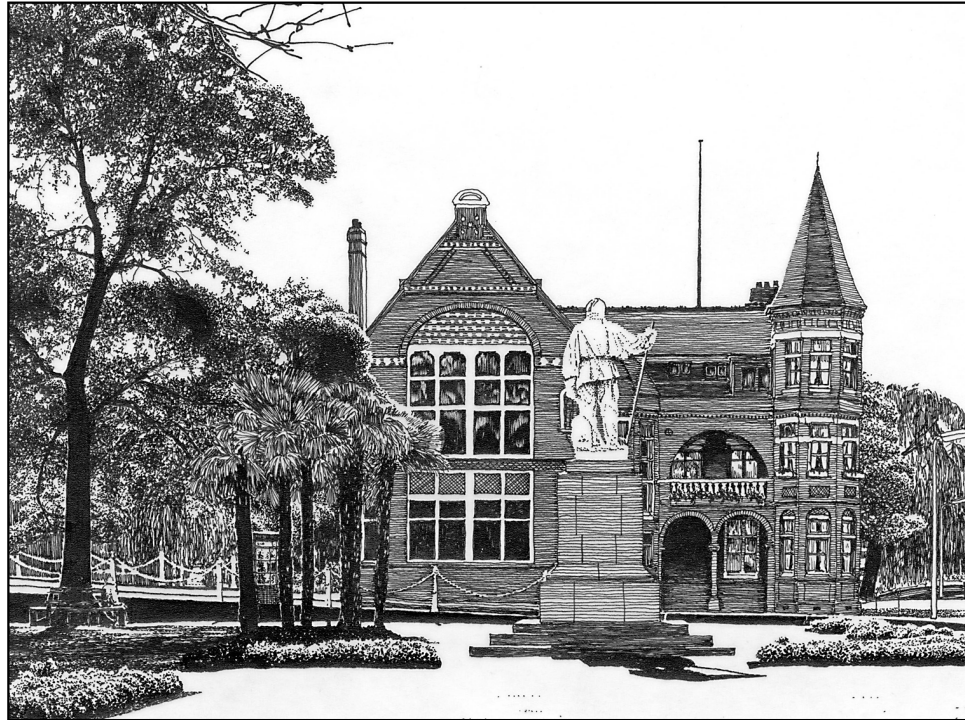


# CHRISTCHURCH CITY COUNCIL



## DRAFT CORPORATE PLAN 2003 EDITION

### VOLUME III

- Car Parking
- Property Management
- Property - Housing
- Property - Asset Management
- City Water & Waste



**CHRISTCHURCH**  
CITY COUNCIL · YOUR PEOPLE · YOUR CITY

# Volume III

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8.5.0

*CAR*  
*PARKING*

## 8.5.i

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

**Overall Objective**

To enhance the amenity and accessibility of commercial areas and the efficient and safe operation of the City's roading system by providing high quality service delivery of on and off street parking and high quality and equitable enforcement of Traffic Regulations and Parking Bylaws.

*Note: Objectives for 2002/03 and Performance Indicators are itemised separately under the various sections following this summary.*

**Key Changes*****Committed Costs (Operating)***

- The projected commissioning date of the new Art Gallery car park is the end of April 2003. As such 2/12<sup>ths</sup> of costs associated with the operation of this car park are included in the Parking Unit's 2002/03 budget, with an operating deficit of \$67,700 projected for that period. \$67,700

***Committed Costs (Operating) approved by Council subsequent to the Council meeting of 12 July 2001***

- \$94,000 lease cost for car parks associated with the integrated Ballantynes/Yee development. \$94,000
- Revenue for the 2002/03 financial year from parking charges on the Ballantynes/Yee development is estimated at \$55,200. (\$55,200)

