

**NOTICE IS HEREBY GIVEN THAT A MEETING OF THE OPERATIONS COMMITTEE, WILL BE HELD IN THE COUNCIL CHAMBERS, 29 CIVIC AVENUE, GORE, ON TUESDAY 9 FEBRUARY 2010, FOLLOWING THE CONCLUSION OF THE COMMUNITY SERVICES COMMITTEE MEETING**

**Stephen Parry  
CHIEF EXECUTIVE**

**3 February 2010**

***A G E N D A***

1. Report from Animal Control Contractor (Pages 1-2)
2. Report of the Asset Manager, Utilities (Pages 3-6)
3. Report of the Roding Manager (Pages 7-12)
4. Proposed Water Bylaw (Pages 13-16)

## OPERATIONS COMMITTEE AGENDA

FEBRUARY 2010

### 1. REPORT FROM ANIMAL CONTROL CONTRACTOR – DECEMBER 2009

#### **Customer Service Requests**

December proved to be a very quiet month. School holidays often prove to be quiet. When we have patrolled the streets, we have found dogs being walked by the kids. This is good to see. The two stock calls were for sheep getting out in Bannerman Park.

	<b>Mataura</b>	<b>Gore</b>	<b>Total</b>
Dog Attacks (stock & person)			
Barking Dogs	1	1	2
Dogs Claimed by Owner	1	7	8
Dogs Rushing Out			
Escaped			
Euthanased	1		1
Fouling			
Impoundment	2	6	8
Infringement			
Missing Dogs			
Other & Animal Welfare		3	3
Registration Checks	1		1
Rehoused			
Stock Calls		2	2
Unsubstantiated		1	1
Wandering Dogs	1	7	8
Warning			

## **JANUARY 2010**

### **Customer Service Requests**

There were 37 reported cases this month. It was reasonably quiet over the holiday period. Activity increased from the middle of the month onwards.

It was pleasing that all of the dogs impounded were released to their owners while one was signed over to the Council.

Our Compliance Officer has sent out letters warning the stragglers to pay their 2009/2010 registration fees or their dogs will be uplifted for non registration. In these instances, a warrant is issued and the police accompany us to assist with the uplifting.

The dog attack relates to the dog owner's own calves being attacked. This dog owner has been advised to put the dog down, but she chose not to.

	<b>Mataura</b>	<b>Gore</b>	<b>Total</b>
Dog Attacks (stock & person)		1	1
Barking Dogs		2	2
Dogs Claimed by Owner	3	12	15
Dogs Rushing Out		1	1
Escaped			
Euthanased	1	2	3
Fouling		1	1
Impoundment	4	11	15
Infringement			
Missing Dogs	3	2	5
Other & Animal Welfare	1		1
Registration Checks	1	5	6
Rehoused			
Stock Calls		2	2
Unsubstantiated			
Wandering Dogs	7	11	18
Warning	1		1

### **RECOMMENDATION**

**THAT the reports be received.**

## 2. REPORT OF THE ASSET MANAGER, UTILITIES

During the month the Essential Services team assisted with the change over of the water pump in the new well at Jacobstown. The pump from the number three well was installed in the new well in September 2009. It was identified then that the power supply to Jacobstown had to be increased to allow any larger pumps to be installed. The power upgrade was completed on 6 December. Power cable was then laid in the ground from the transformer to the new well and new electrical controls were installed in advance for the new pump.

On 18 December the existing pump was removed from the well and a larger capacity pump installed in the well. All this work had to be completed in a timely manner because once the existing pump was removed from the well there was no water being pumped into the Hilbre Avenue reservoir. The new pump was installed along with new pipe works at the well head. A flow meter was also installed to measure the water volume as it is pumped from the well.

With the larger pump operating this allowed an increase in water to the reservoir which allowed a greater area of the town to be supplied water from the Hilbre reservoir. This was done to test the wells production. Using this well over summer will give a good indication of how it will perform.

Elevated levels of manganese were detected in the water during November, December and January. The increased level of manganese causes the water to discolour. This required additional flushing of the water mains. Additional dosing with sodium hypochlorite at the Jacobstown has lowered the level of manganese. The highest level of manganese recorded pre filtration was 0.135 grams per cubic metre. After filtration this was lowered to 0.09 grams per cubic metre. The result of the test taken on 29 January pre filtration was 0.04 grams per cubic metre and after filtration were lowered to 0.005 grams per cubic metre which is within the drinking water standards. Manganese monitoring will continue.

