



## **TWIZEL COMMUNITY BOARD**

### ***Membership:***

Peter Bell (Chairman)

John Bishop

Elaine Curin

Phil Rive

Kieran Walsh

**Notice is given of the Meeting of the Twizel Community Board  
to be held in the Service Centre, Twizel,  
on Monday 9 May 2011 at 3.00 pm**

***please note earlier start time***

**BUSINESS:** As per Agenda attached

**GLEN INNES  
CHIEF EXECUTIVE OFFICER**

**4 May 2011**




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## TWIZEL COMMUNITY BOARD AGENDA

Monday 9 May 2011

### I APOLOGIES:

### II DECLARATIONS OF INTEREST

### III MINUTES:

Confirm and adopt as the correct record the Minutes of the meeting of the Twizel Community Board held on 29 March 2011

#### ACTIONS UPDATE:

### IV REPORTS:

1. Financial Report
2. Twizel Water Supply
3. Community Worker's Report
4. Ward Member's Report
5. Reports from Members who Represent the Board on Other Committees

### IV GENERAL:

1. 2013 South Island Community Boards' Conference. *The Chief Executive Officer advises that the cut-off date for expressions of interest in hosting this event was missed. He noted that even if a bid had been made, the travel costs would likely have been prohibitive.*
2. Regional Council Bus Service/Rates (*Chief Executive Officer*)
3. Twizel Community Rating Boundary – Proposed Timeframe (*Chairman*)
4. Upper Waitaki Sustainable Futures Trust (*Chief Executive Officer*)

# **MACKENZIE DISTRICT COUNCIL**

## **MINUTES OF THE MEETING OF THE TWIZEL COMMUNITY BOARD HELD IN THE SERVICE CENTRE TWIZEL ON MONDAY 28 MARCH 2011 AT 4.00 PM**

### **PRESENT:**

Peter Bell (Chairman)  
Cr John Bishop  
Elaine Curin  
Phil Rive  
Kieran Walsh

### **IN ATTENDANCE:**

Claire Barlow (Mayor)  
Cr Annette Money  
Glen Innes (Chief Executive Officer)  
Paul Morris (Manager – Finance and Administration)  
Garth Nixon (Community Facilities Manager)  
Bernie Haar (Asset Manager)  
John O'Connor (Utilities Engineer)  
Frank Ledingham (Manager – Roading)  
Rosemary Moran (Committee Clerk)

### **I APOLOGIES:**

There were no apologies.

### **II DECLARATIONS OF INTEREST:**

Peter Bell stated that in order for his business to maintain EU status for exporting honey he needed to comply with new water regulations, which included a requirement for the water he used to be free of e.coli. Accordingly, Mr Bell declared his interest and indicated that he would not be taking part in any discussions about the Twizel Water Supply.

### **III MINUTES:**

Resolved that the Minutes of the meeting of the Twizel Community Board held 14 February 2010 be confirmed and adopted as the correct record of the meeting.

**Phil Rive /John Bishop**

### **WARD MEMBER'S REPORT:**

Cr Bishop reported that at its budget meeting on 24 March 2010 the Council had resolved to reduce the proposed budget for the **Twizel Public Toilets** from \$36,000 to \$4,000 because of the uncertain future of the building. The budget would fund a repaint and minor maintenance.

Cr Bishop reported that the Solid Waste Subcommittee was to meet on 29 March 2011 to consider proposals from two preferred contractors for a **new solid waste contract**. These proposals had been shortlisted from the ten originally received.

He said the Council has indicated its intention to collect an additional \$20 on the rate for **waste collection** in the District's townships; there would be a consequent decrease in the General Rate. This was an interim move pending a new targeted rate for the service.

He noted that expressions of interest in filling a **vacancy on the Mackenzie Tourism and Development Trust** would be called for in June 2011.

Cr Bishop advised that the Pukaki Airport Board had accepted a tender of \$270,000 for the construction of a **hangar at the Pukaki Airfield**.

He advised that the Mayor and Deputy Mayor had met with the Board of High Country Health and it was intended that the Council would meet with Board members in Twizel on 19 April 2011 with the view to advancing the renewal of the **Twizel's medical facilities**.

#### **IV REPORTS:**

##### **1. BUDGETS FOR 2011/2012:**

The Chairman said he was unhappy that he and other Community Board members had received their agendas just before the meeting. He asked that the issue be addressed so that it did not recur.

The Chief Executive Officer introduced the budget report and explained how the Twizel Community Board's budgets were made up, ie the Twizel Works and Services Rate, the General Rate, the Township Refuse Collection Rate and Flat Charges for Water and Sewer Services.

The Board considered the draft budgets in detail with explanations from the Manager – Finance and Administration, the Utilities Engineer, the Manager – Roading, the Asset Manager and the Community Facilities Manager.

##### **Donations and Grants**

Resolved that the budget for the Twizel Information Centre be decreased by \$5,000 in recognition that the earlier payment had been clearly indicated as a one-off contribution.

**John Bishop /Kieran Walsh**

The meeting was adjourned at 6.05 pm for tea and reconvened at 6.36 pm.

##### **Township Projects:**

The Chief Executive Officer advised that recreation reserve-related projects could be eligible for support from funds generated by the Lake Alexandrina Reserve leases. He recommended that any applications to the Council for project funding from the reserve be accompanied by details of the level of support the Community Board was prepared to commit to the project – eg 50% in funds or voluntary labour.

The Board members assessed the following list of proposed projects and prioritised them for funding as follows:

- |                          |          |
|--------------------------|----------|
| 1. Greenway Improvements | \$15,000 |
|--------------------------|----------|

2. Market Place Footpath Link	\$10,000
3. SH Frontage - felling and planting	\$32,000
4. Boat Ramps	\$5,000
5. NW Arch verges	\$5,000
6. Lake Ruataniwha Road and Carpark	\$10,000
(For forming and finishing and car park and defer sealing for a year. Request recreation reserve funding from Mackenzie District Council )	
7. Footpath maintenance	\$43,000
8. Market Place for scheme assessment only	\$5,000
<b>TOTAL</b>	<b>\$124,000</b>

9. Information Centre Planter
10. Car Park Reseals (The Asset Manager recommended the Board consult with the Community, noting the issue needed to be addressed eventually)
11. Boat Ramps
12. Market Place Car Parks (draft budget reduced by \$25,000)

Resolved that the above projects 1 to 9 be adopted for funding in the 2011/2012 year.

**Kieran Walsh /Phil Rive**

The Manager – Finance and Administration advised that with the above amendments the proposed rates for 2011/12 would increase by 4.75%.

Resolved that the draft budgets for 2011/2012 with the above amendments be recommendation for adoption by the Mackenzie District Council

**Phil Rive/Kieran Walsh**

## **LATE ITEM**

### **REMUNERATION AUTHORITY DETERMINATION:**

Resolved that pursuant to the Local Government Official Information and Meetings Act 1987 the verbal report from the Chief Executive Officer “Remuneration Authority Determination” be considered.

**Peter Bell/Phil Rive**

The report was not included on the Agenda because it was not available in time. Consideration of the issue at this meeting is required to enable the Chief Executive Officer to meet the Remuneration Authority’s deadline of 1 May 2012 which would be before the Community Board’s next meeting.

### **Remuneration Authority Determination**

The Chief Executive Officer advised that the Remuneration Authority’s revised determination had increased the pool for the remuneration of the District’s elected members by 1.31%. He said he would be recommending to the Council that the pool be allocated in the same way as had previously been agreed. This would have the effect of increasing the community board chairmen’s stipend from \$3,908 per annum to \$3,959 and the community board members’ from \$1,526 to \$1,546.