***Increased Costs due to Increased Demand***

- In response to concerns raised by Red Bus and other public transport operators, at its' July 2001 meeting the City Services Committee approved the employment of an additional Parking Officer to enable bus stop and other areas, such as taxi stands, to be patrolled till 11 pm. The cost of this increased level of service is \$35,000 pa. \$35,000

## 8.5.ii

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

*New Operating Initiatives and Matching Operating Substitutions or efficiency gains*

<b>New Operating Initiative</b>		<b>Matching Substitution</b>	
<ul style="list-style-type: none"> <li>During the course of the 2001/02 Annual Plan process Council resolved to implement an 11 month trial under which motorists parking at the Lichfield St, Farmers and Crossing Car Parks receive their first hour of parking free of charge. \$180,000 was included within the Parking Unit's budget to cover the provisional cost of this initiative. The trial is set to end on 30 June 2002.</li> </ul> <p>Based upon revenue trends during the course of the trial, the annual cost of continuing it at the three participating car parks is conservatively estimated at between \$450,000 and \$500,000 (say \$475,000). Consequently should Council elect to continue providing the first hour of parking free at Lichfield St, Farmers and the Crossing Car Parks budget provision of a minimum of \$475,000 will need to be made to cover the cost of this initiative.</p>	\$475,000	The introduction of a 'gold coin' meter charge of \$2.00 per hour at all 60 minute time limit parking meters.	(\$240,000)
		A 50c increase to early-bird parking charges at all Council car parks, with the exception of the Hospital car park.	(\$41,000)
		Discontinuation of free parking on Sundays at the Lichfield Street and Crossing car parks.	(\$40,000)
		Either a 20c per hour increase in casual parking charges at Council car parks, excluding the Hospital car park; or a contribution from central city businesses (to be decided following consultation with the central business community).	(\$184,000)
<ul style="list-style-type: none"> <li>Expansion of the provision of the "first hour free" initiative to include the Manchester St Car Park. The estimated cost of this is \$30,000 for the 2002/03 financial year.</li> </ul>	\$30,000		
<b>Total</b>	<b>\$505,000</b>		<b>(\$505,000)</b>

*Note: The sum of \$475,000 is inclusive of the \$180,000 provided in the 2001/02 financial year, however no provision for the initiative has been included within the Parking Unit's 2002/03 draft budget.*

**Efficiency Gains**

- The partnership between the Parking Unit and the Collections Unit of the Department for Courts, together with the implementation of new fines enforcement software and processes by the Department, is projected to result in a \$250,000 increase in Court recoveries remitted to the Council. (\$250,000)

## 8.5.0

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

For summary figures see pages 8.5.1 and 8.5.2.

## 8.5.1

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>CARPARKING SUMMARY</b>

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>NET COST SUMMARY</b>			
<b>PARKING</b>			
Enforcement	Page 8.5.3	(644,487)	(793,490)
On Street Parking	Page 8.5.4	(2,670,838)	(2,631,210)
Off Street Parking	Page 8.5.5	1,414,769	1,601,676
Abandoned Vehicles	Page 8.5.18	48,117	46,670
		-----	-----
		(1,852,439)	(1,776,354)
 ALLOCATED HOLDING A/C		 0	 0
		-----	-----
<b>TOTAL NET SURPLUS OF CAR PARKING</b>		(1,852,439)	(1,776,354)
		=====	=====
<b>COST OF CAPITAL EMPLOYED</b>		257,466	261,166
 <b>CAPITAL OUTPUTS</b>	Page 8.5.19	 187,600	 387,600
 <b>NET FINANCING TRANSFERS</b>		 (30,161)	 0



