25%	10% - 50% complies
Bonds	22% 25%	10% - 50% complies
Australasian Equities	13% 15%	0% - 20% complies
International Equities	17% 15%	0% - 20% complies
Property Equities	7% 5%	0% - 10% complies
Alternative Asset Classes	8% 15%	0% - 20% complies
	100% 100%	

## 2. General Comment

Total operating expenditure for the ten month period was \$12.491 million, of which AHB programme expenditure made up \$6.162 million.

Total revenues for the period amounted to \$12.690 million.

The total surplus was (\$199,000)

The results for the ten month period are very similar to those reported to recent meetings.

### Highlights;

- Investment income. There was a turn around of our investment income with losses substantially reversed during April. Portfolio loss year to date = (-\$11625). Westpac on call deposit income = +\$19218. Net investment income = \$7593.
- Positive budget variances amounting to \$230000 with regard to "All Other Activities", in particular in the Planning, Environmental Monitoring, and River Drainage & Coastal protection areas.
- Cash position was positive with short term deposits with Westpac amounting to \$817000.

This is another very satisfactory financial result for Council for the year to date, apart from Investment fund returns.

## RECOMMENDATION

That this report be received.

Robert Mallinson  
Corporate Services Manager

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting  
Prepared by: Robert Mallinson – Corporate Services Manager  
Date: 29 May 2008  
Subject: **LONG TERM COUNCIL COMMUNITY PLAN 2009**

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Every local authority is required by the Local Government Act 2002 to once every three years to prepare a 10 year Long term Council Community Plan (LTCCP).

The previous LTCCP was prepared in early 2006 and was for the ten year period July 2006 to June 2016.

This LTCCP will be for the period July 2009 to June 2019.

The LTCCP will be subject to audit by Audit NZ, both at the Draft and Final Stage.

In 2006 this Council completed an LTCCP with an unqualified audit report. I would expect Council to achieve no less this time round.

I also see the 2006 LTCCP as a good starting point to build on. I would expect us to lift our game in some areas, especially the performance management framework, but the 2009 document will essentially be building on the best features of the 2006 document.

I attach a timeline for the project, showing tasks, key dates and assigned responsibilities.

Substantial effort will be required to successfully complete the project.

**RECOMMENDATION**

*That Councillors note the LTCCP Project Plan.*

Robert Mallinson  
Corporate Services Manager



	Work Required	Assigned Responsibility	Completion Required By
<b>Audit NZ Required Council Self Assessment:</b>			
1	Completion of Audit NZ Self Assessment	R Mallinson/ CEO/ L Sadler	15 June 2008
<b>Review of Existing LTCCP</b>			
2	Review and update of existing pages relating to LTCCP "Community Outcomes" (pg's 12 – 18)	L Sadler/ CEO	31 July 2008
3	Updating of Infrastructure Asset Management Plans (River, Drainage, Coastal Schemes)	W Moen – (underway at present)	31 July 2008
4	Review and update of significant forecasting assumptions – pgs 58 : 60	R Mallinson	31 August 2008
5	Review and updating of accounting policies – pgs 61 : 65	R Mallinson	31 August 2008
6	Briefing / workshop for Councillors with regard to the overall LTCCP 2009 Project	R Mallinson / CEO / Councillors	31 August 2008
7	Review Policy on Appointments to CO's and CCO's – pg 88	C Ingle	30 September 2008
8	Review of Revenue and Financing Policies – pgs 72 : 78	R Mallinson/ C Ingle/ Councillors	31 October 2008
9	Review Policy on Partnerships with Private Sector (PPP's) – pgs 89 : 90	R Mallinson	31 August 2008
10	Review Policy on Remissions and Postponement of Rates on Maori Freehold land – pg 91	R Mallinson	31 October 2008
11	Review Policy on Financial Contributions – pg 92	S Moran	31 October 2008
12	Review policy on Significance – pg 93	R Mallinson / C Ingle	31 October 2008
13	Review Rating Remissions and Postponements Policy - pgs 95 :97	T O'Malley / R Mallinson	31 October 2008
14	Review of Investment Policy – pg 98	R Mallinson	31 October 2008
15	Review of Borrowing Policy – pgs 100 : 102	R Mallinson	31 October 2008
16	Review of Policy on Development of Maori Capacity to Contribute to Decision Making Processes	C Ingle	30 September 2008

<b>Review of Performance management Framework</b>			
<p>This is one area where I know that Audit NZ will undoubtedly be looking for a definite improvement on 2006, from this Council and all Councils.</p> <p>We need to undertake a critical review of the performance targets for all groups of activities, paying special attention to the elements of Timeliness, Quantity, Quality and Location.</p> <p>There is a SOLGM guide available "Performance Management Frameworks: Your Side of the Deal" – October 2007, which I would recommend that all Managers read. I will provide copies.</p> <p>I will also provide some useful information which came out of a Regional Finance Officers meeting dialogue with Bruce Robertson of the OAG.</p>			
17	Review of Performance targets	All Managers/ CEO/ L Sadler	30 September 2008
<b>Review of Levels of Service</b>			
Managers / CEO / Councillors should give formal consideration to the matter of Levels of Service for all our activities.			
18	Review Levels of service for All Groups of Activities	All Managers / CEO/ L Sadler/ Councillors	31 October 2008
<b>Completion of Budget Worksheets for the 10 Year Period July 2009 : June 2019</b>			
19	Completion of Budget Worksheets for all Groups of Activities	All Managers	20 December 2008
<b>Updating of Budget Model</b>			
20	Updating of budget model with 10 year budget estimates	R Mallinson	31 January 2009
<b>Workshop with Mgmt Team / Councillors</b>			
21	Workshop Financials and document content with Management Team.	All Managers / CEO	February 2009
22	Workshop Financials and document content with Councillors	All managers / CEO / Councillors	February 2009
23	Finalise Draft LTCCP	R Mallinson	February 2009
<b>Audit NZ Audit of Draft Prior to Adoption by Council and Release for Public Consultation</b>			
24	Visit by Audit NZ staff to undertake audit of Draft	Audit NZ/ R Mallinson/ C Ingle	March 2009