Resolved that the Twizel Community Board:

1. notes the revised determination of the Remuneration Authority to increase Council’s remuneration pool by 1.13% for 2011/12.
2. agrees with the continuation of the 2010/11 method of dividing remuneration among Board members and Councillors.
3. endorses the payment of the following annual salaries:

- Community Board Chairman \$3,959 pa
  - Community Board Members \$1,546 pa
- and that these recommendations be referred to the Council for its consideration.

**Phil Rive/Kieran Walsh**

**THERE BEING NO FURTHER BUSINESS THE  
CHAIRMAN DECLARED THE MEETING CLOSED AT 5.50 PM**

**CHAIRMAN:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

## MATTERS UNDER ACTION – TWIZEL COMMUNITY BOARD

### CHAIRMAN

#### **Twizel Community Board Page on Council Website**

The Chairman is invited to liaise with Council's IT Officer regarding the development and maintenance of a Twizel Community Board page on Council's website.

### COMMUNITY FACILITIES MANAGER

#### **Routes through Ruataniwha Lagoon Reserve**

*To be considered by the Twizel Greenways Working Group*

#### **Skateboard Park**

Volunteer Group

#### **Twizel Early Learning Centre:**

Consideration of financial assistance for the Centre to be deferred until the completion of the assignment of the lease from the Twizel Area School to the Centre.

#### **Twizel Early Learning Centre**

- Enter into a lease arrangement with the Twizel Early Learning Centre whereby in return for a minimal rental, the Twizel Early Learning Centre maintains the building. *Underway*
- Review policies for providing financial assistance for community organisations by way of grants, concessional rentals or other means. *Yet to be actioned*

*14 February 2011*

#### **Trail Camera**

*Trail Camera has been purchased.*

#### **Entrance to Twizel Radio Station and District Nurses Room and Rubbish collection**

- An effort to be made to address the problem of the **rubbish and mess** at the entrance to the Twizel Radio Station and District Nurses' room by undertaking surveillance of the area and persuading those responsible for making the mess to desist.
- Twizel Development and Promotion Association Inc to be advised of the action being taken to address the problem of the **rubbish and mess** at the entrance to the Twizel Radio Station and District Nurses' room and that a new Solid Waste Strategy would be in place by next Christmas so the perceived issues should not recur.

*TPDA advised of action taken.*

### MANAGER – FINANCE AND ADMINISTRATION

#### **Financial Support for Twizel Medical Centre:**

Note that Council has deferred making a decision on the request from the Mackenzie Medical Trust for seed funding for the replacement of the Twizel medical centre building, for the moment.

## **ASSET MANAGER**

### **Twizel Early Learning Centre – Parking:**

The garden in front of the Early Learning Centre to be cleared to provide 1200mm of hardstand area for a footpath and four 30 Minute car parks to be established. *Update to be provided at meeting on 9 May 2011*

### **Traffic Issues**

Establish a working party of the Asset Manager, Community Facilities Manager and Community Board members Phil Rive and Kieran Walsh review the traffic issues with the power to implement any changes required. *Update to be provided at meeting on 9 May 2011*

## **CHIEF EXECUTIVE OFFICER**

*14 February 2011*

### **Appointments to the Mackenzie Tourism and Development Trust**

- In response to the recommendations made regarding appointments to the MTDT, the Council resolved to advise the Twizel Community Board that the appointment of trustees to the Mackenzie Tourism and Development Trust was not made on a geographic basis; trustees were appointed on the basis of the skills they could bring to the Board table and that a vacancy on the Trust would be arising in June 2011 and a suitable candidate would be appointed at that time.
- The Council adopted the recommendation from the Twizel Community Board that advertising for expressions of interest in being appointed Trustees on the Mackenzie Tourism and Development Trust not be confined to the Timaru Herald, and that local news sheets also be used, eg the Twizel Update. *Noted.*



## **MACKENZIE DISTRICT COUNCIL**

**REPORT TO:** TWIZEL COMMUNITY BOARD  
**SUBJECT:** FINANCIAL REPORT – MARCH 2011  
**MEETING DATE:** 9 MAY 2011  
**REF:** FIN 1/2/4  
**FROM:** MANAGER – FINANCE AND ADMINISTRATION  
**ENDORSED BY:** CHIEF EXECUTIVE OFFICER

### **PURPOSE OF REPORT:**

Attached is the financial report for the Board for the period to March 2011, the purpose of which is to update Board members on the financial performance of the Twizel Community as a whole for that period.

Commentary will be provided for any significant variances.

### **STAFF RECOMMENDATIONS:**

1. That the report be received.

**PAUL MORRIS**  
**MANAGER – FINANCE & ADMINISTRATION**

**GLEN INNES**  
**CHIEF EXECUTIVE OFFICER**

**TWIZEL COMMUNITY BOARD**  
**GOVERNANCE & INVESTMENT**  
**FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year	March 2011			Note	Full Year to 30 June 2011			Note
	YTD Actual	Actual	Budget	Variance		Forecast	Budget	Variance	
OPENING BALANCE	0	0	0			0	0		
Operating Expenditure									
Members Costs	6,216	5,209	6,570	1,361	√	8,764	8,764	0	√
Council Staff Support Costs	12,951	12,744	12,744	0	√	16,990	16,990	0	√
Total Operating Expenditure	19,167	17,953	19,314	1,361		25,754	25,754	0	
Operating Revenue									
Twizel Works & Services Rates	(60,807)	17,953	19,314	1,361	√	25,754	25,754	0	√
Other Income	79,974	0	0	0	X	0	0	0	X
Total Operating Revenue	19,167	17,953	19,314	1,361		25,754	25,754	0	
CLOSING BALANCE	0	0	0			0	0		

**Variance Analysis**

No significant variances

**TWIZEL COMMUNITY BOARD - GOVERNANCE**  
**FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance	Note	Forecast	Full Year to 30 June 2011 Budget	Variance	Note
OPENING BALANCE	0	0	0			0	0		
Operating Expenditure									
Members Costs	6,216	5,209	6,570	1,361	√	8,764	8,764	0	√
Council Staff Support Costs	12,951	12,744	12,744	0	√	16,990	16,990	0	√
Total Operating Expenditure	19,167	17,953	19,314	1,361		25,754	25,754	0	
Operating Revenue									
Twizel Works & Services Rates	19,167	17,953	19,314	1,361	√	25,754	25,754	0	√
Total Operating Revenue	19,167	17,953	19,314	1,361		25,754	25,754	0	
CLOSING BALANCE	0	0	0			0	0		

**Variance Analysis**

No significant variances.

**TWIZEL INVESTMENT INCOME**  
**FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance	Note	Forecast	Full Year to 30 June 2011 Budget	Variance	Note
OPENING BALANCE	0	0	0			0	0		
Operating Revenue									
Twizel Works & Services Rates	(79,974)			0	√			0	√
Other Income	79,974			0	X			0	X
Total Operating Revenue	0	0	0	0		0	0	0	
CLOSING BALANCE	0	0	0			0	0		

**Variance Analysis**

No significant variances.