## 8.5.2

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>CARPARKING SUMMARY</b>

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>OUTPUT CLASS EXPENDITURE</b>			
<b>PARKING</b>			
Enforcement	Page 8.5.3	2,887,513	2,986,010
On Street Parking	Page 8.5.4	732,662	763,090
Off Street Parking	Page 8.5.5	6,233,069	6,511,176
Abandoned Vehicles	Page 8.5.18	56,417	55,470
		-----	-----
		9,909,661	10,315,746
<b>OUTPUT CLASS REVENUE</b>			
<b>PARKING</b>			
Enforcement	Page 8.5.3	3,532,000	3,779,500
On Street Parking	Page 8.5.4	3,403,500	3,394,300
Off Street Parking	Page 8.5.5	4,818,300	4,909,500
Abandoned Vehicles	Page 8.5.18	8,300	8,800
		-----	-----
		11,762,100	12,092,100
<b>TOTAL NET SURPLUS OF CAR PARKING</b>		-----	-----
		(1,852,439)	(1,776,354)
		=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

## **OUTPUT : ENFORCEMENT**

### **Objectives for 2002/03**

1. To encourage better parking compliance and reduce parking offences through efficient and effective Parking Enforcement, to ensure the equitable use of the On Street parking resource, and to contribute toward the enhancement of road safety by policing vehicle standards offences such as no warrant of fitness and unsafe tyres.
2. To maintain an efficient and effective Parking Enforcement Administration system.

### **Performance Indicators**

- 1.1 Paid compliance rate in metered and coupon parking areas - 60%. (2000/01 Actual - 59%.)
- 1.2 Average compliance rate in time restricted areas - 80%. (2000/01 Actual - 80%.)
- 1.3 Number of motorists who consider Parking Officers apply 'the rules' fairly - 50%. (2000/01 Actual - 50%.)

	<b>Estimated 2001/02</b>	<b>Estimated 2002/03</b>	<b>Actual 2000/01</b>
1.4 Net Average Cost (surplus) Per Notice (\$4.96)		(\$5.72)	(\$7.91)
2.1 Average response time to telephoned requests from customers for enforcement assistance, eg obstructed vehicle entrances – between 10 and 15 minutes (Central City), 15 to 20 minutes (Suburbs). (2000/01 Actual: Central City – 5 to 10 minutes; Suburbs – 15 to 20 minutes.)			
2.2 Average response time to correspondence relating to infringement notices - 5 days from receipt. (2000/01 Actual: 3 to 5 days.)			

## 8.5.3

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : ENFORCEMENT</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
				<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>					
Administration Costs & Overhead				224,186	227,340
Legal Lodgement & Govt. Fees				835,000	885,000
Equipment Maintenance & Supply				75,000	75,000
MIS Computer Charges				89,576	53,004
<b>TOTAL DIRECT COSTS</b>				<b>1,223,762</b>	<b>1,240,344</b>
<b>ALLOCATED COSTS</b>					
Transfer from Allocated Holding A/C's (49.09)% 47.25%				1,613,751	1,614,790
Alloc O/Head - Output Corporate Overheads Cost Centre				0	74,576
Depreciation				50,000	56,300
<b>TOTAL ALLOCATED COSTS</b>				<b>1,663,751</b>	<b>1,745,666</b>
<b>TOTAL COSTS</b>				<b>2,887,513</b>	<b>2,986,010</b>
<b>REVENUE</b>					
External Revenue				3,507,000	3,757,000
Internal Revenue				25,000	22,500
				<b>3,532,000</b>	<b>3,779,500</b>
<b>NET (SURPLUS)/COST - CAR PARKING ENFORCEMENT</b>				<b>(644,487)</b>	<b>(793,490)</b>
Cost of Capital Employed				<b>374</b>	<b>304</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT: ENFORCEMENT**

**Description** Encourage better parking habits and reduce parking offences; ensure equitable use of the on-street parking resource; police vehicle standards such as WOF and tyre standards.

**Benefits**

**Strategic Objectives** *CCC Policy*

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

Policing vehicle standards is considered to be in the community interest through increased vehicle safety. It is estimated 30% of the enforcement effort goes into this area.