In early January the well level had dropped by 30%, so a valve was shut to reduce the amount of water flowing from Hilbre reservoir to the main business area of the town. This shutdown did raise the level of water in the well quickly but was also helped by the large amount of rain and the river rising quickly. This valve was reopened on 22 January to allow water to be supplied to the business area of the town. Coopers well level has been recharged with the rain and the river flow during January. On 12 January the flow was 310 cumecs at the Gore Bridge.

This dropped to 22 cumecs by 18 January. The river flow has a direct influence on how quickly the wells recharge due to the close proximity to the river. The annual rainfall in Eastern Southland during 2009 was 851 mm. In January 2010 the rainfall was 166mm (19.5 % of 2009 annual rainfall)



*Jacobstown Well*



*Salford Street sewer*

The replacement of a section of the sewer main in Salford Street was completed in December with the resealing of the road completed in January 2010. The replacement work started on Monday 14 December with the new pipe line installed by Monday night 21 December and operational. The contractor operated with two crews of men with one crew starting work at 7.00am and the second crew finishing at 9.00pm. This involved installing 110 metre of one metre diameter pipe and 20 metres of 750 mm diameter pipe. To reduce the risks this work had to be completed when there was no rain. When the connections were made to the existing pipe work this had to be completed at times when the flow was low. The sewage was pumped to bypass the new manholes when connecting to the existing pipe works was being completed.



*Matura Pool Boiler*

The replacement of the Matura pool boiler was completed and the pool opened to the public on 17 December. A new 300 kW Tripass boiler was installed along with a new flue, air blower, heat exchanger and three way valve circulating pump. This involved changing the associated pipe work and electrical controls. The pool staff at Matura along with two Essential

services staff and the contracted boiler operator received training on how to operate the new boiler. The staff are currently adjusting the settings to stabilise the required temperature which is affected by changes in outside temperature. The staff have been shown the procedure to restart the circulating pump if circulation to the pool is lost.

### **Transfer Station - Weights (tonnes) from January 2009**

	<b>Refuse 09</b>	<b>Green Waste</b>	<b>Metal</b>	<b>Clean fill</b>	<b>Glass</b>	<b>Refuse 08</b>
<b>Jan-09</b>	543	91	3	15	15	557
<b>February</b>	513	70	8	22	17	569
<b>March</b>	581	81	3	20	13	531
<b>April</b>	588	58	5	12	10	565
<b>May</b>	597	44	3	12	11	528
<b>June</b>	597	37	8	7	11	524
<b>July</b>	561	33	3	10	10	532
<b>August</b>	664	95	6	17	11	513
<b>September</b>	576	73	5	32	22	579
<b>October</b>	563	69	3	12	10	594
<b>November</b>	517	73	5	21	11	536
<b>December</b>	654	60	5	16	11	691
<b>Totals</b>	6955	784	58	194	151	6719

### **General Repairs**

Ten toby taps were repaired in Gore and Mataura. One lateral line was replaced in Gore. Two minor repairs were carried out to lateral connections. Two new water connections were completed to supply water to properties in Gore. Two fire hydrants were serviced in Gore.

The Otama water scheme had six minor leaks repaired. Three water tanks that had water overflowing were repaired. The water tank at Chatton corner had a major leak and was replaced with a new tank. One sewer pump in Mataura was lifted at the pumping stations and cleared of blockages.

Samples were taken from the Gore and Mataura oxidation pond discharge points along with river samples and sent for testing. This is to confirm that the Council meet the consent conditions for the Oxidation pond discharge. The results for the Gore oxidation pond have been reported and they do meet the consent conditions. The Actiflo plant at the Gore oxidation ponds was operated for all of the month as the river flow at the Gore bridge was below 60 cumecs.

### **RECOMMENDATION**

**THAT the report be received.**

### 3. REPORT OF THE ROADING MANAGER

#### **General**

Intermittent wet weather during December and the first half of January caused some disruption to grading on gravel roads and some pavement reinstatement surfacing work.

Apart from routine cyclic work the main work focus has been the continuation of pre-reseal repairs on urban and rural sites.