**TWIZEL WATER****FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year	March 2011			Full Year to 30 June 2011				
	YTD Actual	Actual	Budget	Variance	Note	Forecast	Budget	Variance	Note
OPENING BALANCE	0	0	0			0	0		
Operating Expenditure									
Labour	0	0	0	0	✓	0	0	0	✓
Members Costs	0	0	0	0	✓	0	0	0	✓
Consultancy	2,515	1,994	6,216	4,222	✓	6,216	6,216	0	✓
Administration	2,168	2,298	2,037	261	X	2,661	2,661	0	✓
Capital Reserve Interest Paid	0	0	0	0	✓	0	0	0	✓
General Maintenance	93,116	84,287	92,585	8,298	✓ 1	123,260	123,260	0	✓
Roading					✓			0	✓
Council Staff Support Costs	33,669	33,129	33,129	0	✓	44,175	44,175	0	✓
Total Operating Expenditure	131,468	121,708	133,967	12,259		176,312	176,312	0	
Operating Revenue									
Twizel Water Rates	121,856	118,896	133,967	15,071	✓	129,236	129,236	0	✓
Other Income	9,612	2,812	0	2,812	✓	47,076	47,076	0	X
Council Staff Support Income	0	0	0	0	X	0	0	0	X
Total Operating Revenue	131,468	121,708	133,967	12,259		176,312	176,312	0	
CLOSING BALANCE	0	0	0			0	0		

	Last Year			March 2011		Full Year to 30 June 2011			
CAPITAL RESERVE STATEMENT	YTD Actual	Actual	Budget	Variance	Note	Forecast	Budget	Variance	Note
OPENING BALANCE	798,068	984,221	984,221			984,221	984,221		
Capital Expenditure									
Headworks - Renewal	4,404	7,453	11,637	4,185	✓	26,000	15,510	10,490	X
Town Reticulation - Renewal	0	0	0	0	✓	0	0	0	✓
Service Connections - Renewal	18,089	8,433	16,240	7,807	✓	23,244	23,244	0	✓
Town Reticulation - New	0	0	15,507	15,507	✓	31,000	20,680	10,320	X
Headworks - New	0	0	0	0	✓	0	0	0	✓
Treatment - New	0	25	34,119	34,094	✓	55,000	45,496	9,504	X
Service Connections - New	0	0	0	0	✓	0	0	0	✓
Vested Assets	0	0	19,422	19,422	✓	25,899	25,899	0	✓
Investigations - New Source	0	0	0	0	✓	0	0	0	✓
Investigations - Manuka Terrace	0	0	0	0	✓	0	0	0	✓
Resource Consent Costs	0	1,284	0	1,284	X	26,000	0	26,000	X
Tourism Subsidy Application	0	0	0	0	✓	0	0	0	✓
Total Capital Expenditure	22,493	17,194	96,925	79,731		187,143	130,829	56,314	
Capital Revenue									
Twizel Water Rates	92,520	93,843	93,843	0	✓	125,118	125,118	0	✓
Capital Reserve Interest Received	27,391	21,109	14,778	6,331	✓	19,698	19,698	0	X
Financial Contributions	0	0	18,746	18,746	X	18,746	18,746	0	X
Upgrade Contributions	0	0	0	0	X	0	0	0	X
Assets Vested from Developers	0	0	25,899	25,899	X	25,899	25,899	0	X
Other Income	0	0	0	0	X	0	0	0	X
Total Capital Revenue	119,911	114,952	153,266	38,314		189,461	189,461	0	
CLOSING BALANCE	895,486	1,081,979	1,040,562			986,539	1,042,853		

**Variance Analysis**

1. Lower than anticipated power costs (\$7,507) and maintenance costs (\$1391) have resulted in this favourable variance

**TWIZEL SEWERAGE**  
**FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance Note	Forecast	Full Year to 30 June 2011 Budget	Variance Note
OPENING BALANCE	0	0	0		0	0	
Operating Expenditure							
Labour	0	0	0	0 ✓	0	0	0 ✓
Members Costs	0	0	0	0 ✓	0	0	0 ✓
Consultancy	0	1,595	4,144	2,549 ✓ 1	4,144	4,144	0 ✓
Administration	726	957	846	111 X	1,122	1,122	0 ✓
Capital Reserve Interest Paid	0	0	0	0 ✓	0	0	0 ✓
General Maintenance	20,263	21,600	19,899	1,701 X 2	27,539	27,539	0 ✓
Roading	0	0	0	0 ✓	0	0	0 ✓
Council Staff Support Costs	26,658	26,199	26,199	0 ✓	34,922	34,922	0 ✓
<b>Total Operating Expenditure</b>	<b>47,646</b>	<b>50,351</b>	<b>51,088</b>	<b>737</b>	<b>67,727</b>	<b>67,727</b>	<b>0</b>
Operating Revenue							
Twizel Sewer Rates	47,646	50,351	51,088	737 ✓	67,727	67,727	0 ✓
Other Income	0	0	0	0 X	0	0	0 X
Council Staff Support Income	0	0	0	0 X	0	0	0 X
<b>Total Operating Revenue</b>	<b>47,646</b>	<b>50,351</b>	<b>51,088</b>	<b>737</b>	<b>67,727</b>	<b>67,727</b>	<b>0</b>
CLOSING BALANCE	0	0	0		0	0	

CAPITAL RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance Note	Forecast	Full Year to 30 June 2011 Budget	Variance Note
OPENING BALANCE	500,837	597,449	597,449		597,449	597,449	
Capital Expenditure							
Sewer Reticulation - Renewal	0	0	0	0 ✓	0	0	0 ✓
Sewer Reticulation - New	307	0	0	0 ✓	0	0	0 ✓
Sewer Treatment - New	58,208	17,116	150,000	132,884 ✓	162,000	150,000	12,000 X
Vested Assets	0	0	25,902	25,902 ✓	34,537	34,537	0 ✓
Resource Consent Costs	55,475	18,773	0	18,773 X 3	0	0	0 ✓
Disposal - Strategic Planning	0	0	0	0 ✓	0	0	0 ✓
Tourism Subsidy Application	0	0	0	0 ✓	0	0	0 ✓
<b>Total Capital Expenditure</b>	<b>113,989</b>	<b>35,888</b>	<b>175,902</b>	<b>140,014</b>	<b>196,537</b>	<b>184,537</b>	<b>12,000</b>
Capital Revenue							
Twizel Sewer Rates	74,880	89,199	89,199	0 ✓	118,924	118,924	0 ✓
Capital Reserve Interest Received	18,455	15,022	11,565	3,457 ✓	15,424	15,424	0 X
Financial Contributions	49,249	2,989	12,717	9,728 X	16,961	16,961	0 X
Upgrade Contributions	0	0	0	0 X	0	0	0 X
Assets Vested from Developers	0	0	34,537	34,537 X	34,537	34,537	0 X
Other Income	0	0	0	0 X	0	0	0 X
<b>Total Capital Revenue</b>	<b>142,583</b>	<b>107,210</b>	<b>148,018</b>	<b>40,808</b>	<b>185,846</b>	<b>185,846</b>	<b>0</b>
CLOSING BALANCE	529,432	668,770	569,565		586,758	598,758	

**Variance Analysis**

1. The favourable variance is due to lower than anticipated valuation costs for the three yearly Infrastructure revaluation
2. Higher than anticipated cost of contractors (\$2,859) has contributed to the overall unfavourable variance.
3. Unbudgeted costs to obtain resource consents.