<b>Public Consultation Phase</b>			
25	Draft LTCCP Statement of Proposal adopted by Council, advertised and released for public consultation	R Mallinson	April 2009 ordinary meeting.
26	Submissions received	R Mallinson	Mid May 2009
27	Public Hearings	R Mallinson/ CEO/ Councillors	Mid May 2009
28	Councillors make decisions following consideration of submissions.	Councillors/ CEO/ R Mallinson	June 2009
<b>Audit of Final Version by Audit NZ</b>			
29	Final version audited	Audit NZ/ R Mallinson	June 2009
<b>Council Adopts Final Version</b>			
30	Final Version Adopted	R Mallinson/ CEO/ Councillors	June 2009

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting  
 Prepared by: Robert Mallinson – Corporate Services Manager  
 Date:  
 Subject: **RISK MANAGEMENT**

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**Background**

In March 2008 the Auditor General released a good practice guide on "Audit Committees in the Public Sector". A copy was circulated to Councillors with the agenda papers.

*In the foreword to the guide, the Auditor General stated, "I expect all public entities to consider setting up an audit committee in line with the good practices identified in this publication. If a public entity decides not to form an audit committee then I expect appropriate systems and processes to be in place to support the governing body or the chief executive to carry out their accountability and governance responsibilities."*

Audit committees are closely involved with governance and risk management in an organisation.

A few years ago our auditors included a recommendation in their Annual Audit Management Report that Council consider establishing an audit committee. At that time Council was of the view that a separate audit committee was not justified, given an elected Council of only six (now seven) elected members.

Having read this good practice guide, I would concur with that previous Council decision that Council is too small to warrant a separate audit committee.

However, there do need to be appropriate processes and systems in place to support Councillors in appropriately discharging their governance responsibilities, particularly with regard to risk management and the control environment.

Council at present has no formal risk management strategy.

**Analysis**

However, the following matters contribute to sensible management of risks by the organisation.

1. The Annual Audit. Councillors receive a detailed Audit Management Report from Audit New Zealand and it is normal practice for the Audit NZ Director to personally address Council at the time the Audit Report is tabled at Council. There will normally be a list of recommendations by Audit NZ and also recommendations from previous years that have / have not been adopted. This could be expanded to include a more personal session involving Councillors and the Audit NZ Director.
2. Annual Insurance Review. Council retains Jardine Lloyd Thompson Ltd (JLT) as its Insurance brokers and advisors. Each year the Corporate Services Manager and the broker representative review insured and uninsured risks, review quotations from Insurers and agree on a renewal programme. In future I will advise Council of the outcome of these renewal negotiations, including the cost of renewal and details of insured and uninsured risks.
3. Membership of NZ Mutual Liability Riskpool. Riskpool is Council's public liability insurer and is a "mutual" owned by approximately 75 NZ local authorities. In future the results of the annual renewal with Riskpool will be advised to Council.
4. Notification to Council of Potential Liability Claims. Council is under an obligation to notify all real or potential liability claims as soon as they come to light, to its public

liability insurer Riskpool. The only current claim is the one of \$4.4 million by Glenharrow Holdings Ltd against Council. All such claims are immediately reported to Council and Council is kept advised of developments.

5. Reports to Council of significant credit risks Each month the Corporate Services Manager reports to Council with regard to "significant" i.e. >\$1000 overdue general debtors.
6. Adoption of Anti-Fraud and Credit Card use policies. Council adopted these policies at its February 2008 meeting.
7. IT Disaster Recovery Plan This is in place already.
8. Support of Society of Local Government managers (SOLGM) Legal Compliance project. Council has supported this best practice legal compliance project at a cost of \$2500 / annum for several years. A range of modules have been developed covering matters such as Tendering & procurement, LGOIMA, Employment, Rates billing & collection, Resource Consents, Bylaw making, Privacy, Property sales & acquisitions. Council staff have access to this website.
9. Investment Portfolio. Each month the Corporate services Manager reports to Council the summary movements in the portfolio, in accordance with the Investment policy. Council Fund Managers formally present and report to full Council on an annual basis and any necessary modifications to the Statement of Investment Policy and Objectives (SIPO) are agreed.
10. Four, Eight and Twelve Month Performance Reports to Council:  
These formal staff reports to Council allow Councillors to monitor progress towards achievement on Annual Plan targets. This helps avoid the risk of staff reporting favourable budget variances but not delivering the required Annual plan objectives.
11. Chief Executive Reporting to Council. The CEO gives regular updates to Council of real and potential risks to Council.
12. The Senior Management Team. The senior management team will be regularly reporting to the CEO with regard to real or potential risks to the organisation.