*Nature and Distribution of General Benefits*

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

**Direct Benefits (Section 112F(c))**

Direct benefit accrues to parkers through having a space to park. It is estimated 70% of the enforcement effort goes into policing parking spaces.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

None necessary. Surpluses are used to offset rating requirements.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General benefits shall be funded from revenues collected from fines.

**Direct Benefits**

Direct benefits shall be funded from revenues collected from fines.

**Control Negative Effects**

## 8.5.funding.3

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : ENFORCEMENT**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
30.00% General Benefits	-	649,319	179,632	23,604	43,248		895,803 CapValAll
70.00% Direct Benefits	2,090,207	-	-	-	-		2,090,207 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	2,090,207	649,319	179,632	23,604	43,248	-	2,986,010
<i>Modifications</i>							
Transfer User Costs to Rating	1,689,293	(1,224,477)	(338,748)	(44,512)	(81,556)		- CapValAll
Non-Rateable	-	(29,176)	(8,071)	(1,061)	38,308		- CapValGen
<i>Total Modifications</i>	1,689,293	(1,253,654)	(346,819)	(45,573)	(43,248)	-	-
Total Costs and Modifications	3,779,500	(604,334)	(167,187)	(21,969)	-	-	2,986,010

**Funded By**

126.57% User Charges	3,779,500						3,779,500
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-26.57% Capital Value Rating	-	(604,334)	(167,187)	(21,969)	-	-	(793,490)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	3,779,500	(604,334)	(167,187)	(21,969)	-	-	2,986,010

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : ON STREET PARKING****Objective for 2002/03**

1. To efficiently and effectively operate the paid on street parking resource.

**Performance Indicators**

- 1.1 Average paid on street occupancy - up to 60%. (2000/01 Actual - 59%.)

	<b>Estimated 2001/02</b>	<b>Estimated 2002/03</b>	<b>Actual 2000/01</b>
1.2 Net Cost (surplus) Per Metered Space (Excluding Coupon Revenue)	(\$1,094.83) <sup>(2)</sup>	(\$1,084.43) <sup>(2)</sup>	(\$867.05) <sup>(1)</sup>

## Notes:

<sup>(1)</sup> Based upon 2,350 meters @ \$1.40 per hour

<sup>(2)</sup> Based upon 2,450 metres @ \$1.60 per hour

## 8.5.4

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : ON STREET PARKING</b>			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>				
Service Contracts			2,000	2,000
Publicity			5,000	5,000
Administration Costs & Overhead			99,326	104,520
Meter and Sign Maintenance			0	0
<b>TOTAL DIRECT COSTS</b>			106,326	111,520
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding A/C's	(12.21)%	12.68%	401,336	433,501
Alloc O/Head - Output Corporate Overheads Cost Centre			0	17,069
Depreciation			225,000	201,000
<b>TOTAL COSTS</b>			732,662	763,090
<b>REVENUE</b>				
External Revenue			3,326,000	3,316,800
Internal Revenue			77,500	77,500
			3,403,500	3,394,300
<b>NET SURPLUS - ON STREET CAR PARKING</b>			(2,670,838)	(2,631,210)
<b>Cost of Capital Employed</b>			101,192	84,909

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT: ON STREET PARKING**

*Description* Manage the paid on-street parking spaces

*Benefits*

*Strategic Objectives* **CCC Policy**

*Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)**General Benefits (Section 112F(b))*

All benefits accrue to users of the parking space

*Nature and Distribution of General Benefits**Direct Benefits (Section 112F(c))*

All benefits accrue to users of the parking space

*Control Negative Effects (Section 112F(d))**Modifications Pursuant to Section 12*

None necessary

*Funding of Expenditure Needs Pursuant to Section 122E(1)(c)**General Benefits*

N/A

*Direct Benefits*

Direct benefits shall be funded by meter charges. Surpluses shall be regarded as corporate revenues for subsequent offsetting of rating requirements.