**TWIZEL STORMWATER  
FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance	Note	Forecast	Full Year to 30 June 2011 Budget	Variance	Note
OPENING BALANCE	0	0	0			0	0		
<b>Operating Expenditure</b>									
Labour	0	0	0	0	✓	0	0	0	✓
Members Costs	0	0	0	0	✓	0	0	0	✓
Consultancy	0	997	2,590	1,593	✓	2,590	2,590	0	✓
Administration	150	192	153	39	X	200	200	0	✓
Capital Reserve Interest Paid	0	0	0	0	✓	0	0	0	✓
General Maintenance	1,955	3,266	3,600	334	✓	4,800	4,800	0	✓
Roading	0	0	0	0	✓	0	0	0	✓
Council Staff Support Costs	8,226	8,100	8,100	0	✓	10,801	10,801	0	✓
<b>Total Operating Expenditure</b>	<b>10,331</b>	<b>12,555</b>	<b>14,443</b>	<b>1,888</b>		<b>18,391</b>	<b>18,391</b>	<b>0</b>	
<b>Operating Revenue</b>									
Twizel Works & Services Rates	3,982	8,011	10,402	2,391	✓	13,006	13,006	0	✓
Capital Reserve Interest Received	6,348	4,544	4,041	503	✓	5,385	5,385	0	X
Other Income	0	0	0	0	X	0	0	0	X
Council Staff Support Income	0	0	0	0	X	0	0	0	X
<b>Total Operating Revenue</b>	<b>10,331</b>	<b>12,555</b>	<b>14,443</b>	<b>1,888</b>		<b>18,391</b>	<b>18,391</b>	<b>0</b>	
<b>CLOSING BALANCE</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>		

CAPITAL RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance	Note	Forecast	Full Year to 30 June 2011 Budget	Variance	Note
OPENING BALANCE	171,965	224,285	224,285			224,285	224,285		
<b>Capital Expenditure</b>									
Vested Assets	0	0	15,552	15,552	✓	20,738	20,738	0	✓
Resource Consent Costs	0	0	0	0	✓	0	0	0	✓
Tourism Subsidy Application	0	0	0	0	✓	0	0	0	✓
<b>Total Capital Expenditure</b>	<b>0</b>	<b>0</b>	<b>15,552</b>	<b>15,552</b>		<b>20,738</b>	<b>20,738</b>	<b>0</b>	
<b>Capital Revenue</b>									
Twizel Works & Services Rates	20,331	22,527	22,527	0	✓	30,029	30,029	0	✓
Financial Contributions	0	0	0	0	X	0	0	0	X
Upgrade Contributions	0	0	0	0	X	0	0	0	X
Assets Vested from Developers	0	0	15,552	15,552	X	20,738	20,738	0	X
Other Income	0	0	0	0	X	0	0	0	X
<b>Total Capital Revenue</b>	<b>20,331</b>	<b>22,527</b>	<b>38,079</b>	<b>15,552</b>		<b>50,767</b>	<b>50,767</b>	<b>0</b>	
<b>CLOSING BALANCE</b>	<b>192,296</b>	<b>246,812</b>	<b>246,812</b>			<b>254,314</b>	<b>254,314</b>		

**Variance Analysis**

No significant variances

**TWIZEL ROADING**

**FINANCIAL REPORT FOR MARCH 2011**

✓

OPERATING RESERVE STATEMENT	Last Year	Actual	Budget	March 2011		Forecast	Full Year to 30 June 2011	
	YTD Actual			Variance	Note		Budget	Variance
<b>OPENING BALANCE</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	
<b>Operating Expenditure</b>								
Capital Reserve Interest Paid	0	0	0	0	✓	0	0	0
Roadway								
Subsidised								
Drainage Mice - St Cleaning	21,055	17,514	23,220	5,706	✓	30,960	30,960	0
Traffic Svcs Mice - Pav Mkings	0	0	0	0	✓	11,352	11,352	0
St Lighting - Electricity	14,926	14,521	16,713	2,192	✓	22,280	22,280	0
St Lighting - Elec - Transit	81	85	108	23	✓	144	144	0
Street Lighting - Maintenance	15,606	11,049	15,597	4,548	✓	20,800	20,800	0
St Lighting - Mice - Transit	158	112	540	428	✓	722	722	0
Sealed Pavement Mice	13,861	2,755	11,862	9,107	✓	15,813	15,813	0
Unsealed Pavement Maintenance	1,951	2,553	774	1,779	X	1,032	1,032	0
Drainage Mice - Other	2,104	961	1,503	542	✓	2,002	2,002	0
Environmental Maintenance	386	0	0	0	✓	0	0	0
Enviro Mice - Snow & Ice Contr	0	2,229	1,035	1,194	X	1,376	1,376	0
Enviro Mice - Vegetation Contr	1,819	333	1,035	703	✓	1,376	1,376	0
Enviro Mice - Other	343	795	1,035	240	✓	1,376	1,376	0
Network & Asset Management	0	0	2,322	2,322	✓	3,096	3,096	0
Traffic Svcs Mice - Signs EMPs	38	409	468	59	✓	619	619	0
Total Subsidised	72,328	53,314	76,212	22,898	✓	112,948	112,948	0
Unsubsidised								
Twizel Footpaths	12,898	10,377	9,756	621	X	13,003	13,003	0
Total Unsubsidised	12,898	10,377	9,756	621	X	13,003	13,003	0
Total Roadway	85,226	63,691	85,968	22,277	✓	125,951	125,951	0
Council Staff Support Costs								
Charges - Roadway Prof Svcs	5,625	6,678	6,678	0	✓	8,901	8,901	0
Charges - Admin District	3,600	3,645	3,645	0	✓	4,863	4,863	0
Charges - Asset Management	12,033	11,790	11,790	0	✓	15,719	15,719	0
Total Council Staff Support Costs	21,258	22,113	22,113	0	✓	29,483	29,483	0
<b>Total Operating Expenditure</b>	<b>106,484</b>	<b>85,804</b>	<b>108,081</b>	<b>22,277</b>		<b>155,434</b>	<b>155,434</b>	<b>0</b>
<b>Operating Revenue</b>								
Twizel Works & Services Rates	77,641	53,595	73,145	19,550	✓	91,252	91,252	0
Other Income								
Transit-Street Lights & Clean	0	184	648	464	X	866	866	0
Transfund New Zealand	17,651	20,474	23,416	2,941	X	48,822	48,822	0
Petroleum Tax	11,192	11,551	10,872	679	✓	14,494	14,494	0
Total Other Income	28,843	32,209	34,936	2,726	X	64,182	64,182	0
Council Staff Support Income	0	0	0	0	X	0	0	0
<b>Total Operating Revenue</b>	<b>106,484</b>	<b>85,804</b>	<b>108,081</b>	<b>22,277</b>		<b>155,434</b>	<b>155,434</b>	<b>0</b>
<b>CLOSING BALANCE</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>	

