

**ENVIRONMENTAL SERVICES COMMITTEE MEETING
HELD ON WEDNESDAY 17 FEBRUARY 2010 IN
MEMORIAL HALL SUPPER ROOM, ESPLANADE,
KAIKOURA.**

AGENDA

1. *Apologies*
2. *Matters of Importance to be raised as Urgent Business*
3. *Matters Arising from the Report of 16/12/2009* *page 98*
4. *Minutes Action & Issues List Update*

MEETING	ACTION REQUIRED	BY	DATE ACTIONED
	<i>16 DECEMBER 2009</i>		
Environmental Services	Consult with residents in the Hapuku and Mangamaunu area regarding an alternative to Molok bins.	District Planner	Report included in agenda refer page 27

5. *Environmental Services Report* *page 20*
 - *Dog/Stock/Noise Control & Security*
 - *Building*
 - *Resource Planning*
 - *Resource Consent Update List*
 - *District Planning & Environmental Planning*
 - *Monitoring*
 - *Biodiversity & Environmental Projects*
 - *Environmental Health*
 - *Environmental Services Budget Report* *page 51*

6. *Urgent Business*
7. *Moved, seconded that the public be excluded from the following parts of the proceedings of this meeting, namely*
 - a. *Objection to Resource Consent Conditions – N Pablecheque*

The general subject matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific

grounds under Section 48(1) and 7(2)(i) of the Local Government Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each to be considered	Reason for passing this resolution in relation to each matter	Grounds of the Act under which this resolution is made
Objection to resource consent conditions –N Pablecheque.	The exclusion of the public from the whole or the relevant part of the proceedings of the meeting is necessary to enable the Local Authority to deliberate in private on its decision or recommendation.	Section 48(1)(a) and 7(2)(a)

• **Dog/Stock/Noise Control & Security**

Dog Control

1. December and January were busy with the holidays and extra dogs in town. This resulted in 59 complaints/calls received regarding dogs alone.
2. Most of the calls related to missing dogs, these were local dogs having more freedom and visiting dogs going walk about. The more freedom was often due to children being home when parents were working. 6 dogs were picked up over the period, but were able to be returned to their respective owner's as they had been reported missing.
3. There was one incident regarding stock being chased by two dogs above Hastings Street. I attended with the Police and the dogs had left. One of the dogs was located and come from Churchill Street. The sheep concerned were chased but no physical attack had taken place. The owner of the dog has destroyed it and no further action will be taken
4. The Ludstone Road matter came to our attention again after the one remaining dog was barking. It was early in the morning when the owner was going to work. One of the complaints was proved as not being his dog, as it was inside with people staying at the address. Having said this, I have spoken with the owner and informed him that the barking collar must be fitted when he leaves and the dog confined as per notices served. I am monitoring this on a daily basis where possible.

Stock Control

1. Three complaints were received regarding stock. All were attended on the highways. The stock was removed or had been removed prior to attendance. Three other matters were attended on a patrol located basis all of a minor nature with stock pushing out of paddocks.

Noise Control

1. This year was very quiet in comparison, we had a total of twenty one calls, and sixteen of these were regarding the Whitby Place matter. The band practices were more often over the break due to the school holidays. The rest were public parties and all were attended and dealt with by way of warning.

Closed Circuit Camera – West End Toilet Facility

1. Nothing to report.

• **Building**

There were 14 Building Consents with a combined construction value of \$1,320,500 issued for the month of December 2009. These consents were for:-

- Extension to Information Centre
- Alterations to Commercial Workshop
- Dwelling Alterations
- Dwelling
- 3 Bay Farm Shed with Toilet and Windows/Doors
- Deck Extension
- Two Bedroom Dwelling
- Pole Shed with Plumbing
- Additional Toilets Shower and Vanity Existing B&B
- Garage with Sleepout with plumbing
- Demolish and Remove Dwelling
- Farm Shed
- Pole Shed
- School Playground Equipment

There were 9 Building Consents with a combined construction value of \$848,757 issued for the month of January 2010. These consents were for:-

- Roofcoat system – carport roof
- 2 New Dwellings
- Solar Water Unit
- Installation of Water Tanks – Foundations etc
- Single Storey Residential Dwelling and Demolish Existing Cottage
- Two Bay Farm Shed
- Putting in New Shower/Vanity/WC
- Garage Conversion

There were 9 Code Compliance Certificates issued for completed projects in December 2009 and 6 issued in January 2010.

There were 12 Land Information Memorandums requested in December and 8 in January 2010.

There are currently 10 Building Consents on hold waiting for further information the majority of these are proposed new dwellings. Some of the information required is minor. The owner/applicants may be holding off until more is known about the economic climate.

Enquiries into future projects have dropped off but we are still very busy with building inspections and finalising completed projects.

The Building Control Team has also been very busy dealing with enforcement issues and issuing 'Notice's to Fix'. One in particular was a reasonably large motel and campground complex which has 30 days from 21 January to make substantial progress with maintenance and repairs to the buildings.

• **Resource Planning**

Resource Consent Update: From 9 December 2009 to 8 February 2010

6 new applications were lodged during this period. 5 applications for land use consent and one for subdivision consent. No new notified applications were received. Notified applications currently in process include:

- **Kaikoura Investment Trust Ltd – Acacia Downs Stage II** –A signed memorandum is currently being awaited from the Court.
- **Global Property Investment** – Subdivision at Mangamaunu. Applicants are now talking directly to Historic Places Trust to refine the sensitive locations which are unsuitable for development.

Number of resource consent application remains flat, however a slight increase has occurred for parties wishing to gain titles for existing consents. The reduction of consent applications is allowing for quick turnaround time for resource consents.

Follow up is continuing with consent applicants which have been on hold for further information such consents will lapse unless the further information is provided before 1 October 2010.

• Resource Consent List Update

RESOURCE CONSENT UPDATE LIST FOR THE PERIOD FROM 11th DECEMBER 2009 TO 8th FEBRUARY 2010

Resource consents decisions issued:

Type of Consent	Applicant	Address of Activity	New Lots Guest No.
Subdivision & Land use	M Fissenden	37 & 39 West End	
Building deck	JH & LC Neas	7 Kaka Rd, Sth Bay	
Visitor Accommodation 4 and Under	Shayne Kavanagh	52 Avoca Street	4
2 Lot subdivision & amalgamation	P & S Thomas	Inland Road	2
Hire shop in residential area	KK Hire Co Ltd	170 Beach Road	
Habitable building in floodzone	Cory & Jan Zeestaten	268 Postmans Road	
5 lot subdivision, retain existing buildings	Nelson Diocesan Trust Board	16 Yarmouth St & 37 Torquay St	
Visitor Accommodation 4 & under	Robyn Murray	Clarence Valley Road	
Visitor Accommodation 4 guests	Chris Fey	565 Mt Fyffe Road	4
Visitor Accommodation 4 & under	Eight to Twelve Partnership	101a Southbay Parade	

Active consent applications currently in process:

Type of Consent	Applicant	Address of Activity
Upgrade lines replace utility poles in outstanding landscape	Mainpower NZ Ltd	Oaro River etc
Replace utility poles in outstanding landscape	Mainpower NZ Ltd	Goosebay

Consent applications awaiting receipt of further information requested from applicant or on hold:

Type of Consent	Applicant	Address of Activity
Licensed Restaurant in rural area	Ranald & Narie McDonald	73 Athelney Road
2 lot subdivision	Tormar Holdings Ltd	Cnr Margate & Torquay Streets
Gravel extraction – land use	NZ Railways Corp	Clarence River