*Control Negative Effects*



## 8.5.funding.4

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : ON STREET PARKING**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- 0
100.00% Direct Benefits	763,090	-	-	-	-		763,090 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	763,090	-	-	-	-	-	763,090
<i>Modifications</i>							
Transfer User Costs to Rating	2,631,210	(1,907,222)	(527,627)	(69,331)	(127,030)		- CapValAll
Non-Rateable	-	(96,748)	(26,765)	(3,517)	127,030		- CapValGen
<i>Total Modifications</i>	2,631,210	(2,003,970)	(554,392)	(72,848)	-	-	-
Total Costs and Modifications	3,394,300	(2,003,970)	(554,392)	(72,848)	-	-	763,090

**Funded By**

444.81% User Charges	3,394,300						3,394,300
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-344.81% Capital Value Rating	-	(2,003,970)	(554,392)	(72,848)	-	-	(2,631,210)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	3,394,300	(2,003,970)	(554,392)	(72,848)	-	-	763,090

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

## **OUTPUT : OFF STREET PARKING**

### **Objective for 2002/03**

1. The efficient and effective operation of off street parking facilities.

### **Performance Indicators**

- 1.1 Number of vehicles using casual off street parking spaces - 1,200,000 Actual 2000/01 – 1,167,910
- 1.2 Vehicles handled per FTE per year – 43,000 Actual 2000/01 - 42,490
- 1.3 Occupancy Rate: Actual 2000/01
  - Parking Buildings average - 49% Average - 49%
  - Parking Buildings peak period - 80% Peak - 80%
- 1.4 Level of satisfaction with parking charges - 75% Actual 2000/01 – 75%
- 1.5 Operating Cost Per Space:

	<b>Estimated 2001/02</b>	<b>Estimated 2002/03</b>	<b>Actual 2000/01</b>
Expenditure	1,946.19	1,959.91	1,742.39
Revenue	(1,483.17)	(1,570.92)	(1,433.24)
	-----	-----	-----
Net Cost (Surplus) Per Space	\$463.02	\$388.99	\$309.15
	=====	=====	=====

**Note:** Performance Indicators relate to Staffed Off Street Parking facilities only.

## 8.5.5

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>NET COST SUMMARY:</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>OFF STREET PARKING</b>			
Lichfield Street	Page 8.5.6	380,234	360,326
Tuam Street	Page 8.5.7	537	(38,204)
Manchester Street	Page 8.5.8	294,167	286,426
Oxford Terrace	Page 8.5.9	(107,221)	(163,365)
Rolleston Avenue	Page 8.5.10	(17,435)	(40,354)
Art Gallery Car Park	Page 8.5.11	16,003	100,441
Kilmore St (Park Royal Hotel)	Page 8.5.12	(119,800)	(222,679)
Hospital Car Park	Page 8.5.13	(11,435)	(25,950)
Farmers Site	Page 8.5.14	425,035	468,566
The Crossing Car Park	Page 8.5.15	555,333	734,157
Satellite Car Parking	Page 8.5.15	13,894	12,944
Centennial Pool	Page 8.5.16	(27,528)	(26,522)
Council Vehicle Parking	Page 8.5.17	12,986	(289)
Output Overheads	Page 8.5.17	0	156,180
<b>TOTAL NET (SURPLUS)/COST - OFF STREET PARKING</b>		<b>1,414,769</b>	<b>1,601,676</b>