### **Summary**

Although Council does not have a formal Risk Management policy, it has in place a number of processes whereby real and potential risks are identified and can be reported.

Overall Risk management could be improved by:

- Amendments to existing reporting as per 1, 2 and 3 above.
- Formalised risk management briefings to Council by the executive (CEO + management team) on a periodic basis.

### **RECOMMENDATION**

*That this report be received.*

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting – 10 June 2008  
Prepared by: Robert Mallinson – Corporate Services Manager  
Date: 29 May 2008

Subject **CONSIDERATION OF DRAFT ANNUAL PLAN SUBMISSIONS  
CONFIRMATION OF 2008 /09 ANNUAL PLAN**

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Further to the Special Meeting held on 23 May 2008, to hear submissions on the Draft Annual Plan 2008 / 09, and in accordance with Section 83(3) of the Local Government Act 2002, officers reports are now attached regarding the various submissions.

Councillors will now need to make decisions on the submissions presented and received, and after also having considered the officers reports.

**RECOMMENDATION**

1. *That the minutes of the Special Meeting to hear the Draft Annual Plan submissions for 2008 / 09, held on 23 May 2008, be confirmed as correct.*
2. *That the officer's reports be received.*
3. *That Councillor's confirm or otherwise the recommendations in the officers reports.*
4. *That Council confirm the 2008 /09 Annual Plan, including any amendments resulting from the above.*

Robert Mallinson  
Corporate Services Manager

**THE WEST COAST REGIONAL COUNCIL**

**MINUTES OF A SPECIAL MEETING OF THE WEST COAST REGIONAL COUNCIL HELD ON THE  
23 MAY 2008, AT THE OFFICES OF THE WEST COAST REGIONAL COUNCIL,  
388 MAIN SOUTH ROAD, GREYMOOUTH, COMMENCING AT 10.30 A.M.**

**PRESENT:**

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

**IN ATTENDANCE:**

C. Ingle (Chief Executive Officer), R. Mallinson (Corporate Services Manager), Various Submitters, T. Jellyman (Minutes Clerk), The Media.

**1. APOLOGIES:**

There were no apologies.

**2. ANNUAL PLAN SUBMISSIONS**

The Chairman welcomed everyone to the meeting. The Chairman explained that this meeting was to hear submissions on the Council's Draft Annual Plan 2008/09 after which, Councillors will discuss the submissions and decisions would be made at a later date.

**PRESENTATIONS TO COUNCIL**

**Submissions on the Draft Annual Plan**

**Community & Public Health and West Coast District Health Board – Planning and Funding (Christopher Bergin)**

Mr Christopher Bergin presented this submission to the Council, on behalf of Community & Public Health and West Coast District Health Board – Planning and Funding. He thanked Council for the opportunity to speak.

The first matter Mr Bergin spoke about was on site sewage disposal in areas with poor soakage. Mr Bergin stated that there are very few tools available to identify where a problem is likely to occur. Often one septic tanks fails, then another in the same area fails until it is realised that there is a wider problem with sewerage in an area. Mr Bergin spoke of the resentment felt by those who have spent money on a new system only to find that they must pay again to join the sewerage scheme. Because there is no feasible way to monitor every consent for a septic tank, he suggested targeted stormwater drain monitoring to gain good data relating to these problem areas. He tabled stormwater monitoring data from Blackball.

The second part of the submission Mr Bergin spoke about was new legislation regarding the National Environmental Standard for sources of human drinking water under the Resource Management Act. Mr Bergin is suggesting that if there is a large industrial activity close to the intake that the Regional Council let the District Council know so that know information regarding water quality can be shared.

Cr Archer thanked Mr Bergin for his submission.

**Moved** (Scarlett / Archer) That Council receive this written submission for consideration.

*Carried*

**Federated Farmers of New Zealand**

A written submission was received and taken as read.

**Moved** (Scarlett / Chinn) That Council receive this written submission for consideration.

*Carried*

**Paul Elwell-Sutton**

This submission was taken as read.

**Moved** (Scarlett / Birchfield) That Council receive this written submission for consideration.

*Carried*

**Karamea Residents Opposed to Aerial Application of 1080****Mr Michael Toseland**

Mr M. Toseland presented his submission. He outlined his concerns relating to possum control operations. He is concerned that close to \$1M is spent on administration. He believes that rates of Tb have not improved in the 18 years that he has lived on the West Coast. He stated that the possum numbers are down but the Tb rates aren't.

He has concerns about the monitoring of possum numbers.

The Chairman explained to Mr Toseland that WCRC are the contractor and that it would be more appropriate that Mr Toseland's questions are directed to the Animal Health Board.

Mr Toseland outlined his concerns regarding sustainable management for future generations. He drew attention to the ERMA Report and stated that he hoped Council was familiar with this report. Mr Toseland spoke of the water management plan and asked if this is being considered during the next aerial operation. He quoted the ERMA Report where it urges users of 1080 to work with the fur industry and ensure that local trappers and hunters be given maximum opportunity to participate in pest control programmes. He feels this will gain much more effective control of possum numbers.

Cr Archer asked Mr Toseland what are the other means of eradication. Mr Toseland responded that local trappers and hunters could carry out this work if there is money in it.

The Chairman thanked Mr Toseland for his submission.

**J & M Roumieu**

Mr Roumieu stated the he has been advised that their submission is not relevant to the Annual Plan.