Sign Consent	The Woolshed - Davidson	Beach Road
Signs Consent	Wilson*	State Highway 1, Hapuku
Subdivision- Separation of existing title	Matariki Farms	State Highway 1 Clarence
Subdivision – Create one additional allotment	A & T Flavell	102A Torquay Street
Subdivision & Land use – Rural subdivision in Hapuku	Global property Investments Ltd	State Highway 1, Hapuku
Subdivision: 2 lot subdivision & dwellings	Reardon SJ & AR	19 Old Beach Rd
Land Use - Build 7 unit apartment	100 Torquay St	100 Torquay St
Visitor accommodation 2 guests and non-compliance with height standard	N Mitchell	13 Swyncombe Place

Consent applications subject to appeal under sections 120 and 358 of the Resource Management Act:

Type of Consent	Applicant	Address of Activity
Subdivision and Land use	Kaikoura Investment Trust – Acacia Downs	Rakanui Road - Lake Rotorua

Consent applications subject to objections under section 357 of the Resource Management Act:

Type of Consent	Applicant	Address of Activity
None		

Consent Applications declined:

Type of Consent	Applicant	Address of Activity
None		

Consents withdrawn

Type of Consent	Applicant	Address of Activity
Music festival	C Macfarlane/D Clouston	St Highway 1, Kekerengu
9 Lot subdivision	R J Raw Limited	232-234a Beach Road

Consent applications subject to application for declaration under section 311 of the Resource Management Act: Nil

* Denotes Retrospective Consent

• **District & Environmental Planning**

District Plan & Environmental Planning Report Covering February 2010

National Policy Statements

Renewable Electricity Generation

A decision on the above is awaited.

National Freshwater Policy

Hearings are now completed and a decision from the Committee is awaited.

New Zealand Coastal Policy Statement

To date no Policy Statement has been released. There is believed to be some hold up in regard to the issue of Climate Change. It is unknown when this will be released.

Canterbury Regional Council

Natural Resources Regional Plan

It is believed the changes to the Air Plan will be notified shortly.

Regional Coastal Environment Plan

The Plan Change is yet to be publicly notified. A report has been commissioned from a coastal hazard expert and the outcome from his report will form the basis for moving forward.

Regional Transport Strategy

A submission was made and council staff is currently waiting feedback from the Regional Council.

Canterbury Regional Policy Statement

The draft policy statement has been released for staff discussion, and not for public circulation. The District Planners attend a workshop on the 9th and 10th of February and will report verbally on the workshop and notification times for the document.

New Zealand Transport Agency (NZTA)

Beach Road and West End Intersection

Further discussions remain ongoing.

State Highway Route Security

A full copy of the route security document has been provided by New Zealand Transport Agency. A submission has been sent and a copy is attached on page 28 for Council's information. Feedback is awaited from New Zealand Transport Agency.

Truck Stop

A second meeting occurred. New Zealand Transport Agency have asked to meet on site with the developer of the business / industrial area. A meeting time is being arranged.

Street Names

Old Beach Road and Old Beach Road

Based on the lack of objection to the December Council meeting a report has been made to the Road Naming Subcommittee. The subcommittee have recommended that the area be renamed Hapuku Road.

Potential Plan Changes

Business/ Industrial Zone

Discussions are ongoing with the landowner regarding how to best progress this project, as noted above New Zealand Transport Agency wish to meet with the landowner to discuss the Truck Stop concept.

Ocean Ridge

Engineering comments and planning comments have been provided on the application and RD Hughes is currently providing additional information.

Community for Climate Protection (CCP)

Ongoing work is occurring to reduce emissions and waste.

Street Light Reductions

Street lighting improvement will be suggested to Council once further research is undertaken.

Te Korowai

Te Korowai has their first meeting of the year on 11th February. The invitation for a workshop to be organised in 2010 with Council members to outline the strategy chapters to date is still open. However, Councillors may wish to attend a public consultation evening and have a workshop at a later date after Annual Plan workshops are complete.

Recycling Centre

The recycling centre is continuing their great work. Currently, Council is working with the centre to look at future recycling options. As advised, recycling bins have been installed at the pensioner units to try and encourage recycling. The new bins have failed to alleviate the ongoing problem of contaminated recycling and non-recycled waste within the complex. Work will continue on this issue.

Kiwi Road had a rural recycling station installed, however, all the residents asked to have it removed. It was removed early January and there has only been one incident of rubbish left by campers since that date.

Monitoring

Monitoring is ongoing and non compliances are being progressed towards resolution.

Complaints

There has been 3 complaints received since the last Council meeting and they are in process of being rectified.

- Household rubbish in council bin.
- Long grass on the corner of Rorrison's Road and Hawthorne Road.
- Sign erected without consent on council road reserve.

17th December 2009

Lorien Tarjomi
Beca Infrastructure Ltd
PO Box 13-960
CHRISTCHURCH 8141

Dear Madam

SH1 PROPOSED CORRIDOR MANAGEMENT STRATEGY

Thank you for the opportunity to comment on the proposed Corridor Management Strategy.

The Kaikoura District Council understands that the proposed strategy is not a wish list of idealistic projects, rather a dynamic forward looking document aimed at future proofing the viability of transport infrastructure. For the Kaikoura District, State Highway 1 is important both locally and nationally. The highway is the predominate method of travel to and from Kaikoura. The other major transportation systems are the Inland Road and the Railway. It is therefore extremely important to the Kaikoura District Council to have an active role in the development of strategies for the highway.

On review of the document comments have been split into three aspects:

1. General Overview-focusing on what additions should be considered to provide for the intent of the strategy.
2. Suggested specific changes-addressing additional improvement projects which may be appropriate to consider.
3. Comments and correction of errors or minor suggestions.

1.0 General Overview

Section 1.1 of the strategy is clear:

The intent of the strategy is to identify management measures and key strategic activities that will help improve the safety, route security and travel time reliability.

Given the 30 year focus of the document and its high level nature it is recommended that the following matters receive further investigation and specific reference be made to these matters within the document:

1.1 Recognition of Existing Studies

- The document should include greater reference to the existing studies which have been undertaken for Amberley and Kaikoura – the finding of these documents are still relevant despite being excluded from the study area. Page 89 includes what NZTA determine to be the key recommendations from the *Strategic Transport Study: Kaikoura District* however for completeness and balance it is recommended that all of the recommendation and delivery options both short, medium and long term be included, refer Page 86 of the *Strategic Transport Study: Kaikoura District*. Prioritisation can then be undertaken to identify what is urgent and what is desirable.