As happened the previous month some clearing of wind felled trees and debris was required on several occasions. Some minor surface flooding also occurred as a result of heavy rain storms. Isolated areas of scouring on some gravel roads also required repair.

Repairs to the handrail on the Pyramid Bridge over the Mataura River were required after they were damaged by an unidentified over width vehicle. This is likely to have been some sort of agricultural machinery and it is a concern that this is becoming a relatively frequent event.

#### **Monthly Maintenance Activity – December/January**

Some of the significant activity during the month included the following:

- Routine cyclic rural and urban maintenance.
- 650km of gravel roads were inspected since the previous report. Refer to attached inspection maps.
- 251km of gravel road pavements inspected complied and did not require grading or other pavement repairs when inspected.
- 364km of the gravel roads inspected were graded to restore pavement compliance.
- 35km of the gravel roads inspected had other works, such as hand patching, completed to maintain pavement compliance.
- Edgebreak patching continued on Otama, River and Waimumu Roads.
- Digout repair on McKinnon Road.
- Water cutting of excess bitumen on slick sections of McKinnon Road and Main Street, Waikaka along with River Street, Gore completed.
- Concrete kerbing repair works continued on Brennan, Broughton, Bury, Crewe and Oxford Streets.
- Concrete footpath repairs were undertaken on Broughton, Bury, Crewe and Oxford Streets/
- Several vehicle crossings were replaced.

- Asphalt footpaths were constructed in Bury Street at the railway crossing and in Mersey Street.
- Replacement of damaged section of Pyramid Bridge handrail in progress.
- GDC Essential Services Department service repairs on roads were reinstated.

**Programmed Maintenance Works - February**

- Routine cyclic rural, urban and reserves inspections and maintenance.
- Various urban and rural pavement repairs.
- Urban and rural pre reseal repairs
- Concrete repairs including footpaths and vehicle crossings. Sites programmed include Frank, Koa and William Streets.
- Gravel road re-metalling
- Maintenance of remote urban channels continues.
- Urban and rural weed spraying continuing.
- Reinstate essential service trenches as required.