**Mr Cleveland McKay**

Mr McKay spoke to his submission. He stated that he believes there is inconsistency with what council is doing. Mr McKay spoke of legal responsibilities relating to the water management plan and land management plans. Mr McKay stated that he concerned about the impact that aerial distribution of 1080 could have on tourism. He stated that council has the requirement to take into account the economical wellbeing of its residents across the whole of the coast. He stated that the Draft Annual Plan does not address the issue of tourism in relation to 1080 and the negative impacts of 1080 on tourism. Mr McKay stated that council should reconsider its role in relation to the Animal Health Board's aerial application of 1080. Mr McKay spoke of his concern regarding the administration costs involved. Mr McKay spoke of his concern with staff being 'lent out' to the Animal Health Board later this year.

Mr McKay thanked Council for the opportunity to speak. The Chairman thanked Mr McKay for his submission.

**Mr Paul Murray**

Mr Murray spoke to his submission. He advised that he is a tourism operator in the Karamea area. Mr Murray aired his concern with the signage relating to 1080 drops.

He supported Council's Mission Statement but feels that there is a disparity between the Annual Plan and the Mission Statement.

Mr Murray stated that he is not against possum control but believes that Council has a responsibility to address the needs of all the stakeholders in the service of possum control on the



West Coast. He stated that he believes there should be sufficient funds to pay people to trap possums and this could benefit the local economy. Mr Murray stated he is concerned about the negative impact that vector control has on tourism; he stated that the vector control programme is affecting his business. He is not against possum control but he is against the use of 1080.

Cr Chinn asked Mr Murray if there are any private people catching possums in the Karamea area at the moment. Mr Murray confirmed that there is and one of these people is a tenant on Mr Murray's property. He stated that the aerial use of 1080 wipes out this man's business that then impacts on Mr Murray.

The Chairman asked if monitoring activities is about monitoring those who are carrying out the activities in relation to their performance or is it about monitoring the number of possums that have been taken out of the area. Mr Murray confirmed people carrying out the operation need to be monitored, the results need to be monitored and the impact on the environment needs to be monitored and the accountability also. Mr Murray feels that considering the number of possums in the area he feels this does not justify another 1080 drop.

The Chairman thanked Mr Murray for his submission.

### **Mrs Rosie Laszlo**

The Chairman asked Mrs Laszlo where does her submission tie in with the Draft Annual Plan. She stated that her submission relates to performance targets and measures and how it relates to quality assurance and health and safety procedures. She spoke of the resource consent granted to the Animal Health Board for the control of possums in the Mokihinui area where she lives.

Mrs Laszlo stated that possum is a source of meat that she chooses to eat. She feels this is a waste of food in regard with the international food shortage.

Mrs Laszlo spoke of her concerns for the longterm health of her family and the ecosystem. She stated that if 1080 were dropped on to the top of her property it would contaminate her water.

The Chairman explained that the purpose of this hearing is to hear submissions relating to the Annual Plan. He explained to Mrs Laszlo that there are other forums where opinions on 1080 can be voiced. The Chairman explained that there will be a meeting in the Karamea area on the 29<sup>th</sup> of May and Mrs Laszlo can contact the Animal Health Board. C. Ingle advised that the Vector Programme Manager is available for this purpose and he will be visiting the Karamea area on the 29<sup>th</sup> of May with an AHB representative.

Cr Archer explained to Mrs Laszlo what Council looks for in terms of a submission. He explained that Council looks for what the submitter wants Council to change in terms of the Annual Plan. The Chairman thanked Mrs Laszlo for her submission.

### **Mr Peter Laszlo**

The Chairman advised Mr Laszlo that his submission also does not relate to the Annual Plan. Mr Laszlo stated that he is concerned about water quality after the 1080 drop. The Chairman explained to Mr Laszlo that the correct forum for his concerns is the meeting next week with Chris Pullen.

The Chairman thanked Mr Laszlo for his submission.

### **Concerned Residents of Hector (David Bridjer)**

The Chairman also explained to Mr Bridjer that his submission does not relate to the Draft Annual Plan. Mr Bridjer stated that he did not receive a letter sent to him by C. Ingle. The Chairman advised Mr Bridjer of the meeting next week. He apologised on Council's behalf for Mr Bridjer not receiving C. Ingle's letter.

### **Anne Smith**

This submission was taken as read. Mrs Smith did not speak to her submission as C. Ingle had written to her advising her that her submission does not relate to the Annual Plan.

### **Historic Places Trust**

This submission was taken as read.

**Moved** (Scarlett / Archer) That Council receive this written submission for consideration.

*Carried*

**Active West Coast**

This submission was taken as read.

**Moved** (Scarlett / Ewen) That Council receive this written submission for consideration.

*Carried*

The Chairman apologised to residents from Karamea area for not hearing all of their submissions. He stated that some of these submissions were beyond Council's scope of hearing as they do not request any amendment to the Annual Plan. The appropriate forum for discussing these matters is on the 29<sup>th</sup> of May where the Council's Vector Manager will hear the local concerns regarding the Karamea operation.

The Chairman indicated that the submissions would be considered at a workshop following this special meeting and the recommendations presented at the next Council meeting on the 10<sup>th</sup> June 2008.

The meeting closed at 11.55 a.m.

.....  
Chairman

.....  
Date

**Joint Annual plan Submission by (i) Community and Public Health;  
(ii) West Coast District Health Board**

(1)

Submitter requests targeted monitoring of faecal contamination of stormwater drains.