1.2 Natural Hazards

- It is agreed that natural hazards are a fact of life and cannot be eliminated; however careful management needs to occur to ensure that Kaikoura is not isolated for significant period of time after a disaster occurs and that the physical and usable connection from Blenheim to Ashley River Bridge is maintained. In reviewing the natural hazards section in the report, greater emphasis needs to be placed on the significance of climate change in relation to natural disasters and the active faults which cross the route and the threat they pose to the state highway.
- Climate Change – Ministry of the Environment (MFE) – *Preparing for Coastal Change*, March 2009 builds on the July 2008 document *Preparing for Climate Change*. It contains valuable information included sea-level rise recommendations. Table 1 below is directly from this document:

TABLE 1 Baseline sea-level rise recommendations for different future timeframes, in metres relative to the 1980-1999 average. – MFE

Timeframe	Base sea-level rise allowance (m relative to 1980–1999 average)	Also consider the consequences of sea- level rise of at least: (m relative to 1980–1999 average)
2030–2039	0.15	0.20
2040–2049	0.20	0.27
2050–2059	0.25	0.36
2060–2069	0.31	0.45
2070–2079	0.37	0.55
2080–2089	0.44	0.66
2090–2099	0.50	0.80
Beyond 2100	10 mm/year	

- These changes are within the life of the 30year strategy and given the length of the state highway which is adjacent to the Pacific Ocean, long term planning for coastal structures needs to be considered. It is likely that all of the existing coastal defences designs may have not taken into account effects of climate change.
- *“Increased storm-tide levels will result in deeper water at the defence; this will increase the magnitude of overtopping during storms and exacerbate the above problems. Greater water depths at the structure will also increase the exposure of the defence to large waves, increasing the risk of damage and failure.”* - MFE *Preparing for Coastal Change*.
- In addition the Kaikoura – Christchurch Strategy Study – November 2001 Page 47 states:

“The coincidence of high tides and storm events gives rise to over-topping and flooding of SH1 along the coastal margin resulting in potential risks to roads users in local places on the rare occasions when this situation occurs.”

- Given MFE’s projection it is likely that the frequency of such events will increase. Coastal change as a result of climate change is therefore a significant event which must be planned and budgeted for.
- Active Faults – State Highway 1 within the Kaikoura District crosses three significant faults. Near the northern boundary is the Kekerengu Fault which is been estimated to have the ability to generate magnitude 6.7 earthquakes and about midway between Kekerengu and Kaikoura is the Hope Fault capable of generating greater than magnitude 7 earthquakes. To the south of the district exists the Hundalee fault capable of magnitude 7.3 earthquakes.
- Environment Canterbury’s report– *Earthquake Hazard Assessment for the Kaikoura District* – June 2009 provides more details on these faults and the significance of these faults. Although the likelihood of fault rupture is less than climate/coastal change these faults still represent a significant risk to the highway.
- The significance and ongoing risks to the state highway does raise the question as to whether the direction of the NZTA to optimize existing route network first and foremost is the most desirable or realist approach.

1.3 Promotion of Alternatives

- The scope of the report is to *“improve the safety, route security and travel time reliability”* creating an *“appropriate level of service for road users”* from Blenheim to the Ashley River Bridge. It is important to consider all viable alternatives to achieve this goal. As stated in 1.2 above, the current route is subject to a number of hazards which are likely to increase in frequency preventing access through the desired route. Consideration should be given to what alternative routes are appropriate.
- If a full level of service is intended to be provided, consideration should be given to over-dimensional vehicles. If the current state highway is unsuitable for such vehicles then alternatives should be considered to ensure an appropriate level of service.
- The provision of alternatives and detours has the ability to reduce the total number of vehicle on the existing routes and to provide for options where roads are closed as a result of accidents or other hazards. New Zealand has many examples of alternative routes which are state highways – some examples include: SH 87 and 85, SH 56 and 57, SH 2 and 50, SH 30 and 34, SH 28 and 28. In viewing mapped roads (state highways) in Google Earth the lack of alternative road in the north of the south island is evident, certainly this must have some bearing on trip planning for overseas and domestic visitors. As careful consideration should be given to all detours or alternative routes to State Highway 1, the strategy needs to focus on the big picture - providing linkage from Blenheim to the Ashley River Bridge, in doing so the costs of not having alternatives must be considered.
- Currently the Kaikoura District Council maintains the Inland Road which is promoted as an alternative route for tourists and is the only detour route south of Kaikoura. The Inland Road is managed with limited funding from NZTA. This level of funding

combined with a limited Council budget is likely to see the route overtime becoming unsuitable as a detour or an alternative route. Council is aware that funding is a constraint for NZTA but it is a major constraint for small councils with limited rating bases.

- Alternatives should not only focus of routes but also methods of transport. As stated in the document “*Across New Zealand as a whole the freight load is expected to double by 2020*”. In order to reduce wear and tear alternative routes and methods of transport should be promoted. Alternative methods of transport are especially important in the age of peak oil. The document only briefly discussion the use of coastal shipping, however does not explore or capitalise on the synergy created between the rail network and the road network for either the provision of transport or the reduction of natural hazards. Both the road and rail are subject to the similar hazards financial benefits are likely to be created by a combined approach.

1.4 Cultural Issues

- The document appears to be very light on cultural aspects. Given the need for maintenance of the highway and the suggestion that additional road widening and passing bays may be required, it is likely that some areas of work will be subject to cultural or archaeological aspects. It is considered that some reference within the document would be appropriate. It is recommended that Te Poha o Tohu Raumati (Te Runanga O Kaikoura Environmental Management Plan) be considered when finalising the strategy and consultation and consultation be undertaken with the Runanga if this has not already occurred.

2.0 Specific Changes and Comments

It is considered that the document should focus on a big picture approach, as such it may be more appropriate to consider specific projects by way of appendixes. This allows the appendix of the document to be updated over time as work is completed without requiring the document as a whole to be rewritten. For completeness, it is suggested that if specific matters are to be a focus in the document then the following should be included:

- Support is given to the documents focus to lower the risk of serious and fatal crashes along the highway.
- Extend the Oaro north bound slow vehicle pull off forming it into a passing lane.
- Some focus should be placed on the areas known such as Blue Slip which is subject to constant movement and has the ability to close the State Highway for several hours at a time.
- Mangamauna Corner (surfers corner) - Parking and safe access to the beach need to be address. The area has limited visibility and road and rail hazards.
- The existing camber of corners requires further consideration, slowing of traffic due to poor camber results in travel delays and additional energy usage and vehicle accelerate to regain a desirable travel speed. *The Kaikoura – Christchurch Strategy Study – November 2001 – “ There are a number of deficient horizontal curves (non-conforming) along the*

route, particularly over the Hundaless and along the Kaikoura Coast.” Page viii. I understand limited work has been undertaken to the Kaikoura Coast section of the state highway since this report was produced.

- Seal haulout areas – at times of high seas seals haulout onto the road areas which creates a significant infrangible traffic hazard. It is understood that some work has been undertaken by the Department of Conservation to prevent seals from accessing the road, however I am uncertain as to who is responsibility for further work and maintenance, the document may wish to consider this.
- “*Consideration should be given to providing safe pull off areas for Tranz Rail maintenance vehicles along the Kaikoura Coastline*” *The Kaikoura – Christchurch Strategy Study – November 2001* Page x. This consideration needs inclusion within the document and needs to be extended to include uses of the various boat ramps and scenic lookouts which are often used by people as points of access to the Pacific Ocean as well as camper vans and tours buses.
- A number of residents from settlements along the Kaikoura coast also cross the state highway to undertake marine based activities including fishing and diving. Of particular concern are the area of Omihi, Goose Bay, Boat Harbour and Rakautara.
- Route 70 intersection design, refer page 67 *Kaikoura – Christchurch Strategy Study – November 2001*.