**RECOMMENDATION**

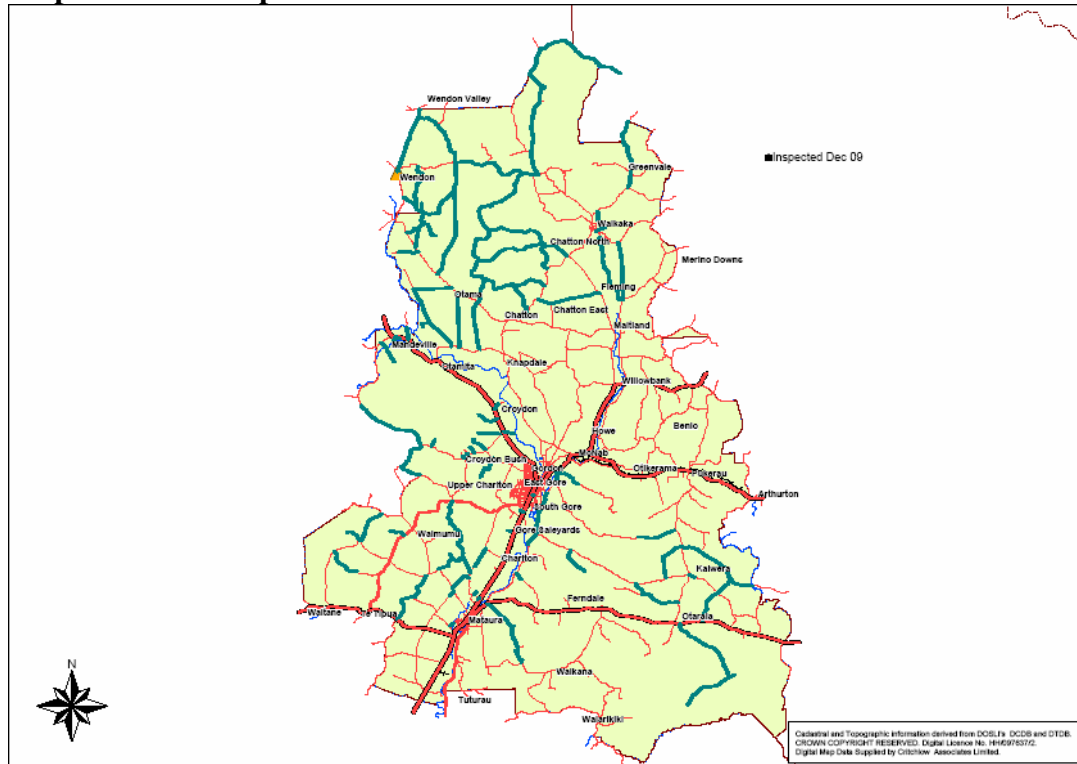
**THAT the report be received.**

## Gravel Road Inspection/Grading Details – December/January

**Table 1 - Roads Inspected and Graded – December 2009**

Road Name	Length Graded (m)	Road Name	Length Graded (m)
ANDREWS RD	1000	KEMP RD	2931
BLACKHILL RD	15018	MACGIBBON RD	627
BOAG RD	1789	MARSHALL RD	2667
BURTON RD	373	MCBAIN RD	2124
BYARS RD	5795	MCBRIDE RD	1681
CAMPION RD	2066	MCGILL RD	2118
CARTERET ST	239	MCLAGGAN RD	435
CHAMBERLAIN RD	2284	MILLANE RD	2200
CLEMENT RD	5000	MONAGHAN RD	500
CROMBIE RD	1885	MOUNTAIN RD	3000
		NICHOLSON RD	
CROYDON BUSH RD	1360	(WAIMUMU)	200
CROYDON SIDING RD	1661	NITHDALE RD	3000
DILLON RD	1030	OKAPUA RD	5434
DOLAMORE PARK RD (BDY RD)	3000	OTAMA FLAT RD	5567
DOLAMORE PARK RD (BDY RD)	3076	POPE RD	200
DOMAIN RD	608	QUERTIER RD	2748
ELLIOT RD	1000	REABY RD (BDY RD)	2575
EXETER LN	170	RICHARDSON RD	1797
FAULKNER RD	373	RIMU ST	111
FLOURMILL RD	257	RIVER RD	4400
FRIEND RD	1421	ROSEMARKIE RD	600
GARDYNE RD	4561	SALEYARD RD	248
GILCHRIST RD	2293	SMALLS RD	5080
GORDON RD	1646	SPEDEN RD	2915
HATFIELD RD	951	STANLEY DOWNS RD	1218
HEAPS RD	689	STRAUCHON RD	536
HERRON RD	2020	TERRACE RD	500
HILLARY RD	200	TOWNSLEY RD	1785
HORRELL RD	827	TURNBULL RD	913
HUMPHRIES RD	1500	WADDLE RD	4400
HUMPHRIES RD	3815	WAIKANA RD	500
HUMPHRIES RD	2000	WILSON RD	3897
JAFFRAY RD	4265	WILSON RD	3897
JAFFRAY RD	4265	WINSLOE RD	3066
KAIWERA DOWNS RD	1500	WRIGHT RD	861
KEIR RD	459		
KELVIN RD (BDY RD)	1677	<b>Total</b>	<b>156804</b>