CAPITAL RESERVE STATEMENT	Last Year	March 2011			Full Year to 30 June 2011		
	YTD Actual	YTD Actual	YTD Actual	Variance Note	Forecast	Budget	Variance Note
<b>OPENING BALANCE</b>	<b>82,969</b>	<b>63,487</b>	<b>63,487</b>		<b>63,487</b>	<b>63,487</b>	
<b>Capital Expenditure</b>							
<i>Subsidised Capital Expenditure</i>							
Signs	0	11,476	1,548	9,928 X	2,064	2,064	0 ✓
Reseals	0	0	0	0 ✓	0	0	0 ✓
<i>Total Subsidised Capital Expenditure</i>	0	11,476	1,548	9,928 X	2,064	2,064	0 ✓
<i>Unsubsidised Capital Expenditure</i>							
Footpaths - Surfacing	0	0	50,248	50,248 ✓	50,248	50,248	0 ✓
Ruataniwha Reserve Road	0	28,075	30,000	1,925 ✓	30,000	30,000	0 ✓
Verges NW Arch	0	0	0	0 ✓	5,160	5,160	0 ✓
Vested Assets	0	0	65,196	65,196 ✓	86,927	86,927	0 ✓
<i>Unsubsidised</i>	0	0	115,444	115,444 ✓	172,335	172,335	0 ✓
<b>Total Capital Expenditure</b>	<b>0</b>	<b>11,476</b>	<b>116,992</b>	<b>105,516</b>	<b>174,399</b>	<b>174,399</b>	<b>0</b>
<b>Capital Revenue</b>							
Twizel Works & Services Rates	54,206	46,201	95,928	49,727 ✓	96,165	96,165	0 ✓
Capital Reserve Interest Received	2,648	1,123	1,125	2 X	1,506	1,506	0 X
Financial Contributions	0	0	0	0 X	0	0	0 X
Upgrade Contributions	0	0	0	0 X	0	0	0 X
Assets Vested from Developers	0	0	65,196	65,196 X	86,927	86,927	0 X
Other Income	0	0	0	0 X	0	0	0 X
LTNZ Subsidies	71,855	54,236	53,624	612 ✓	53,903	53,903	0 X
<b>Total Capital Revenue</b>	<b>128,709</b>	<b>101,561</b>	<b>215,873</b>	<b>114,312</b>	<b>238,501</b>	<b>238,501</b>	<b>0</b>
<b>CLOSING BALANCE</b>	<b>211,678</b>	<b>153,572</b>	<b>162,368</b>		<b>127,589</b>	<b>127,589</b>	

#### Variance Analysis

**TWIZEL REFUSE COLLECTION**  
**FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year	Actual	Budget	March 2011		Forecast	Full Year to 30 June 2011	
	YTD Actual			Variance	Note		Budget	Variance Note
<b>OPENING BALANCE</b>	<b>4,251</b>	<b>11,584</b>	<b>11,584</b>			<b>11,584</b>	<b>11,584</b>	
<b>Operating Expenditure</b>								
Labour	0	0	0	0	✓	0	0	0 ✓
Members Costs	0	0	0	0	✓	0	0	0 ✓
Consultancy	0	0	0	0	✓	0	0	0 ✓
Administration	0	0	0	0	✓	0	0	0 ✓
Capital Reserve Interest Paid	0	0	0	0	✓	0	0	0 ✓
General Maintenance	19,935	20,475	21,501	1,026	✓	28,665	28,665	0 ✓
Roading	0	0	0	0	✓	0	0	0 ✓
Council Staff Support Costs	9,558	8,280	8,280	0	✓	11,033	11,033	0 ✓
<b>Total Operating Expenditure</b>	<b>29,493</b>	<b>28,755</b>	<b>29,781</b>	<b>1,026</b>		<b>39,698</b>	<b>39,698</b>	<b>0</b>
<b>Operating Revenue</b>								
Twizel Refuse Rates	31,401	29,763	29,772	9	✓	39,698	39,698	0 ✓
Other Income	0	0	0	0	X	0	0	0 X
Council Staff Support Income	0	0	0	0	X	0	0	0 X
<b>Total Operating Revenue</b>	<b>31,401</b>	<b>29,763</b>	<b>29,772</b>	<b>9</b>		<b>39,698</b>	<b>39,698</b>	<b>0</b>
<b>CLOSING BALANCE</b>	<b>6,159</b>	<b>12,592</b>	<b>11,575</b>			<b>11,584</b>	<b>11,584</b>	

**Variance Analysis**

No Significant variances





**TWIZEL SWIMMING POOL**  
**FINANCIAL REPORT FOR MARCH 2011**

OPERATING RESERVE STATEMENT	Last Year	March 2011			Full Year to 30 June 2011		
	YTD Actual	Actual	Budget	Variance Note	Forecast	Budget	Variance Note
<b>OPENING BALANCE</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	
<b>Operating Expenditure</b>							
Labour	24,391	24,255	31,233	6,978 ✓	26,743	26,743	0 ✓
Administration	928	2,257	1,963	294 X	2,163	2,163	0 ✓
General Maintenance	31,623	30,207	28,383	1,824 X	27,933	27,933	0 ✓
Council Staff Support Costs	8,838	8,910	8,910	0 ✓	11,876	11,876	0 ✓
<b>Total Operating Expenditure</b>	<b>65,780</b>	<b>65,629</b>	<b>70,489</b>	<b>4,860 ✓</b>	<b>68,715</b>	<b>68,715</b>	<b>0 ✓</b>
<b>Operating Revenue</b>							
Twizel Works & Services Rates	51,225	38,850	45,155	6,305 ✓	43,486	43,486	0 ✓
Other Income	14,555	16,522	15,334	1,188 ✓	15,229	15,229	0 X
Building Maintenance Reserve	0	10,257	10,000	257 ✓	10,000	10,000	0 X
<b>Total Operating Revenue</b>	<b>65,780</b>	<b>65,629</b>	<b>70,489</b>	<b>4,860</b>	<b>68,715</b>	<b>68,715</b>	<b>0</b>
<b>CLOSING BALANCE</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	

**Variance Analysis**

No significant variances from budget

**TWIZEL EVENTS CENTRE**  
**FINANCIAL REPORT FOR MARCH 2011**

OPERATING RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance	Note	Forecast	Full Year to 30 June 2011 Budget	Variance	Note
OPENING BALANCE	0	0	0			0	0		
<b>Operating Expenditure</b>									
Administration	6,912	5,176	6,489	1,313	✓	8,658	8,658	0	✓
Capital Reserve Interest Paid	428	0	0	0	✓	0	0	0	✓
General Maintenance	59,815	61,013	65,205	4,192	✓ 1	86,932	86,932	0	✓
Council Staff Support Costs	4,473	4,500	4,500	0	✓	5,994	5,994	0	✓
<b>Total Operating Expenditure</b>	<b>71,628</b>	<b>70,689</b>	<b>76,194</b>	<b>5,505</b>	✓	<b>101,584</b>	<b>101,584</b>	<b>0</b>	✓
<b>Operating Revenue</b>									
Twizel Works & Services Rates	47,196	50,136	36,985	13,151	X	50,978	50,978	0	✓
Building Maintenance Reserve	3,000	4,515	12,753	8,238	X	17,000	17,000	0	X
Other Income	21,432	16,038	26,456	10,418	X	33,606	33,606	0	X
<b>Total Operating Revenue</b>	<b>71,628</b>	<b>70,689</b>	<b>76,194</b>	<b>5,505</b>		<b>101,584</b>	<b>101,584</b>	<b>0</b>	
<b>CLOSING BALANCE</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>		

CAPITAL RESERVE STATEMENT	Last Year YTD Actual	Actual	Budget	March 2011 Variance	Note	Forecast	Full Year to 30 June 2011 Budget	Variance	Note
OPENING BALANCE	(70,843)	(25,915)	(25,915)			(25,915)	(25,915)		
<b>Capital Expenditure</b>									
Heating System	0	0	0	0	✓	0	0	0	✓
Buildings	0	0	0	0	✓	0	0	0	✓
<b>Total Capital Expenditure</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	✓	<b>0</b>	<b>0</b>	<b>0</b>	✓
<b>Capital Revenue</b>									
Twizel Works & Services Rates	0	0	0	0	X	0	0	0	X
<b>Total Capital Revenue</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>	
<b>CLOSING BALANCE</b>	<b>(70,843)</b>	<b>(25,915)</b>	<b>(25,915)</b>			<b>(25,915)</b>	<b>(25,915)</b>		