Minor Changes

- Page 4 – the table is missing a title
- Page 4 Table –
 - o Ref 3 and 14; Suitability of the route for cyclists is shown as low – recognition. However this does not support the importance of cycling as outlined in *the Strategic Transport Study: Kaikoura District –May 2008* and *Kaikoura’s A to B Carbon Free – Kaikoura Walking and Cycling Strategy* February 2008. Increase risk to high within the table.
 - o Ref 9; Coastal Erosion and sea wall deterioration threats are shown as medium – this does not reflect Ministry for the Environment projections for the next 30 years. Increase risk to high.
 - o Ref 14 – Potential for additional cyclist south of Kaikoura – linking of Kaikoura to Inland Road area. Also see page 72, although Inland road is promoted for cyclists a cycle link is still required from Route 70 to Kaikoura.
- Page 7 – Under Planning add “and Tourism” to the development of wine trails.
- Page 9 – Include areas at risk from coastal change and areas listed in 2.0 above in this submission.
- Page 14 – Kaikoura District Council contains no Limited Access Roads (LAR) within the district – correct LAR status throughout the Kaikoura District.
- Page 20 – Expand on stake holder and public consultation which has occurred for this strategy.
- Page 30 – Statement relating to the last 20 years does not take into consideration climate change, document should be looking forward and taking into account MFE recommendations.
- Page 38 – Comments regarding road closures is based on trucks only, trucks choosing not use State Highway 6 and 7 or Route 70 does not mean that other vehicles will not use

- these routes. Other vehicles still require alternatives when State Highway 1 is closed – examples include; emergency services, and parties needing to make flights etc. Other routes may be subject to similar rock fall, landslide and flooding events. However they are not as exposed to coastal process.
- Page 46 – 5.2.5 Land Use - No LAR currently within Kaikoura District.
 - Page 47 5.2.6 Culture & heritage – include findings from Te Poha o Tohu Raumati and Consultation.
 - Page 48 – Within Table under Natural Hazards – Make specific reference to climate change and coastal process.
 - Page 48 – Within Table under Planning – Recognise the increased development pressure which has been occurring around Kaikoura District.
 - Page 50 – Include additional objective relating to importance of road and rail partnerships.
 - Page 54 - Platooning is a real as opposed to perceived problem.
 - Page 62 – Under geotechnical hazards include reference to active faults.
 - Page 77 – Is table title correct? – Given table title page 79.
 - Page 82 - Figure 9.4.2 has no key.

Summary

The State Highway 1 Blenheim to Ashley River Bridge (Draft Strategy) needs to create a long term vision to provide security of the route. The strategy needs to focus on optimizing the existing state highway route and in the face of ongoing hazards and providing alternatives where these hazards cannot be easily overcome. Existing strategies require greater recognition to ensure all parties are moving in a common direction. The highway is a vital link for the residents of Kaikoura District as well as the nation as such it should provide for communities as well as freight.

Sincerely

Matt Hoggard
District Planner

Copy to
Mike Blyeven
NZTA
PO Box 1479
CHRISTCHURCH 8140

• **Biodiversity & Environmental Projects**

Seaweek March 2010.

A community event will be held on Sunday March 7th at Fyffe House. The theme this year is 'Fish for the Future'. Seaweek activities in Kaikoura are being coordinated by Debbie Edington (an Environmental Educator of Environment Canterbury), Ann McCaw of Fyffe House and a host of interested Kaikoura groups, including Council.

The community are invited to re-discover the coastline, with a range of activities and hands on events. It is a free event and likely to run from 1pm – 6pm. The event will be well publicised. More details to come.

Significant Natural Areas Project.

Opportunities to coordinate further ecological survey work with willing landowners are being sought. Possible landowners will be contacted in the near future to continue this work.

Landowner Assistance

Time has been spent recently working towards sourcing funding to get a weed control programme off the ground, on private land, in conjunction with QEII and Environment Canterbury. The landowners are willing to protect the site in perpetuity and a covenant proposal is awaiting consideration by the Queen Elizabeth the second Trust's board. Results of this are expected in late March.

To date the site (which contains a significant wetland and coastal bush scarp) has an ecologically threatening weed problem. The main contenders are Old Mans Beard, Banana Passionfruit and Tradescantia (Wandering Jew). A funding application has been made on behalf of the landowners for a 3 year weed control programme. Results of this should be known around June.

Lions of Kaikoura and Thanks from Council.

As further notice to Council, a thank you barbecue will be held for the Lions whom have been crucial to the walkway work between Jimmy Armers and the Seal Colony. The barbecue will be on Monday 22nd February at 5pm near the Point B&B (seaward side).

Hutton's Shearwater Charitable Trust.

The Trust was successful in raising the required funds for a predator proof fence to surround the new colony on the Peninsula. The fence is expected to be completed around mid February.

2010 Regional Weedbuster Awards.

The awards are run biannually and aim to recognise local heroes who are getting stuck in and making a difference in their community. They are about recognising dedication and commitment of weed busters who give their time, energy and experience to enhance the environment and raise awareness of weed issues in the community.

Anyone who volunteers their time weed busting can be nominated for an award, and anyone can put forward nominations. The categories are public land, private land, education, industry/organisation and excellence. If the committee knows of anyone who would be eligible, please let the Biodiversity Officer know.

Kaikoura 1080 Working Group.

Since December 2009, a working group has been formed (as per the recommendation from Council) and the first meeting is to be held on Thursday 11th February. Murray Hunt has been engaged to act as facilitator for the group.

Biodiversity Contestable Fund

The Biodiversity Contestable Fund has been running since 2006 and has assisted some very worthy biodiversity projects. The decision making panel is made up of 5 locals, all being landowners one way or another here in Kaikoura. Therefore it can be said that they too may be eligible for funds, based on the criteria noted below. However there are conflict of interest issues with this. Therefore the Biodiversity Officer seeks Councils input as to managing conflict of interest issues, if panel members apply to the fund for their own biodiversity related projects.

Applicable criteria of the fund are:

1. The purpose of the fund is to encourage and assist with voluntary work that benefits the natural environment generally on private land.
2. The focus is on work that improves, benefits, enhances, restores or reinstates indigenous natural resources – in particular, land, vegetation, wetlands or bird habitat. Long term protection of sites is encouraged.
3. The fund is open only to residents and ratepayers of the Kaikoura District – individuals or groups – for work relating generally to private land.
4. The fund cannot support:
 - a. Work that there is a legal obligation to do;
 - b. Research projects or projects that are a government or other public body responsibility (eg. Producer Boards);
 - c. Work that has already been completed. It is intended to assist with the cost of future work;
 - d. The entire cost of a project – this is at the discretion of the panel. Applicants are encouraged to contribute alongside funding opportunities.
 - e. Projects developed primarily for - beautification, financial gain, generating personal or commercial profit or which compensates individuals.

To date:

- One panel member has submitted an application, declared an interest and stepped out whilst the panel were considering applications.
- One panel member made an application prior to becoming a member of the panel.
- And one other panel member who has a current Old Mans Beard issue who would be worthy of this fund and with this in mind, the Biodiversity Officer would appreciate Council considering the following:

It is recommended that should Biodiversity Contestable Fund panel members make applications to the fund that a conflict of interest will be declared and the member is to stand out of any considerations of their application.

- **Environmental Health**

Environmental Health Report – 2009

1.0 REPORT OVERVIEW:

1.1 2009 was a very busy year with a number of proposed legislative changes across many disciplines of Environmental Health and Liquor Licensing.

1.2 All complaints and service requests were investigated competently and thoroughly throughout the District. These varied in complexity ranging from food safety concerns, drainage problems, complaints of unclean accommodation, and requests for home style registration of potential food premises.