**Map 1 - Roads Inspected December 2009**



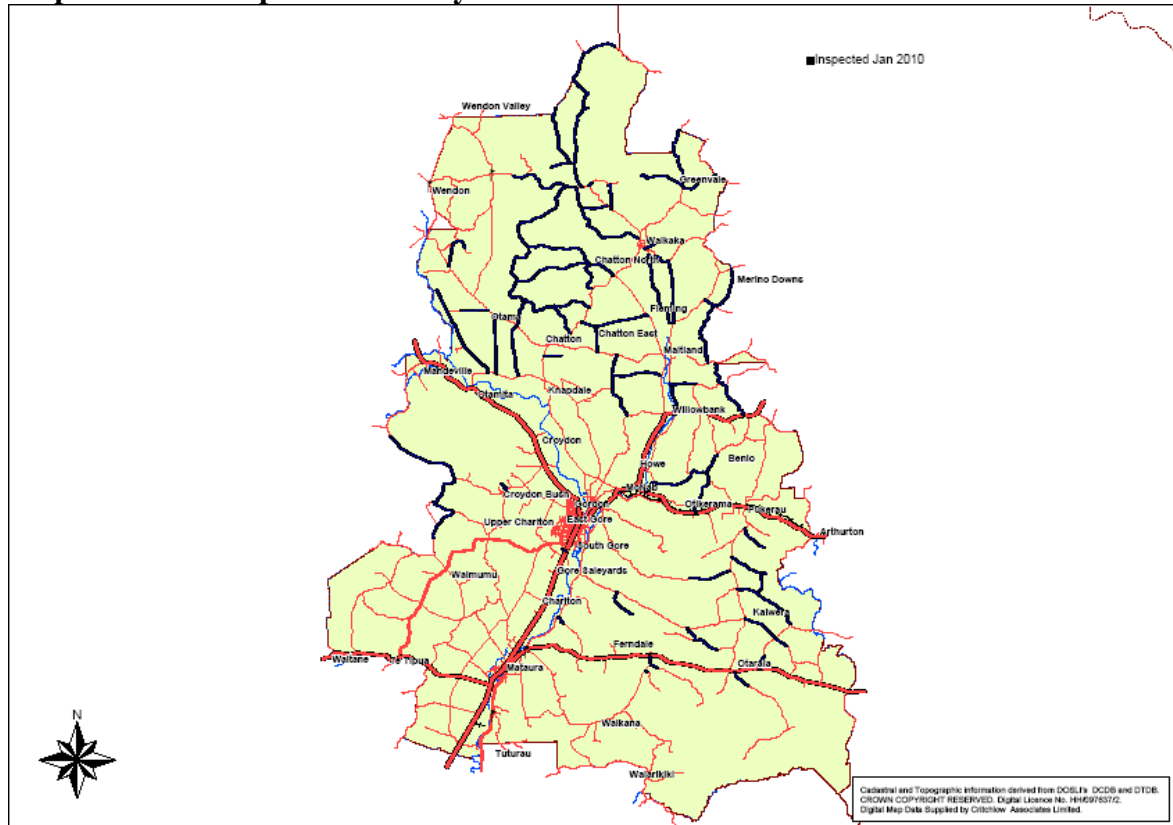
**Map 2 - Roads Inspected and Grading Completed**



**Table 2 - Roads Inspected and Graded – January 2010**

Road Name	Length Graded (m)	Road Name	Length Graded (m)
BLACKHILL RD	3887	KENNEDY RD	1759
BLACKHILL RD	2700	LEITHEN RD	4268
BLACKHILL RD	9068	MCGREGOR RD	1888
BROCK RD	934	MCGREGOR RD	1888
BRYANT RD	365	MCMILLAN RD	790
BUSHY PARK RD	5813	MCQUEEN RD	2390
BUSHY PARK RD	5813	MIDDLE ROAD WEST	3050
BYARS RD	5795	MILNE RD	5110
CHITTOCK RD	4961	NICHOL RD	359
CLINKER HILL RD (BDY RD)	7889	NICHOLSON RD (CHATTON)	2054
EDGE RD	2092	OKAPUA RD	5434
ELDER RD	1847	PRYDE RD	3687
FAULKNER RD	373	ROBERTSON RD	5383
FOYLE ST	202	SANDY KNOWES RD	1500
GALWAY ST	324	SMITH RD	1550
GERKEN RD	1266	SWITZERS RD (BDY RD)	2500
GREENVALE SCHOOL RD	3300	TURNBULL RD	5803
GREGORY RD	966	ULSTER ST	350
HERRON RD - WAIKAKA	1465	WATTS RD	4500
KEE RD	5506	WINSLOE RD	3066
KEE RD	3000		
		<b>Total</b>	<b>124895</b>

**Map 3 - Roads Inspected January 2010**



**Map 4 - Roads Inspected and Grading Completed January 2010**



#### 4. PROPOSED WATER BYLAW

(Memo from General Manager, District Assets – 03.12.09)

##### 1. Introduction

During the comprehensive review of the Council's Bylaw undertaken early last year a need for a specific bylaw covering the supply of water was identified. This need was based around the recognition that the Council had no regulatory teeth to effectively deal with water users in the event of abuse or wastage of supply rights.

Due to the size of the Bylaw review exercise required by section 158 of the Local Government Act 2002 and the fact that the review was essentially about analysing the effectiveness of existing bylaws, it was decided to hold over consideration of a new water bylaw.

##### 2. Background

Section 146 of the Local Government Act 2002 states that a territory authority may make bylaws for its District for the purposes of managing, regulating against, or protecting from damage, misuse or loss, or preventing the use of the land, structures or infrastructures associated with water supply.