**Variance Analysis**

1. Replacement of Hall lighting and Security exit lighting.



**TWIZEL RESERVES**  
**FINANCIAL REPORT FOR MARCH 2011**

OPERATING RESERVE STATEMENT	Last Year	March 2011			Full Year to 30 June 2011		
	YTD Actual	Actual	Budget	Variance Note	Forecast	Budget	Variance Note
OPENING BALANCE	0	0	0		0	0	
Operating Expenditure							
Administration	2,142	3,005	1,053	1,952 X	1,405	1,405	0 ✓
General Maintenance	11,710	6,849	19,681	12,832 ✓ 1	22,955	22,955	0 ✓
Council Staff Support Costs	1,701	1,710	1,710	0 ✓	2,286	2,286	0 ✓
Total Operating Expenditure	15,552	11,564	22,444	10,880 ✓	26,646	26,646	0 ✓
Operating Revenue							
Twizel Works & Services Rates	15,552	11,564	22,444	10,880 ✓	26,646	26,646	0 ✓
Total Operating Revenue	15,552	11,564	22,444	10,880	26,646	26,646	0
CLOSING BALANCE	0	0	0		0	0	

**Variance Analysis**

- Changes in Contractual Arrangements has meant lawn-mowing shows a favourable variance of \$2,948. Some costs are expected in January and February. Also Planned Maintenance is lower than budgeted again due to the revised contractual regime.

**TWIZEL TOWNSHIP & COMMUNITY GRANTS  
FINANCIAL REPORT FOR MARCH 2011**

OPERATING RESERVE STATEMENT	Last Year			March 2011	Note	Full Year to 30 June 2011		
	YTD Actual	Actual	Budget	Variance		Forecast	Budget	Variance
OPENING BALANCE	0	0	0			0	0	
<b>Operating Expenditure</b>								
Administration	44,084	39,770	36,508	3,262	X	38,497	38,497	0 ✓
Capital Reserve Interest Paid	43,829	29,497	26,199	3,298	X	34,927	34,927	0 ✓
General Maintenance	182,598	209,883	206,249	3,634	X	248,689	248,689	0 ✓
Council Staff Support Costs	40,518	39,573	39,573	0	✓	52,765	52,765	0 ✓
<b>Total Operating Expenditure</b>	<b>311,029</b>	<b>318,722</b>	<b>308,529</b>	<b>10,193</b>	<b>X</b>	<b>374,878</b>	<b>374,878</b>	<b>0 ✓</b>
<b>Operating Revenue</b>								
Twizel Works & Services Rates	330,994	341,975	321,466	20,509	X	383,769	383,769	0 ✓
Other Income	3,596	3,736	5,778	2,042	X	7,702	7,702	0 X
Building Maintenance Reserve	(2,015)	(2,015)	(2,015)	0	X	(2,015)	(2,015)	0 X
<b>Total Operating Revenue</b>	<b>332,576</b>	<b>343,696</b>	<b>325,229</b>	<b>18,467</b>		<b>389,456</b>	<b>389,456</b>	<b>0</b>
<b>CLOSING BALANCE</b>	<b>21,547</b>	<b>24,974</b>	<b>16,700</b>			<b>14,578</b>	<b>14,578</b>	

CAPITAL RESERVE STATEMENT	Last Year			March 2011	Note	Full Year to 30 June 2011		
	YTD Actual	Actual	Budget	Variance		Forecast	Budget	Variance
OPENING BALANCE	(1,078,784)	(997,917)	(997,917)			(997,917)	(997,917)	
<b>Capital Expenditure</b>								
Village Centre Upgrade	8,554	0	0	0	✓	0	0	0 ✓
<b>Total Capital Expenditure</b>	<b>8,554</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>✓</b>	<b>0</b>	<b>0</b>	<b>0 ✓</b>
<b>Capital Revenue</b>								
<b>Total Capital Revenue</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	<b>0</b>	<b>0</b>
<b>CLOSING BALANCE</b>	<b>(1,087,338)</b>	<b>(997,917)</b>	<b>(997,917)</b>			<b>(997,917)</b>	<b>(997,917)</b>	

**Variance Analysis**

Variance analysis provided on next page

**FURTHER BREAKDOWN OF TOWNSHIP EXPENDITURE**

	Last Year YTD Actual	Actual	Budget	March 2011 Variance	Note	Forecast	Full Year to 30 June 2011 Budget	Variance	Note
<b>Administration</b>									
Donations & Grants	4,000	3,448	3,645	197	✓	2,735	2,735	0	✓
Twizel Information Centre	21,547	27,200	16,700	10,500	X	16,700	16,700	0	✓
Twizel Brochure	0	0	0	0	✓	0	0	0	✓
Twizel Community Care Trust	5,000	0	5,000	5,000	✓	5,180	5,180	0	✓
Insurance	1,327	1,102	1,728	626	✓	2,304	2,304	0	✓
Other Expenses	0	0	0	0	✓	0	0	0	✓
R & M - Other Community Buildings	0	0	774	774	✓	1,036	1,036	0	✓
Rates	8,710	8,020	8,661	641	✓	10,542	10,542	0	✓
<b>Total Administration</b>	<b>40,584</b>	<b>39,770</b>	<b>36,508</b>	<b>3,262</b>	X	<b>38,497</b>	<b>38,497</b>	<b>0</b>	✓
<b>General Maintenance</b>									
Electricity	1,245	1,667	1,620	47	X	2,160	2,160	0	✓
Gardening - Contractor	26,010	26,966	24,597	2,369	X	32,793	32,793	0	✓
Contractors	834	906	1,053	147	✓	1,399	1,399	0	✓
Irrigation of Green Areas	5,890	11,373	5,180	6,193	X	5,180	5,180	0	✓
Gardening - Plants	0	0	1,036	1,036	✓	1,036	1,036	0	✓
Green Areas - Equipment Maint.	11,601	0	3,087	3,087	✓	3,087	3,087	0	✓
Lawn mowing	39,281	53,872	44,135	9,737	X	56,749	56,749	0	✓
R & M - Unplanned	5,827	4,209	3,888	321	X	5,180	5,180	0	✓
Tree Maintenance	3,084	327	2,763	2,436	✓	3,688	3,688	0	✓
Leaf removal	0	0	0	0	✓	0	0	0	✓
Playground Maintenance	1,897	1,105	936	169	X	1,243	1,243	0	✓
Litter Bin Waste Disposal Fees	0	2,107	702	1,405	X	932	932	0	✓
Litter Bin Collection	23,572	27,482	23,850	3,632	X	31,802	31,802	0	✓
Spraying	0	0	1,036	1,036	✓	1,036	1,036	0	✓
Employment Scheme	0	0	0	0	✓	0	0	0	✓
Tree Management	0	2,160	0	2,160	X	0	0	0	✓
Fire Danger Section Mowing	0	0	0	0	✓	0	0	0	✓
Tree Belt Management	11,420	10,305	20,720	10,415	✓	20,720	20,720	0	✓
Tree Planting	0	0	0	0	✓	0	0	0	✓
Green Areas Path Reinstatement	0	0	1,557	1,557	✓	2,072	2,072	0	✓
Green Ways Fence Reinstatement	806	514	3,888	3,374	✓	5,180	5,180	0	✓
Cleanup SH8	0	0	387	387	✓	518	518	0	✓
Community Entertainment	0	0	1,170	1,170	✓	1,554	1,554	0	✓
Walkways	112	0	4,144	4,144	✓	4,144	4,144	0	✓
Water Intake Land Maintenance	19	399	4,500	4,101	✓	6,216	6,216	0	✓
Twizel Township Projects	51,000	66,490	56,000	10,490	X	62,000	62,000	0	✓
<b>Total General Maintenance</b>	<b>182,598</b>	<b>209,883</b>	<b>206,249</b>	<b>3,634</b>		<b>248,689</b>	<b>248,689</b>	<b>0</b>	