2.0 VIP (VOLUNTARY IMPLEMENTATION PROGRAMME OF FOOD CONTROL PLANS).

2.1 As Council is very aware, since 2003, the New Zealand Food Safety Authority (NZFSA) has been working on a comprehensive review of the Government's role in the New Zealand food sector. The Domestic Food Review (the Review) sought to respond to a number of problems and issues that have arisen with the existing regulatory framework applying to food in New Zealand and is only the second such review in 30 years.

2.2 The Review covered all food sold in New Zealand and concluded that the current food regulatory regime must be improved and that this could not be done without legislative change. Subsequently, Cabinet agreed to the development of a new Food Bill. Government agreed that a new Food Bill should be written and development of the legislation has been underway since that time.

2.3 Why the Voluntary Implementation Programme has been developed:

NZFSA made a decision to prepare a Voluntary Implementation Programme (VIP) to build on the momentum of the Review and implementation work completed thus far. The intention is to proceed as far as possible with implementation of the Review using the current legislative base, i.e. the provisions of the current Food Act 1981. VIP is a broad based package of various aspects of the proposed new domestic food regime, including

the implementation of the off-the-peg Food Control Plans as Food Safety Programmes for some of the sectors identified for early transition.

- 2.4 VIP is seen to be an education opportunity for Territorial Authorities, Public Health Units, NZFSA and food businesses that choose to participate. The requirements of the VIP are in line with the proposed requirements of the new domestic food regime.
- 2.5 It is intended that under VIP, an off-the-peg Food Control Plan template will be available as a Food Safety Programme for the food service and on-site catering and off-site catering sectors.
- 2.6 Participation in VIP is voluntary. Territorial Authorities' involvement is on a self-selection basis, and NZFSA is pleased to see a range of TA's participating in the programme. Businesses that are identified as within one of the nominated food sectors may choose to participate and benefit from the programme. NZFSA will provide support to the Territorial Authorities and food businesses that choose to be involved in VIP.

Food and Health has positioned itself so that it is full aware of these forthcoming changes and is spearheading a cluster group in Canterbury. Furthermore, I have selected a number of key premises in the district that would benefit from the VIP process and indeed provide valuable input into the mechanism of Food Control Plans. I will report my progress with these premises as the programmes are completed.

- 2.2 I am pleased to report that I held the first VIP (Voluntary Implementation Plan) food meeting during this period. A good attendance was noted. At the meeting Glenys Henshaw from the NZFSA gave a very interesting, informative and comprehensive walk through of the new Food control plan mechanism, detailing key and pertinent changes that have already been made to the programme as a result of industry feedback. At this stage, food control plans are still voluntary, however, I hope to have some details and guidelines early in the New Year that will assist Council in directing all food premises towards the changes in legislation and compliance.

Food Bill progress:

As Council is aware, the Minister of Food Safety, Hon. Kate Wilkinson, announced on 22nd September 2009 that the Government is to proceed with the Food Bill to replace the Food Act 1981. The Government's focus around new legislation has been 'less but better regulation' and to reduce compliance costs – this will be reflected in the Food Bill.

The estimated timeframe for the Bill is:

- 1st quarter 2010 – Food Bill finalised and introduced to Parliament
- 2nd – 3rd quarter 2010 – referral of Bill to select committee for public submission and consideration.
- 4th Quarter 2010 – Enactment of the Bill into law
- Early 2011 – commencement of mandatory use of the off the peg food control plan for the Food Service Sector.

3.0 Sale of Liquor Act / Law Commission Review 2009

3.1 As Council is aware, the Law Commission in 2009, issued a consultation paper entitled "Alcohol in Our Lives" which focused on a number of key issues in both the way alcohol is consumed, and administered across the Country. The consultation document had a number of questions and options, which required submission from Local Authorities.

3.2 A report was presented to Council, which walked through the law Commissions Report, and provided Council the opportunity for comment in formulating a comprehensive submission that was submitted to the Commission before close on 30th October 2009.

3.3 This submission, I believe was a significant milestone in 2009, both for the Council in terms of administering the Sale of Liquor Act, but also for Kaikoura itself, in that the submission, goes some way in protecting the Community, the town, its visitors and its residents, through responsible sale and consumption of liquor.

3.4 The Submission contained the following (as agreed by Council):-

(a) **SUPPLY & CONTROL**

1. Purchase / Drinking Age Options:

Kaikoura District Council supports the Law Commission in its view that there should be a split in the purchase age. It is of the opinion that, although the minimum purchase age at on-licences should remain at 18, the Agency believes that the minimum purchase age at off-license should be increased to 20 years.

2. Individual & Parental Responsibility for Young Peoples Drinking Options:

Kaikoura District Council has reviewed all of the options presented in the Law Commission report and supports the proposal to make it a legal requirement for adults supplying alcohol to minors (i.e. any one under the age of 18 years) to supervise the consumption of the alcohol. This will require parents and guardians to take much more responsibility for minors who are permitted to consume alcohol at home. This must go one stage further to control the availability of alcohol to minors by parents or guardians and prevent situations of 'pre loading'.

In addition to this the Agency believes that there should be a base line minimum age limit for the consumption of alcohol that is provided to a minor by its parent or legally appointed guardian.

Council considers that there must be a review of Designation, within a licensed premises, particularly that of "SUPERVISED". It is the view of Council, that under this designation that ANY minor can be present on a licensed premises under the supervision of any responsible adult, but making it a legal requirement that no-one under the age of 18 years of age is permitted to consume alcohol irrespective of who makes the purchase.

3. Licence:

Kaikoura District Council supports the Law Commissions view that there should be an Increase to the licence fees that better reflect the costs that the granting of a particular licence is likely to generate.

There is a need to clarify the requirements for managers and temporary managers, further detailing the need to require multiple managers for large licensed premises. The Agency also recognises the need and importance to specify individual suitability requirements that Temporary Managers and Acting Managers must demonstrate before being approved.

Kaikoura District Council supports the view that a graduated licence fee structure be created to better reflect the risk posed to the community by the relevant licence. A more expensive licence for high-risk operations, late night premises, problem premises and poorly performing premises should be actively imposed.

Kaikoura supports the view that there needs to be an increase the whole alcohol education process, specifying age limits and criteria for minors on licensed premises, and enhancing the specific training requirements for all managers and door staff working in licensed premises.

Kaikoura District Council recognises the need to legislate effective cost recovery mechanisms specifically to allow for monitoring of poor performing premises, late night monitoring or additional surveillance of premises following complaints and control purchase operations. Furthermore, the Agency actively supports the need to legislate for

cost recovery of special licensed events, shows and premises that require a Alcohol Management Plan as part of the specified conditions within the licence.

Kaikoura District Council supports the introduction of a set yearly licence fee for all premises (similar to food registration), that allows for funding of monitoring, inspections and general additional enforcement roles as necessary. All premises would still be required to pay an application fee for any new licence and renewals thereof.

4. Liquor Licensing Authority Options:

Kaikoura District Council supports the Law Commissions view in retaining the Licensing Authority as the specialist regulator but give it enhanced powers and functions that may include some power to enforce fines (as in the District Court).

These additional powers must include the following:

- *Monitoring and reporting on trends and adjusting aspects of sale policy like promotions,*
- *Awarding costs to Agencies at hearings and court cases,*
- *Imposing fines on licensees, managers and staff of licensed premises for breaches of any of the provisions of the Act,*
- *Regulating and enhancing the flow of data from inspectors, police, District Licensing Agencies (DLAs), Medical Officers of Health, and Licensees,*
- *Implementing quality control of DLA output and compliance.*

5. District Licensing Agency options:

Kaikoura District Council strongly opposes abolishing District Licensing Agencies and incorporating their functions in a central body. Every Local Authority must have the ability to manage legislation and statutory functions at local level, thus maintaining a consistent approach to enforcement and performance.