Staff recommendation

Submitter be advised that Council is unconvinced that monitoring for faecal contamination in stormwater drains is the most cost effective way of dealing with failing on site sewage treatment and disposal systems. There are some major complications with that approach and Council considers that the existing complaints based approach remains the most cost effective approach, at least initially.

(2)

Submitter requests Council commence discussions with local Councils to identify how best to manage planning that impacts source water for human consumption.

Staff recommendation

Submitter be advised that Council staff have some work to do to give effect to the National Standards for Human Drinking Water but this staff level activity does not need to be specifically mentioned in the Annual Plan.

(3)

Submitter asked that an allowance be made in the 2008/09 budget for funding regional walking and cycling projects and to include an allocation to cover staff time.

Staff recommendation

Submitter be advised that Council has already budgeted staff time for Transport functions generally and staff have been assisting with strategy development to the extent possible given other competing work priorities.

It is too soon to say what is the most appropriate funding mechanism for projects that fall out of the strategy, as it is not even written yet.

(4)

Submitter asks that Council maintain the levels of service for Emergency Management, and include a goal to maintain and improve coordination with WCDHB services.

Staff recommendation

Submitter be advised that Council has an ongoing commitment to Emergency Management, and funding remains at the same level.

Council works with a number of different stakeholder groups there is no need to mention coordination with any particular group as an Annual Plan target.

(5)

Submitter asks that we upgrade access and walking surfaces during the planned Greymouth floodwall upgrade, and to give similar consideration to any future flood mitigation works in Westport.

Staff recommendation

Submitter be advised that the primary purpose of the Greymouth floodwall (and other similar structures) is flood protection, not to provide public walking opportunities. Access is provided for approved vehicular access to assist with monitoring and maintenance work on the floodwall. It is acknowledged that walking the floodwall is a popular activity, but it was not specifically designed for that purpose.

## Submission Number 2

### Submission by Federated farmers of New Zealand

(1)

Submitter asks that spending increases be kept within practical limits, within the rate of inflation.

Staff recommendation

Submitter be advised that Council notes and agrees with their submission that spending increases must be kept within practical limits, within the annual rate of inflation.

(2)

Submitter requests that Council move from Land Value basis of rating to Capital Value.

Staff recommendation

Submitter be advised that of the total rates to be levied for 2008/09 of \$2,848,000 + GST, \$2,662,000 will be collected on a capital value basis; \$98,000 on an area basis (per hectare); and only \$88,000 on a land value basis.

The Land Value based rates are from Vine Creek separate rating area (\$45,000), Wanganui River separate rating area (\$40,000) and Kaniere separate rating area (\$3,000). The matter of rating method will be referred to those communities for their consideration at the next round of rating district annual general meetings later this year.

(3)

Submitter supports Council's ongoing involvement in funding the Regional cost of the bovine Tb programme.

Staff recommendation

Submitter be advised that Council notes their support for Council's ongoing involvement in funding the Regional cost of the bovine Tb programme.

(4)

Submitter encourages Council to continue to lobby central government with regard to local government funding issues.

Staff recommendation

Submitter be advised that Council notes their suggestion and agrees that it is important for Council to continue to lobby central government with regard to the funding of local government. It has been an active lobbyist with regard to local government funding issues, including the recent "Shand" rating enquiry.

Robert Mallinson  
Corporate Services Manager

**Submission by P Elwell-Sutton**

(1)

Submitter has sought a ban on subdivision and 4WD activities in sensitive coastal marine areas.

Staff recommendation

Submitter be advised that the Annual Plan is not the appropriate policy document to consider this request. There are policies in the Coastal Plan with regard to managing the effects of vehicles in the coastal marine area where there is an adverse effect.

(2)

Submitter asked for a no cats or dogs covenant to be placed on all existing and proposed subdivisions adjacent to or close to penguin breeding areas.

Staff recommendation

Submitter be advised that the Annual Plan is not the appropriate policy document to consider this request. We understand that District Council's already consider including such covenants for new subdivisions

(3)

Submitter requests a robust and regular monitoring programme to ensure the above be included in this and subsequent Annual Plans.

Staff recommendation

Submitter be advised that this relates mainly to land use controls administered by District Councils and therefore it is not appropriate for the Regional Council to monitor.

(4)

Submitter requests that the Annual Plan contain a requirement that all investments and loans be with institutions and or schemes adhering to ethical finance criteria.

Staff recommendation

Submitter be advised that Council considers itself to be a responsible investor whose Fund Manager is well aware of Council's wish to avoid our funds being placed in ethically questionable investments.

Robert Mallinson  
Corporate Services Manager

## Submission Number 4

24

### Submission by M Toseland

(1)

During in-person submission to Council on 23 May 2008 the submitter asked for a breakdown of Council's vector management costs as shown on page 22 of the Draft Annual Plan.

	2007/08	2008/09
<b>Revenue</b>		
Management fee paid by Animal Health Board	<b>-\$1100000</b>	<b>-\$655000</b>
<b>Expenditure</b>		
Employee related costs	\$471227	\$236227
Vehicles	\$36000	0
IT Project	\$15000	0
Phone costs	\$5870	\$5000
Print, Copy	\$9000	\$12000
Depreciation	\$5907	0
Subscriptions	\$6000	\$6000
External advisors	\$14000	0
Materials	\$3000	0
Resource consents	\$5000	0
Other	\$11816	\$3950
Allocated Overhead costs	\$384623	\$232014
	<b>\$967443</b>	<b>\$495191</b>
<b>Surplus</b>	<b>\$132557</b>	<b>\$159809</b>

#### Staff recommendation

Submitter be advised Council finds it difficult to understand his assertions of "chronic financial mismanagement" and "a failed business model". These assertions are not accepted by Council.