**Variance Analysis**



**TWIZEL COMMUNITY BOARD**  
**FINANCIAL REPORT FOR MARCH 2011**

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OPERATING RESERVE STATEMENT	Last Year	Actual	Budget	March 2011		Forecast	Full Year to 30 June 2011	
	YTD Actual			Variance	Note		Budget	Variance Note
<b>OPENING BALANCE</b>	<b>4,251</b>	<b>11,584</b>	<b>11,584</b>			<b>11,584</b>	<b>11,584</b>	
<b>Operating Expenditure</b>								
Labour	24,391	24,255	31,233	6,978	√	26,743	26,743	0 √
Members Costs	6,216	5,209	6,570	1,361	√	8,764	8,764	0 √
Consultancy	2,515	4,587	12,950	8,363	√	12,950	12,950	0 √
Administration	57,110	53,655	49,049	4,606	X	54,706	54,706	0 √
Capital Reserve Interest Paid	44,256	29,497	26,199	3,298	X	34,927	34,927	0 √
General Maintenance	421,014	437,580	457,103	19,523	√	570,773	570,773	0 √
Roading	85,226	63,691	85,968	22,277	√	125,951	125,951	0 √
Council Staff Support Costs	167,850	165,258	165,258	0	√	220,325	220,325	0 √
<b>Total Operating Expenditure</b>	<b>808,577</b>	<b>783,731</b>	<b>834,330</b>	<b>50,599</b>		<b>1,055,139</b>	<b>1,055,139</b>	<b>0</b>
<b>Operating Revenue</b>								
Twizel Works & Services Rates	465,784	522,084	528,911	6,827	√	634,890	634,890	0 √
Sewer Rates	47,646	50,351	51,088	737	√	67,727	67,727	0 √
Water Rates	121,856	118,896	133,967	15,071	√	129,236	129,236	0 √
Refuse Rates	31,401	29,763	29,772	9	√	39,698	39,698	0 √
Building Maintenance Reserve	19,418	24,281	34,442	10,160	X	41,592	41,592	0 X
Capital Reserve Interest Received	6,348	4,544	4,041	503	√	5,385	5,385	0 X
Other Income	139,579	59,794	68,801	9,007	X	151,189	151,189	0 X
Council Staff Support Income	0	0	0	0	X	0	0	0 X
<b>Total Operating Revenue</b>	<b>832,032</b>	<b>809,713</b>	<b>851,021</b>	<b>41,308</b>		<b>1,069,717</b>	<b>1,069,717</b>	<b>0</b>
<b>CLOSING BALANCE</b>	<b>27,706</b>	<b>37,566</b>	<b>28,275</b>			<b>26,162</b>	<b>26,162</b>	

**TWIZEL COMMUNITY BOARD**  
**FINANCIAL REPORT FOR MARCH 2011**

CAPITAL RESERVE STATEMENT	Last Year	Actual	Budget	March 2011		Forecast	Full Year to 30 June 2011	
	YTD Actual			Variance	Note		Budget	Variance
OPENING BALANCE	404,212	845,610	845,610			845,610	845,610	
Capital Expenditure								
Essential Services	136,482	64,559	405,371	340,812	✓	578,817	510,503	68,314 X
Total Capital Expenditure	145,036	64,559	405,371	340,812		578,817	510,503	68,314
Capital Revenue								
Twizel Works & Services Rates	74,537	68,728	118,455	49,727	✓	126,194	126,194	0 ✓
Water Rates	92,520	93,843	93,843	0	✓	125,118	125,118	0 ✓
Sewer Rates	74,880	89,199	89,199	0	✓	118,924	118,924	0 ✓
Capital Reserve Interest Received	48,494	37,254	27,468	9,786	✓	36,628	36,628	0 X
Essential Services	121,103	57,225	226,271	169,046	X	257,711	257,711	0 X
Total Capital Revenue	169,597	94,479	253,739	159,260		294,339	294,339	0
CLOSING BALANCE	428,773	875,530	693,978			561,132	629,446	

**Variance Analysis**

## **Twizel Water Supply**

Twizel township was constructed in the late 1960's to service the Upper Waitaki Hydro Development, and was not supposed to survive the project. However extensive lobbying by the various groups ensured its survival and it is now a significant holiday and tourist destination in its own right.

### **Water Supply Source**

The source for the Twizel Water Supply is three wells which draw water from a shallow unconfined aquifer beside the Fraser Stream.

Plan Change 13 provides for the Twizel Water Supply Protection Area to be relocated from the glacial outwash soils in the North West Arch area to the alluvium soils on both sides of the Fraser Stream in which the wells are situated.

### **Resource Consent**

Council holds resource consent to take up to 3,974 cubic metres of water per day at a maximum rate of 46 litres per second. The current consent expired on 31 December 2004 but is continuing until the new application is determined.

The new application endeavours to overcome the shortfalls of the existing consent.

### **Water Usage**

As Twizel has such a dry climate, irrigation usage in the summer is very high. Irrigation greatly enhances the environment for the residents, tourists and holiday makers.

Some water usage statistics are as follows:

Average daily usage – 2,500 cubic metres

Average daily usage per connection – 1.78 cubic metres

Peak daily usage (summer) – 8,500 cubic metres

Minimum daily usage (winter) – 650 cubic metres

If treatment costs become expensive in the future, the affordability of irrigating with treated water may need to be considered.

### **Pumping System**

Water is pumped from the three wells to a 7,000 cubic metre open reservoir. From there it flows by gravity to a 500 cubic metre covered reservoir under the secondary pumphouse. The water is then pressurised to the township using a combination of fixed speed and variable speed pumps.

### **Water treatment**

The water supply is not, and never has been, treated or disinfected. The open reservoir is hand dosed weekly with calcium hypochlorite to suppress algae growth. There is a screen on the delivery side of the secondary pumps which screens out all matter larger than 25 microns.

### Water Testing

Water is sampled weekly in the reticulation and monthly at the source, and tested for E.coli. E.coli is used as an indicator organism for contamination of drinking water by faecal material. Most strains of E.coli bacteria are harmless, but other disease-causing organisms which live in the gut of humans, animals and birds could be present where E.coli is detected.

E.Coli 0157 is a toxin producing variant of E.coli which can have serious health effects on humans. It is sometimes present in the gut of cattle.

As would be expected, E.coli is detected on occasions in the Twizel Water Supply but usually in very low concentrations. Ministry of health records show that between January 2004 and January 2011, there were 364 weekly reticulation samples taken. E.coli was detected in 38 of them - ie: E.coli was detected in 10.4% of the samples.

Records of recent tests are as follows:

<b>Year</b>	<b>Number of samples</b>	<b>Number of Transgressions</b>	<b>Max E.coli cfu/100ml</b>
2007-08	56	2	3
2008-09	52	2	5
2009-10	45	4	4
<b>Totals</b>	<b>153</b>	<b>8</b>	

E.coli was detected in 5.2% of recent samples. There is no indication from the E.coli testing that the bacterial quality of the water supply has changed significantly in recent times.