Council recognizes that DLA's powers and functions are outdated and need enhancing specifically requiring a higher level of performance and overall reporting at local level. This must be supported by a robust mechanism of benchmarking, standard setting and competency of all persons involved within each Agency.

Council would support legislative changes allowing local authorities to keep the fines imposed as a result of their prosecutions, hearings or court cases.

Council also supports the requirement for mandatory training for all District Licensing Inspectors (to Unit Standard Qualification) thus standardising and benchmarking the individual Agencies and Inspectors nationally.

Furthermore, as part of the DLA training, it would be paramount for the DLA representatives, of which there should be a minimum of three persons sitting at Agency Level, receive specific training into alcohol related matters, the Act and the specific powers of the DLA in oppositions, granting of licences, reporting to the Authority, and making robust decisions in accordance with adopted policy and legislation

Council supports the Law Commission in the view that each DLA must be capable and indeed responsible for independently setting of fees for the issuing of licences to allow the DLAs functions to be performed more cost effectively. This would include the role of the investigating office and administrative personnel who currently are funded by other means.

As already detailed in this submission, Kaikoura District Council supports the Law Commissions viewpoint that particular membership for DLAs need to be detailed in statute.

It is our opinion that a minimum of three persons sit on the DLA represented by Councillors that are capable of making informed decisions based on legislation. It should be noted that Kaikoura has a Liquor Licensing Sub Committee of three Councillors determine necessary issues before presenting findings and full reports to full Council for approval.

6. Licence Criteria and Objections Options;

Kaikoura District Council actively welcomes the Law Commissions report recommending law changes to allow the licensing decision-maker to refuse licences on wider grounds than at present. This included factors such as;

Whether the overall social impact of the licence is likely to detrimental to the well-being of the local broader community, Taking into account matters such as the site of the proposed premises, The density and type of other premises in the area, and the health and social characteristics of the local population.

Council support the view that granting of any licence must be consistent with the object of the Act. The amenity, quiet or good order of the locality must not be lessened or compromised by the granting of the licence.

The licence must be consistent with the relevant local alcohol policy, District Plan criteria and any other relevant policy or resource consent requirements.

Council agrees that there must be better more enhanced definition on suitability of applicant. This must be supported and strengthened by clear criteria that every applicant (including all types of managers, licensees and holders of special licences) must be capable of demonstrating.

7. Hours Options;

Kaikoura District Council supports the view of the Law Commission Report in recommending that there should be a nationwide blanket opening hours restriction for all off licence premises, limiting them to the hours of 10am to 10pm inclusive.

Council would also support the need to nationally control the closing times of on licensed premises, supporting the need to restrict the lateness of operation and suggests a blanket closing for all rural authorities of 2.00am nationally. Being a rural authority, migrating intoxicated people moving from one licensed premises to another is not an issue, therefore one way door polices would not be necessary. If in situations there was a need, then it would be addressed through local policy and management plans.

Urban and city authorities should by definition be permitted to operate to 4.00am nationally. Council also supports the need to allow District Licensing Agencies to impose one way door policies on late night premises commencing from 2.00am in urban and city locations.

Allow each territorial authority to specify policies regarding opening hours and conditions around opening hours in a local alcohol policy, and require the licensing decision-maker to take this into account in licensing decisions. This must be based on geographical location, population, and the individual performance of licensed premises, must be administered at local level as deemed appropriate through policy and bylaw agreement.

8. Prohibited Days Options

Council supports the Law Commission option of allowing the sale of alcohol from all types of licensed premises on all days of the year, including the prohibited days.

Kaikoura is a tourist destination town with a high turnover of patrons and visitors. Council is concerned about the detrimental effect that the prohibited days place on local businesses, service providers, the Community and its tourist visitors.

It is important for all licensed premises (not just those who are open for the purposes of dining) to be able to offer appropriate services and facilities all year round, especially during what is regarded as holiday periods when the tourist season is at its peak - e.g. Christmas and New Year.

9. Types of Off-Licence Premises options

Council supports the view that irrespective of the type of premises, allow an off-licence to be issued provided the application meets the general licence criteria (for example, the overall social impact of the licence is not likely to be detrimental to the well-being of the local or broader community).

10. Off-Licence Options

Council supports the view to allow the licensing decision-maker to restrict the type of alcohol products able to be sold as a condition of the licence, noting that every off licence premises must meet any legislative requirement in terms of conditions imposed therein.

11. Options on Product Labelling and Serving Sizes

Council supports the need to provide a regulatory power to require licensed premises to offer standard measures of wine, beer and spirits. Council recognises the need and requirements that health-warning labels must appear on alcohol products.

12. Licence Renewal options

*Kaikoura District Council does **NOT** support creating a permanent licence for licensees who have shown there are no issues with their performance, ability to manage the licensed premises and its specific conditions on the licence.*

*Council however **DOES** support the need to provide for three-yearly applications for renewals of licences, but remove the requirement to advertise the application for renewal unless changes to the licence conditions are sought.*

Council also supports the need to be able to restrict the renewal time period for specific problem premises within its districts, thus having the ability to issue renewals for 1 year only in circumstances of poor performing licensees and premises.

(b) DEMAND REDUCTION:

For the purposes of this submission issues surrounding demand reduction, excise tax, pricing options and advertising of alcohol are not relevant.

(c) PROBLEM LIMITATION

13. Enforcement and Penalties Options

Kaikoura District Council supports the recommendation to increase penalties for breaching of licence conditions, making it easier for a licensee to lose a license.

There clearly needs to be an increase in the penalty on licensed premises and Licensees for non-compliance, poor performance and overall disregard for legislative requirements.

Council actively supports the following recommendations:

- Provide the police and licensing inspectors with the ability to request an urgent hearing with the Licensing Authority if there are serious concerns or repeated breached of the Act to expedite the Licensing Authority's consideration of the matter.*
- Provide for infringement notices to be issued for any technical or minor breach of the Act or a licence condition by the Licensing Inspector and Police.*
- Provide a legal definition of intoxication for the purposes of enforcement in any new legislation.*
- Remove requirements for licensing inspectors to identify themselves when entering licensed premises.*

- Make it an infringement offence to present fake evidence of age documents to a licensee*
- Empower licensees to confiscate fake evidence of age documents including driving licences, and hand them to the police.*

14. Alcohol in Public Places

Kaikoura District Council supports the recommendation to provide the Police with the Power to issue an infringement offence for breach of a liquor ban, with a reserve power of arrest for the purposes of safety of persons.

Council supports the view to re-introduce the offence of being drunk and incapable in a public place – although seeks a clear definition of “incapable” in any new regulation or statute.

Provide power for the police & DLA to ban specified persons from entering or remaining in an area or on specific premises within an area.

Provide that where the Police have reasonable cause to suspect that a beverage contains alcohol that it is alcohol.

15. Transport Options

Kaikoura District Council is of the view that the current blood alcohol limit of 80 milligrams of alcohol per 100 millilitres of blood for anyone over the age of 20 years of age should remain status quo.

Council actively supports lowering the lowering the blood alcohol limit to ZERO for those under the age of 20 years.