(2)

Submitter suggested aerial 1080 drops were "against Council's own legislation with regard to sustainable management of resources".

#### Staff recommendation

Submitter be advised that Council does not agree with this submission. Council acts as the consent processing authority and appoints independent commissioners to decide on resource consent applications by the Animal Health Board. The Council is required under the Resource Management Act to monitor the potential environmental effects of consented activities, and does so. Aerial 1080 drops do not contravene any Regional Policy or Plan.

(3)

Submitter maintains that there is a lack of monitoring and control of ground possum control operations, with no accountability.

#### Staff recommendation

Submitter be advised that Council does not agree with his submission. There are rigorous performance criteria for every ground control, with contractors required to meet set "residual catch trap" targets, and other performance criteria. If the performance criteria are not met, the contractor is not paid, and must do further work until the performance standards are met. The Animal Health Board, not the Council, sets these performance criteria. Vector management staff audit the performance of monitoring companies and if poor performance is detected the contractor can be marked down for the next tender round, or have their contract cancelled. Our Vector Management team takes this role very seriously

Robert Mallinson,  
Corporate Services Manager

## Submission Number 5

### Submission by J & M Roumieu

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Submitters advised their opposition to aerial 1080 drops.

#### Staff recommendation

Submitter be advised that their submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Their opposition to aerial drops of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region

Robert Mallinson  
Corporate Services Manager

## Submission Number 6

### Submission by C J McKay

(1)

Submitter maintains that Council's role in the aerial distribution of 1080 through its Vector Control Business Unit is inconsistent with council's legislative responsibilities.

#### Staff recommendation

Submitter be advised that Council acts as the consent processing authority and appoints independent commissioners to decide on resource consent applications by the Animal Health Board. The Council is required under the Resource Management Act to monitor environmental effects of consented activities, and does so to the extent considered appropriate. Aerial 1080 drops do not contravene any Regional Policy or Plan.

(2)

Submitter maintains that there is inconsistency with Council's support for and promotion of the West Coast as a tourist destination.

#### Staff recommendation

Submitter be advised that Council notes his comments but does not accept that there is any inconsistency. Council is not directly involved in tourist promotion but certainly supports the West Coast region as a tourist destination.

(3)

Submitter maintains that there is inconsistency of Council's monitoring and enforcement roles with regard to resource consents.

#### Staff recommendation

Submitter be advised that Council does not agree with this submission. The Council vector management and vector control projects meet strict performance criteria with regard to resource consent compliance monitoring and Animal Health Board contractual requirements.

(4)

Submitter maintains that the forward budgets with regard to vector management and the Vector Control Services business do not comply with sound business practice, specifically "that the sums allocated as a % of programme costs appear to be excessive."

#### Staff recommendation

Submitter be advised that Council does not agree with this submission. A fee of \$1,100,000 was paid to Council by the Animal Health Board for the 2007/08 year to manage a programme in excess of \$9,000,000. This fee was negotiated with the Animal Health Board who found it acceptable.

The Annual Plan clearly indicates that the contract to supply vector management services to the Animal Health Board lapses on 1 July 2008 and that Council has negotiated a reduced fee of \$655,000 to supply a reduced number of staff on secondment at least until 30 June 2009. Again the AHB have found this figure acceptable. The nature of Council's longer term relationship with the Animal Health Board will be addressed in Council's 2009/19 Long Term Council Community Plan.

VCS meets its contract conditions when performing AHB contracts. VCS already successfully competes for AHB contracts on an openly contestable basis.

(5)

Submitter also maintains that Council should restrict its future role to just considering and monitoring resource consent applications by the AHB.

Staff recommendation

The Council does not agree that it should restrict its role to consent authority only. VCS operations are not considered to be in conflict with water quality objectives.

Robert Mallinson  
Corporate Services Manager

## **Submission Number 7**

### **Submission by P Murray**

Submitter maintains that the Council and AHB approach to animal vector control contradicts the Council Mission Statement.

Staff recommendation

Submitter be advised that Council considers its Annual Plan is consistent with its Mission statement "To work with the people of the West Coast to sustainably manage the environment for the social, cultural and economic well being of present and future generations". Council does not accept his submissions regarding the methods of possum control. The various claims made in his submission are unsubstantiated and incorrect.

Council is contracted to AHB for delivering the vector management programme, but this ends at 30 June this year. The AHB administers the National Pest Strategy for Tb, not the Council. His ideas on how they should consult on and arrange their programme should be addressed to AHB directly.

Council acts as a consent processing authority and appoints independent commissioners to decide on resource consent applications by the Animal Health Board. Council is required under the Resource Management Act to monitor environmental effects on consented activities, and does so. Council considers that it is fully compliant with its statutory obligations.

Robert Mallinson  
Corporate Services Manager



## **Submission Number 8**

27

### **Submission by G & M Simon**

Submitter advised their opposition to Aerial 1080 Drops.

#### Staff recommendation

Submitter be advised their submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Their opposition to the use of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region.

Robert Mallinson  
Corporate Services Manager

## **Submission Number 9**

### **Submission by R Laszlo**

Submitter advised their opposition to aerial 1080 drops.