By comparison, the trigger level for water being unsafe to swim in is >550 E.coli cfu/100ml. Environment Canterbury records show that concentrations greater than this were measured on 3 occasions in the Twizel River since November 2008 and are commonly around the 50 cfu/100ml mark.

Council's objective, as stated in the LTCCP, is to issue a 'Boil Water Notice' if either three consecutive samples show the presence of E.coli, or any one sample has a concentration of 10cfu/100ml or greater.

The Ministry of Health points out that, while monitoring is important, by the time monitoring shows that contaminants are present there is already a hazard in the water.

### Health (Drinking Water) Amendment Act 2007

The Health (Drinking Water) Amendment Act 2007 requires water suppliers to take all practicable steps to comply with the (previously voluntary) NZ Drinking Water Standards. The Twizel Water Supply must comply by 1 July 2014. To comply with the Act Council must have in place a Public Health Risk Management Plan that is approved



by the Ministry of Health. The Ministry of Health is unlikely to approve a PHRMP unless it demonstrates a commitment to comply with the NZ Drinking Water Standards.

### **NZ Drinking Water Standards**

The criteria for compliance with the NZ Drinking Water Standards have been raised with each revision of the Standards over the years.

For Twizel the two main compliance criteria to be met are:-

1. Bacterial Compliance

Protection from most harmful bacteria and viruses can be achieved by management of the source catchment and disinfection of the water supply. With good source water disinfection can be achieved economically by chlorination.

2. Protozoal Compliance

Protozoa are free-living aquatic unicellular organisms which are larger and more complex than bacteria. Cryptosporidium and Giardia are the protozoan of public health significance. Chlorine does not inactivate cryptosporidium which is the most infectious and most difficult protozoa to remove or inactivate. The compliance criteria in the DWSNZ are constructed on the principle that if the treatment processes deal successfully with cryptosporidium, they will also deal successfully with other protozoa.

The protozoa compliance criteria in the DWSNZ use risk-based criteria that are more stringent for raw water that could potentially be contaminated than for raw water that has less potential for contamination. It uses a measure of the percentage of cryptosporidium organisms able to be removed by a range of treatment processes and it is termed 'log-removal efficacy'.

The existing water source is likely to be classified with a protozoal risk category of 4 log due to water being drawn from an unconfined aquifer which is less than 10m deep, and agricultural activities being carried out within the catchment.

4 log treatment cannot be achieved with one treatment process by itself. A likely combination for the existing Twizel source would be some form of filtration process followed by UV disinfection. A filtration process is likely to be expensive to install and operate.

### **Ministry of Health Public Health Grading System**

The Ministry of Health's grading system is a measure of their confidence that a drinking water supply will not become contaminated rather than an absolute indication of the water quality at a specific time.

For each distribution zone a two letter grading is designated, such as Aa, Bc etc. The capital letter represents the grade of the water coming into the zone (ie: source and treatment) and the lower case letter indicates the grade in the distribution zone.

The Twizel Water Supply is graded Ee.

'E' (source, treatment) – completely unsatisfactory, very high level of risk.

‘e’ (reticulation) – unacceptable level of risk.

### **Council’s Program to Upgrade**

Before committing to a large capital expenditure on treatment, Council has looked at various source options and have short listed them to two options:

- 1) Existing site which requires:-
  - a. Expensive treatment
  - b. Upgrade reservoir and install a cover
  - c. Renew secondary pumping system
  - d. Install booster pumps to service areas higher than North West Arch.
- 2) New site near Ben Ohau Homestead which requires:-
  - a. Less expensive treatment if a suitable source is found
  - b. Expensive treatment if the source water requires treatment exceeding 3 log credits
  - c. New reservoir on hill behind Ben Ohau Homestead
  - d. New rising main to reservoir
  - e. New gravity main from reservoir

Council has sort more information before deciding on which option to concentrate further investigations on.

### **Temporary Disinfection of the Water Supply**

As an interim measure, Council is considering the installation of a temporary chlorination plant. Chlorine disinfection would provide protection from harmful bacteria and viruses, but would not provide protection from cryptosporidium.

One downside to chlorinating a scheme that has not previously been chlorinated is the likelihood of initial odour caused by the chlorine reacting with the biofilm on the inside of the pipes. This initial odour would eventually fade, but it may be an unpleasant introduction to chlorination for the community.

### **Walkerton, Ontario – May 2000**

An incident that occurred in Walkerton Ontario is often referred to, to demonstrate the possible effect an at-risk water supply can have on a community.

Walkerton is a town of 5,000 people. Dairy effluent was discharged in the vicinity of the water supply well, and the treatment system failed.

- Seven people in the town died of water-borne diseases
- There were in excess of 2,300 cases of gastroenteritis
- A ‘Boil Water Notice’ was in place for 6 mths
- Businesses suffered, and real estate values dropped
- The direct economic impact to the town was estimated to be \$64,000,000.

### **Community Consultation**

C:\Users\rosemary\Desktop\Agendas 2011\Twizel Community Board\Twizel Agenda fo 9 May 2011\gTwizel Water Supply.docx

Council and the Twizel Community Board are committed to meeting the requirements of the Health (Drinking Water) Amendment Act 2007 by 1 July 2014.

The South Canterbury Medical Officer of Health has recently expressed his concern that residents and visitors in Twizel face unnecessary risk of water-borne disease because of the uncovered reservoir and lack of treatment in the system. He urges Council to address the risk as quickly as possible, and offers his support.

The Twizel Community Board would like to hear the views of the Community on installing a temporary chlorination plant to disinfect the water supply for the period until the new treatment plant is in operation.

## **COMMUNITY WORKER' MONTHLY REPORT FOR THE PERIOD OF 3-03-2011 to the 30-03-2011**

### **VISITS & PHONE CALLS 743**

A busy month which included a large number of Christchurch people seeking assistance after the Earthquake on the 22<sup>nd</sup> February, many were starting to receive information on the condition of either personal living circumstances and / or job situations and so the needs of many were multiple, many required information, Winz appointments and various other forms of assistance.

The following groups held meetings

Tai Chi has held sessions five times per week with these sessions being conducted back inside the centre as the weather has cooled off.

Lake Pukaki Woman's Institute, the Twizel Garden Club and the Twizel Community Patrol have all held meetings in the building.

Twizel Community Care Meeting as well as the Respiratory Support Group session and several Earthquake talks with Donna Falconer where held.

We are still receiving many donations to the food bank from individuals in the Twizel community and have given out several food parcels. The centre has become a bit of a surplus garden produce exchange, with much of the fruit being stewed and frozen in containers for the food bank.

We still have one person being supervised on community work at present they are stacking firewood and cleaning for the elderly.

In addition I have helped with employment advice and job seeking information for an increasing number of people, the new section on the notice board Job Vacancies is being increasingly checked. I have also handed out three passport application forms. The Cancer society shade tents and sunscreen spikes have been out in use lately and this will continue for a while yet.

### **MEETINGS: 15**

Weekly meetings with corrections worker

Meetings with community worker Jo Heal

Meetings with Tanette, Eleanor and Glenda (Counsellors)

Meetings with the Chairman, Brian Carpenter

Meeting with Adventure Development (Youth Counsellors)

Meeting with Public Health Nurse

### **OVER –SIXTIES**

The Over-Sixties Potluck lunch was a lively gathering with a great turnout with sixteen in attendance the idea of mentoring the frail elderly was well supported with many suggestions made on how best to achieve this, it was decided that many would come back to the next potluck with more ideas and a list of possible elderly who would benefit from a mentor. The next potluck will be on the 26<sup>th</sup> April.