Kaikoura District Council also supports introducing a legal blood alcohol limit for a person in charge of a pleasure craft, for example, a yacht, although some clarification is needed. Council is of the view that if the boat is secured to a wharf or mooring and not moving then the above limits will not apply.

15. Treatment Options

Council is aware that there are many treatment options that could be incorporated into local Alcohol Policies and Management Plans, some examples are:

- *More alcohol free alternatives.*
- *More alcohol free activities and events for young people.*
- *Family events to be alcohol free.*
- *Education and awareness to the risks associated with alcohol.*
- *Support Harm Reduction Initiatives.*
- *Improved collaboration with Police.*
- *Local treatment/Counseling services–Victim Support–Women’s Refuge–Drug and Alcohol service–Pastoral care of youth.*
- *Club Mark.*
- *Mentoring/positive role modeling.*

3.5 I can advise Council that there is expected from the Law Commission in late March early April 2010, a discussion paper of the outcomes of the submission process and the intended ways forward.

I will naturally be seeking to comment or provide further submission on the future developments of the Sale of Liquor Act.

3.6 I can confirm that I have and will continue to take a firm stance with licensed premises in regards of administering the Sale of Liquor Act. I wrote an informative newsletter addressed to all licensed premises, advising them of public meetings, enforcement roles and policing the Act. Control purchase Operations will be used to test licensed premises in relation to selling alcohol to minors.

3.7 Again, 2009, was a busy year in my role as Liquor Licensing Inspector, with a total number of 118 reports being submitted to Council. These can be broken down into the following categories:-

TYPE OF LICENCE	NUMBER		TOTAL
	NEW	RENEWAL	
ON LICENSES	1	9	10

OFF LICENSES	<i>1</i>	<i>4</i>	<i>5</i>
MANAGERS CERTS	<i>25</i>	<i>42</i>	<i>67</i>
SPECIAL LICENSES	<i>16</i>	<i>-</i>	<i>16</i>
CLUB LICENSES	<i>-</i>	<i>5</i>	<i>5</i>
CLUB MANAGERS	<i>5</i>	<i>10</i>	<i>15</i>
TOTAL	<i>48</i>	<i>70</i>	<i>118</i>

3.8 Council should be aware, that I take my role as Environmental Health and Liquor Licensing Inspector extremely seriously and as such require registered / licensed premises to conform to all respective legislation. I take the viewpoint of consistent, fair, reasonable and transparent. I see myself in an educative role first and foremost, followed by an enforcement role. This continues to be well received by all premises within District.

4.0 Food Safety & Premises Inspections:-

4.1 All food premises continue to be assessed and inspected on an annual basis. For those premises who have adopted the VIP Food Control Plan, continued development and auditing will take place over the next 6 – 12 months.

4.2 A total of 98 premises are registered under legislation, and can to date be broken down in to the following categories:

CATEGORY OF PREMISES	NUMBER IN DISTRICT 2010
• <i>REGISTERED FOOD PREMISES</i>	68
• <i>MOBILE FOOD PREMISES</i>	6
• <i>REGISTERED CAMP GROUNDS</i>	7
• <i>REGISTERED HAIRDRESSERS</i>	5
• <i>OFFENSIVE TRADES</i>	2
TOTAL	98

4.3 All registered premises will, as per our Contract, be inspected between 1st January 2010 and 30th June 2010. I will report my findings accordingly, however, as with previous

years, I expect that there will be a high degree of compliance in the majority of all registered premises. Naturally, there will be some poorer performing premises, which will receive significant assistance, information and revisits to bring them up to a satisfactory legal standard of compliance.

4.4 A number of service requests have been received regarding food safety and preparing food for sale at home. Many of the calls related to selling homemade foods at markets and stalls within the district. My stance remains the same, (which is supported by the NZFSA and Ministry of Health) in that any food prepared for sale to the public **must** be prepared in one of the following three mechanisms:-

- In an approved and registered kitchen;
- Or at home under the controls of an NZFSA approved food safety programme,
- Or if there is a second kitchen or separate food room at home that complies with the legislation then it can be registered and is an approved kitchen for food preparation.

It should be noted that I am visiting a number of food markets and events monitoring how food is prepared and where it is being prepared. Anyone wishing to sell food at markets or events will incur a registration cost.

5.0 Infectious Diseases:

5.1 All notifications of infectious diseases from the Ministry of Health are investigated and reported accordingly. In each occasion, disease specific questionnaires are completed and actioned. Where specific concerns arise, site visits, samples and further in-depth monitoring is conducted.

5.2 All specific questionnaires and findings are reported back to the Ministry of Health, and collated into the national database for communicable disease notifications.

5.3 I am please to report that Food and Health Standards investigates 100% of **ALL** reported infectious disease notifications, irrespective of significance. These are summarized below:

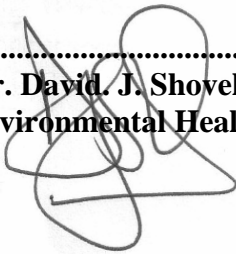
Infectious Disease	Number in 2009
Campylobacter	8

Salmonella	2
Giardia	1
TOTAL	11

6.0 Shows and Events:

6.1 All shows and events are visited and assessed from a perspective of food safety, public safety, sanitary provisions and (where necessary) inspecting the amusement devices for permit. I am please to report that Kaikoura Seafest continues to develop yearly, with additional systems, improvements and numbers. I continue to work the organizing committee in my role as Environmental Health Officer and Liquor Licensing Inspector. I naturally assess the event on the day to determine compliance and food safety.

.....
Mr. David J. Shovel
Environmental Health Officer & Liquor Licensing Inspector



FOOD AND HEALTH STANDARDS (2006) LIMITED

WEEKLY DRINKING WATER SAMPLES ANALYSES KAIKOURA DISTRICT COUNCIL

Date: 05.01.2010

Method: Readycult

Weather Condition:

Fine

Lab Ref No:	WINZ Code	Time	Sample Point	Tests	Results	Units
FEY 059	KAI004KU		Kaikoura Township Reticulation			
				E. coli	<1.1	100mL
				FAC	0.14	mg/L
				Total Coliforms	<1.1	100mL
FEY 058	KAI004SB		South Bay, Kaikoura			
				E. coli	<1.1	100mL
				FAC	0.15	mg/L
				Total Coliforms	<1.1	100mL
FEY 057	*		Goose Bay - Resample			
				E. coli	<1.1	100mL
				FAC	0.28	mg/L
				Total Coliforms	<1.1	100mL

Date: 14.01.2010

Method: Readycult

Weather:

Fine

Lab Ref No:	WINZ Code	Time	Sample Point	Tests	Results	Units
FEY061	KAI004KU	2040	Kaikoura Township Reticulation			
				E. coli	<1.1	100mL
				FAC	0.30	mg/L
				Total Coliforms	<1.1	100mL
FEY060	KAI004SB	2030	South Bay, Kaikoura			
				E. coli	<1.1	100mL
				FAC	0.28	mg/L
				Total Coliforms	<1.1	100mL

Date: 31.01.10

Method: Readycult

Weather:

Fine

Lab Ref No:	WINZ Code	Time	Sample Point	Tests	Results	Units
FEY078	KAI004KU	1715	Kaikoura Township Reticulation			
				E. coli	<1.1	100mL
				FAC	0.16	mg/L
				Total Coliforms	<1.1	100mL
FEY079	KAI004SB	1735	South Bay, Kaikoura			
				E. coli	<1.1	100mL
				FAC	0.20	mg/L
				Total Coliforms	<1.1	100mL

"The microbiological methods used were in accordance with registered methods which are available upon request. Results apply only to samples as received. This report may not be reproduced except in full".