#### Staff recommendation

Submitter be advised that their submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Their opposition to aerial drops of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region

Robert Mallinson,  
Corporate Services Manager

## **Submission Number 10**

### **Submission by P Laszlo**

Submitter advised their opposition to aerial 1080 drops.

#### Staff recommendation

Submitter be advised that their submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Their opposition to aerial drops of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region

Robert Mallinson  
Corporate Services Manager

## **Submission Number 11**

28

### **Annual Plan Submission by Concerned Citizens of Hector**

Submitter advised their opposition to the use of 1080 Poison.

#### Staff recommendation

Submitter be advised their submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Their opposition to the use of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region.

Robert Mallinson  
Corporate Services Manager

## **Submission Number 12**

### **Submission by A. Smith**

Submitter advised their opposition to aerial 1080 drops.

#### Staff recommendation

Submitter be advised her submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Her opposition to aerial drops of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region.

Robert Mallinson  
Corporate Services Manager

## **Submission Number 13**

### **Submission by NZ Historic Places Trust**

Submitter urges Council to take historic heritage into account when assessing and processing resource consent applications.

#### Staff recommendation

Submitter be advised that Council is well aware that historic heritage is a matter of national importance under section 6 of the RMA and takes historic heritage into account when assessing and processing resource consent applications.

Council has deemed NZHPT to be an affected party in relation to 12 resource consent applications so far this year and also provides NZHPT with a weekly summary of resource consent applications.

Council agrees with the points made in your submission but notes that it is already doing what NZHPT requests.

Robert Mallinson  
Corporate Services Manager

## Submission Number 14

29

### Submission by Active West Coast

Regional Land Transport: Submitter asks for a budget allocation for 2008/09 for funding regional walking and cycling projects and to include an allocation to cover staff time to ensure the strategy is implemented.

Staff recommendation: Submitter be advised Council has already budgeted staff time for Transport functions generally and has made staff available to assist with the strategy development, to the extent possible. However Council does not see strategy implementation as necessarily being a role of this council, particularly if the projects that fall out of the strategy benefit one district more than another. The Local Government Act requires that regional rates are used for projects that are considered to have broad regional benefit. It is too early to say how strategy projects should be funded.

Greymouth Floodwall: Submitter asks that that Council include user-friendly access and surfaces in the planned Greymouth Floodwall upgrade and to give similar consideration to any future flood mitigation works in Westport.

Staff recommendation: Submitter be advised the primary purpose of the Greymouth floodwall (and other similar such structures) is flood protection, not to provide public walking opportunities. Access is provided for approved vehicular access to assist with monitoring and maintenance work on the floodwall. It is acknowledged that walking the floodwall is a popular activity, but they were not specifically designed for that purpose.

Robert Mallinson  
Corporate Services Manager

## Submission Number 15

### Submission by B Cashman

Submitters advised her opposition to aerial 1080 drops.

Staff recommendation: Submitter be advised that their submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Their opposition to aerial drops of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region

Robert Mallinson  
Corporate Services Manager

## Submission Number 16

### Submission by P Haywood

Submitters advised his opposition to aerial 1080 drops.

Staff recommendation: Submitter be advised that his submission was received by Council, but as it did not request any changes to the Council's 2008/09 Annual Plan, no decision has been made.

Their opposition to aerial drops of 1080 can be discussed with the Vector Programme Manager Chris Pullen, or direct with the Animal Health Board.

After 1 July 2008 the Animal Health Board will be managing vector control programmes in the West Coast Region

Robert Mallinson,  
Corporate Services Manager

**THE WEST COAST REGIONAL COUNCIL**

Prepared for: Council Meeting 10 June 2008  
 Prepared by: Chris Ingle – Chief Executive  
 Date: 30 May 2008

Subject: **CHIEF EXECUTIVES REPORT**

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**Meetings Attended**

The meetings I have attended since the 13 May 2008 Council meeting include:

- Development West Coast Industry Advisory Committee Meeting 14 May.
- Met with Solid Energy's Health & Safety Committee 15 May.
- Met with Chris Hickford and Mike Slater from Department of Conservation 19 May.
- Envirolink Governance Committee meeting 21 May, Wellington.
- Attended the hearings for the Draft Annual Plan, 23 May.
- Met with David Campbell (GHD, representing Transit NZ) 26 May, to discuss the Transit NZ State Highway 6 route security study.

**West Coast Renewable Energy Assessment**

Councillors are invited to attend the workshop immediately following this meeting to discuss the final draft of the West Coast Renewable Energy Assessment. Invited guests will also attend from EECA; plus our District Councils; Westpower and Buller Electricity; Development West Coast and Minerals West Coast.

**Lake Brunner Water Quality**

I have formed a strategic team to address any emerging issues with Lake Brunner water quality. The purpose of the team is to reinforce the high priority we place on ensuring the water quality in the lake is maintained and enhanced. This is a key objective in the Council's Water Management Plan. The strategic team will discuss and recommend future actions for both internal and external tasks that can assist with the water plan objective. This work also ties in with the Grey District Council's "Wider Moana Development Strategy".

**West Coast Regional Council Enforcement Policy for Stock Crossings**

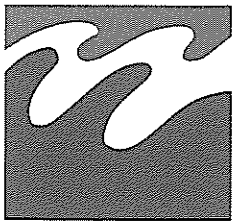
Compliance staff recently came across an example of a farmer constructing a new unbridged stock crossing across a river. The West Coast Regional Council Enforcement Policy for Stock Crossings was adopted by Council in February 2007. The policy does not mention new crossings, as it was drafted with existing crossings in mind only.