Up until recently, the Council operated under a Water Bylaw that was adopted by the Gore Borough Council in 1986. This Bylaw was based on a 1973 standard and no longer reflects modern thinking.

Further, under Section 293 (3) of the Local Government Act 2002, bylaws made under repealed provisions of the Local Government Act 1974 (there are some parts of this Act that were not repealed, eg roads, land drainage) continue until being automatically revoked on 1 July 2008.

This impending revocation was profiled in a Bylaw review report to the Council's Planning and Regulatory Committee in February last year.

Therefore, the Council currently does not have a valid and lawful Bylaw in place for its water supplies.

This report will now evaluate the need and desirability for the introduction of a new Water Supply Bylaw.

In considering the adoption of a bylaw under this section the Council must follow the procedure set out in sections 155 – 157 of the Act. This entails:

- (a) the Council determining whether a bylaw is the most appropriate way of addressing the perceived problem.
- (b) the Council determining whether the proposed bylaw
  - 1. is the most appropriate for the bylaw; and
  - 2. gives rise to any implications under the New Zealand Bill of Rights Act 1990.

If a Council decides to proceed with introducing a bylaw the Council must then use the special consultative procedure for public consultation.

In analysing the requirements of 2(a) this report considers

- (a) the perceived need;
- (b) significance of the need;
- (c) the desired outcome; and
- (d) options available to address the need.

### 3. Purpose

The purpose of the new water supply bylaw is to provide:

- (a) protection of the water supply;
- (b) conditions of supply of water by the Council;
- (c) connection to the water supply system of the Council, via schedules of standards;
- (d) The ability to manage the demand for water during periods where water is in short supply
- (e) controlled catchment areas; and
- (f) restrictions to meet the conditions of the conservation order on the Mataura River.

#### 4. Reasons for the Proposal

The water supply to the district is the responsibility of the Council and is vital for the wellbeing of the District. Effective management and control of the water supply management contributes to the practical delivery of the Council's vision and mission contained in its Long Term Community Council Plan 2009-2019. Key objectives contained in the LTCCP regarding water supply are:

- The supply of potable water to designated reticulated areas.
- To have sufficient capacity to provide adequate flow and pressure to meet anticipated demand.
- To minimise the risk of contamination being introduced into water.
- To meet the fire protection requirements of the New Zealand Fire Service Code of Practice for Fire Fighting Water Supplies.
- To comply with the resource consent conditions which are applied in relation to the conservation order on the Maitai River.

#### 5. Is The Proposed Bylaw The Most Appropriate Form Of Bylaw?

The proposed new water supply bylaw is clearer and more up to date than the previous water supply bylaw. The proposed new bylaw is based on New Zealand standard NZS9201.7: Part 7 model general bylaws-water supply.

As with all New Zealand standards the model bylaw has undergone an extensive review process. Its production included input from territorial authorities and representatives from a broad range of organisations. This ensured that the proposed new bylaw is in line with current practice.

#### 6. Other Considerations

New Zealand Bill of Rights Act

- (a) In developing a bylaw the Council must consider any implications under the New Zealand Bill of Rights Act 1990. Bylaws must not destroy or unnecessarily

interfere with the public right without producing a corresponding benefit.

- (b) The proposed bylaw is specifically targeted to have a better definition of extraordinary water uses. The Council's current policy is to meter extraordinary water uses.

The overall purpose of the proposed bylaw is to be better able to control the use of water for the communities.

It is not considered that implementing this bylaw would be contrary to the New Zealand Bill of Rights Act.

## 7. Summary

The bylaw is considered the most appropriate mechanism to control the use of water. This decision (that a bylaw is the most appropriate method of dealing with the control of water) is not affected by the Council's significance policy and the Council has sufficient information to make the required determination.

- ↳ A draft bylaw is enclosed for the Council's consideration. Once approved, the bylaw will be released for public consultation. It is anticipated the bylaw will come into effect on 1 July 2010.

## **RECOMMENDATION**

**THAT the Council resolve pursuant to Section 146 of the Local Government Act 2002,**

**THAT the adoption of a bylaw is the most appropriate way of addressing the control of water for the Gore District Council,**

**AND THAT the Council approve the release of the draft Gore District Council Water Bylaw 2010 for public consultation.**