Kaikoura District Council
Water Monitoring Monthly Report – 19th January 2010

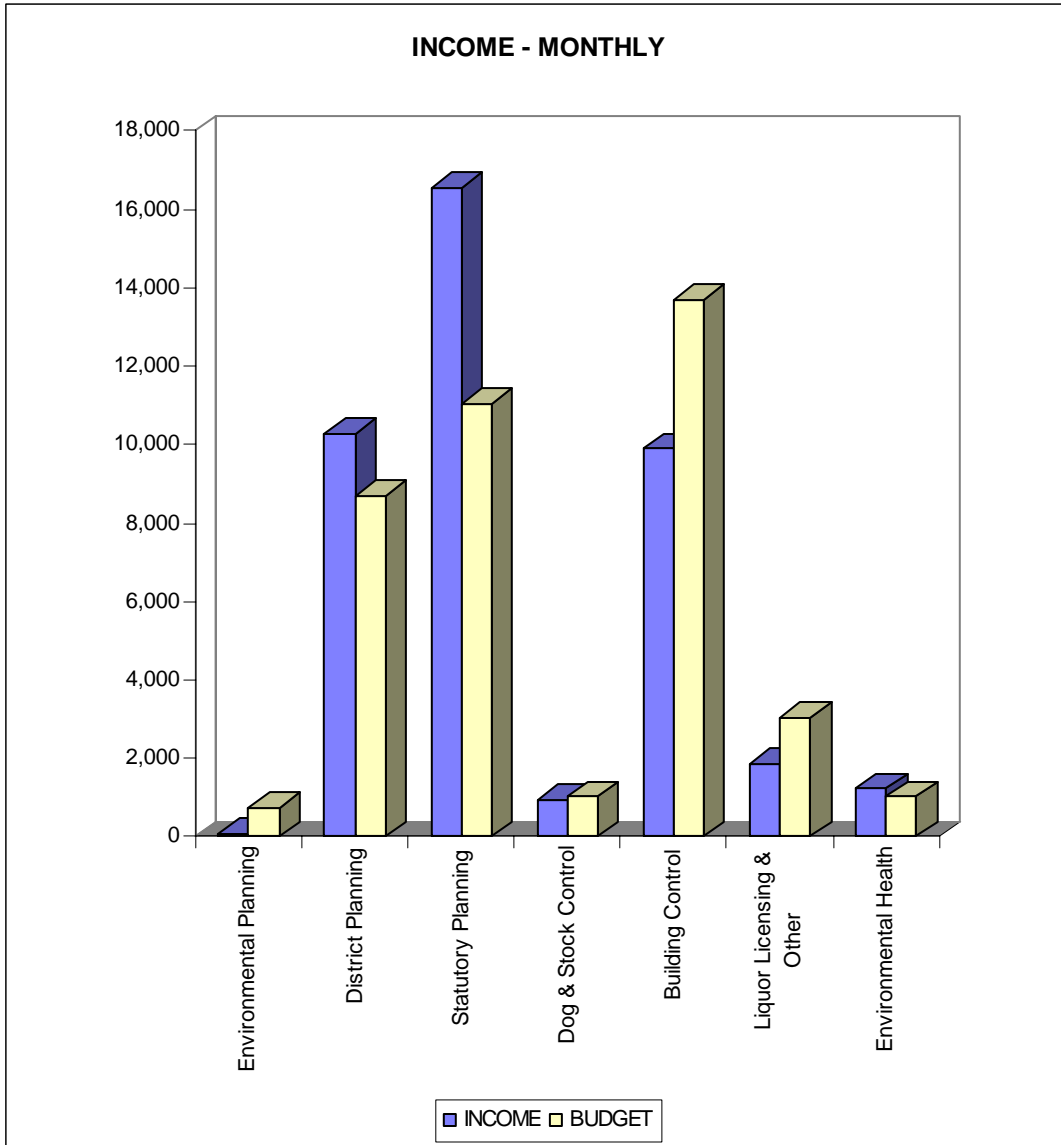
Winz Code	Sample Site and Code	Reference Number	Time	Total Coliforms	E.coli	FAC
TP00217	Kaikoura Suburban KAIWS (1)					
	@ Brunnels Road					
TP00217	Kaikoura Surburban KAIWR (1)	FEY067	1557	<1.1	<1.1	0.56
	@ Postmans Road					
TP02772	Kaikoura Township Source KAINMB (1)	FEY076	1849	<1.1	<1.1	0.28
	Main Bore @ Mt Fyffe Road (Mackle Bore)					
KAI004KU	Kaikoura Township Reticulation KAIUR (1)	FEY077	1907	<1.1	<1.1	0.25
	Alt @ Jimmy Armers Beach Toilet Block					
KAI004KU	Kaikoura Township Reticulation KAISR (2)					
	Alt @ O Woods: Mt Fyffe Road					
KAI004SB	South Bay Reticulation KAISBR (1)	FEY075	1830	<1.1	<1.1	0.75
	Alt @ DOC Toilets: South Bay					
KAI004SB	South Bay Reticulation KAISBR (2)					
	Alt @ Coastguard: Sewer Pump Station					
TP01001	Kincaid Source (KINS (1)	FEY066	1543	<1.1	<1.1	0.76
	@ Grange Road Bridge					
KIN003KI	Kincaid Reticulation KINR (1)	FEY065	1533	<1.1	<1.1	0.50
	@ Hapuku School					
TP01002	Fernleigh Source FERNS (1)	no sample obtained				*
	@ Dairy Farm Inland Road Junction					
FER003FE	Fernleigh Reticulation FERNR (1)	FEY068	1641	<1.1	<1.1	0.74
	Alt @ R Jones: Lake Hills					
FER003FE	Fernleigh Reticulation FERNR (2)					
	Alt @ Kowleigh Inland Road					
OAR001OA	Oaro Reticulation OARNS (1)					
	Alt @ T Smith: Oaro M					

OAR001OA	Oaro Reticulation OARNS (2)	FEY070	1740	<1.1	<1.1	N/A
	Alt @ K Semmens: North Side					
TP01003	Clarence / East Coast System Source CLECS (1)	FEY062	1430	<1.1	<1.1	N/A
	@ Wellhead at pumpshed					
KAI021EA	Clarence / East Coast System Reticulation CLECR (1)	FEY063	1444	<1.1	<1.1	N/A
	@ hydrant behind Woodbank School					
Winz Code	Sample Site and Code	Reference Number		Total Coliforms	E.coli	Turbidity
TP01000	Peketa Source PEKS (1)	FEY072	1805	1.1	<1.1	*
	@ Bore R Hails, Rakauni Road					
PEK002PE	Peketa Reticulation PEKR (1)	FEY073	1809	<1.1	<1.1	*
	@ hydrant tap pn Bullens Road					
TP00998	Oara Source OARNS (1)	FEY069	1711	<1.1	<1.1	*
	@ New Bore: Oaro River					
TOTAL SAMPLES, % COMPLIANCE		13		92%	100%	

Definitions: -

Total Coliforms: The bacteria used as indicators that organic, possibly faecal contamination of the water may have occurred. E.coli: The bacteria used to indicate that faecal contamination has probably occurred and that the water needs to be treated given the likelihood that pathogens are present.

Environmental Services Budget Report



EXPENDITURE - MONTHLY