It is recommended the policy be amended to clarify that it does not apply to new crossings, and that any new herd crossings must be bridged immediately, before being used. The attached policy shows the recommended amendment.

**RECOMMENDATIONS**

1. *That this report be received.*
2. *That Council approve the amendment to the West Coast Regional Council Enforcement Policy for Stock Crossings, as shown in the attached document.*

Chris Ingle  
 Chief Executive



THE WEST COAST  
REGIONAL COUNCIL

388 Main South Road, Paroa  
P.O. Box 66, Greymouth.  
The West Coast, New Zealand.  
Telephone (03) 768 0466  
Toll Free 0508 800 118  
Facsimile (03) 768 7133  
email: info@wrc.govt.nz  
www.wrc.govt.nz

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### West Coast Regional Council Enforcement Policy for Stock Crossings

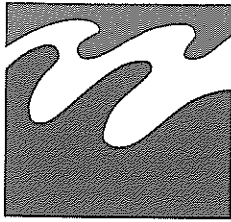
The West Coast Regional Council is concerned about the actual and potential effects of stock crossings on water quality in our Region. There will be significant costs involved in providing bridges and culverts for stock to cross waterways, but the Council needs to ensure our waterways are sustainably managed. In order to achieve this, the Council has adopted this Policy to provide a reasonable time frame for farmers to voluntarily comply with the requirements of the RMA and encourage the installation of bridges and culverts before it takes formal enforcement action.

This Policy applies only to existing stock crossings that were being regularly used prior to December 2006. Any new herd crossing constructed after that date must be bridged or culverted prior to use in order to prevent animal effluent entering waterways.

1. For the purpose of this Policy the Council considers that in circumstances where a farmer causes a herd of cattle to cross any river or permanently flowing creek, at any farm raceway crossing<sup>1</sup>, more than ten times in any month for herds larger than 500 cattle, or more than 20 times in any month for herds of less than 500 cattle<sup>2</sup>, this will or will likely contravene section 15(1) of the RMA. In those circumstances a resource consent would be required to authorise the resulting discharge of contaminants to water.
2. In order to allow a reasonable time to complete the construction of culverts and bridges, the Council will not take formal enforcement action under this Policy until after 31 December 2007. Where more than one crossing structure is needed on any farm, the most frequently used crossing must be bridged or culverted by December 31 2007; but no formal enforcement action in relation to any second or subsequent crossing points will be taken until 31 December 2008.
3. After 31 December 2007 (or 31 December 2008 in the case of any second and subsequent crossings) Council will require immediate compliance with this Policy. Both landowners and farm managers will be issued with abatement notices, infringement notices for ongoing non-compliance, and in serious cases prosecutions may be taken, to address any unauthorised discharge of contaminants to water after these dates.
4. In situations where the 31 December 2007 (or 2008) deadlines cannot be met, but where there are genuine plans in place to construct a bridge or culvert, a farmer may write to Council Chair to request additional time to allow construction to occur. The granting of such requests will not be unreasonably withheld.
5. In situations where the construction of a bridge would be unreasonably expensive compared to the effects of the discharge, Council may consider granting a resource consent to a farmer to continue using a ford crossing, based on a detailed assessment of its effects on the environment including:
  - Frequency of use and size of herd;
  - Measures of contaminant loadings and effects on water colour and clarity;

<sup>1</sup> The policy addresses formed crossing points along dairy farm raceways in particular. It is not intended to apply to occasional stock access to waterways along unfenced river margins.

<sup>2</sup> A crossing is one-way only. Cattle crossing twice (a return trip) counts as two crossings.



**THE WEST COAST**  
REGIONAL COUNCIL

388 Main South Road, Paroa  
P.O. Box 66, Greymouth.  
The West Coast, New Zealand.  
Telephone (03) 768 0466  
Toll Free 0508 800 118  
Facsimile (03) 768 7133  
email: [info@wrc.govt.nz](mailto:info@wrc.govt.nz)  
[www.wrc.govt.nz](http://www.wrc.govt.nz)

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- Likely effects on downstream instream values & other river users;
  - Any cumulative effects and precedent effects, if applicable; and
  - Proposed mitigation measures, including farm race re-design.
6. Although this policy primarily targets dairy herds, Council are also concerned about dry stock repeatedly crossing a waterway in large numbers. Council will enforce this policy in any situation where more than 50 animals cross any river or permanently flowing creek more than 20 times per month.
7. Nothing in this Policy derogates from the general duty in the Resource Management Act of every person to avoid, remedy or mitigate adverse effects on the environment.

This Policy now forms a formal part of the Council's Enforcement Policy.

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.

33 - 34 8.1 Confirmation of Confidential Minutes 13 May 2008

35 8.2 Overdue Debtors Report

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<b>Item No.</b>	<b>General Subject of each matter to be considered</b>	<b>Reason for passing this resolution in relation to each matter</b>	<b>Ground(s) under section 48(1) for the passing of this resolution.</b>
8.			
8.1	Confirmation of Confidential Minutes 13 May 2008		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		

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I also move that:

- Chris Ingle
- Robert Mallinson
- Chris Pullen
- Simon Moran
- 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.

**CONFIDENTIAL COUNCIL MEETING**