## 8.5.6

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : OFF STREET PARKING</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
				<b>\$</b>	<b>\$</b>
<b>Sub Output : Lichfield Street</b>					
<b>DIRECT COSTS</b>					
Administration Costs & Overhead				93,276	99,504
Promotions / Advertising				8,800	8,800
Maintenance				25,000	25,000
Yee/Ballantynes Retail Development				171,500	0
External Property Rental - Ballantyne/Yee				0	94,000
<b>TOTAL DIRECT COSTS</b>				<b>298,576</b>	<b>227,304</b>
<b>ALLOCATED COSTS</b>					
Building Rent				903,600	944,400
Transfer from Allocated Holding A/C's	(7.17)%	7.71%		235,689	263,648
Depreciation				18,369	3,974
<b>TOTAL ALLOCATED COSTS</b>				<b>1,157,658</b>	<b>1,212,022</b>
<b>TOTAL COSTS</b>				<b>1,456,234</b>	<b>1,439,326</b>
<b>REVENUE</b>					
External Revenue				1,075,000	1,079,000
Internal Revenue				1,000	0
<b>TOTAL REVENUE</b>				<b>1,076,000</b>	<b>1,079,000</b>
<b>NET (SURPLUS)/COST - LICHFIELD ST CAR PARK</b>				<b>380,234</b>	<b>360,326</b>
<b>Cost of Capital Employed</b>				<b>2,952</b>	<b>1,352</b>

## 8.5.7

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : OFF STREET PARKING**

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		\$	\$
<b>Sub Output : Tuam Street</b>			
<b>DIRECT COSTS</b>			
Administration Costs & Overhead		27,524	27,303
Promotions / Advertising		5,800	5,800
Maintenance		8,000	8,000
		-----	-----
<b>TOTAL DIRECT COSTS</b>		41,324	41,103
<b>ALLOCATED COSTS</b>			
Building Rent		210,900	196,800
Transfer from Allocated Holding A/C's	(2.99)% 3.16%	98,194	107,845
Depreciation		7,119	7,048
		-----	-----
<b>TOTAL ALLOCATED COSTS</b>		316,213	311,693
		-----	-----
<b>TOTAL COSTS</b>		357,537	352,796
<b>REVENUE</b>			
External Revenue		180,000	201,000
Internal Recoveries		177,000	190,000
		-----	-----
<b>TOTAL REVENUE</b>		357,000	391,000
		-----	-----
<b>NET (SURPLUS)/COST - TUAM ST CAR PARK</b>		537	(38,204)
		=====	=====
<b>Cost of Capital Employed</b>		2,565	1,943

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : OFF STREET PARKING**

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		\$	\$
<b>Sub Output : Manchester Street</b>			
<b>DIRECT COSTS</b>			
Administration Costs & Overhead		41,370	31,306
Promotions / Advertising		5,300	5,300
Maintenance		12,000	12,000
		-----	-----
<b>TOTAL DIRECT COSTS</b>		<b>58,670</b>	<b>48,606</b>
<b>ALLOCATED COSTS</b>			
Building Rent		427,200	427,200
Transfer from Allocated Holding A/C's	(4.13)%	135,829	149,860
Depreciation	4.38%	13,968	2,760
		-----	-----
<b>TOTAL ALLOCATED COSTS</b>		<b>576,997</b>	<b>579,820</b>
		-----	-----
<b>TOTAL COSTS</b>		<b>635,667</b>	<b>628,426</b>
<b>REVENUE</b>			
External Revenue		340,500	342,000
Internal Revenue		1,000	0
		-----	-----
<b>TOTAL REVENUE</b>		<b>341,500</b>	<b>342,000</b>
		-----	-----
<b>NET COST - MANCHESTER ST CAR PARK</b>		<b>294,167</b>	<b>286,426</b>
		=====	=====
<b>Cost of Capital Employed</b>		<b>2,154</b>	<b>1,159</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : OFF STREET PARKING**

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
<b>Sub Output : Oxford Terrace</b>		<b>\$</b>	<b>\$</b>
DIRECT COSTS			
Administration Costs & Overhead		202,253	204,336
Promotions / Advertising		4,800	4,800
Maintenance		13,000	13,000
		-----	-----
<b>TOTAL DIRECT COSTS</b>		<b>220,053</b>	<b>222,136</b>
ALLOCATED COSTS			
Transfer from Allocated Holding A/C's	(6.21)%	204,010	224,455
Depreciation	6.57%	13,716	2,044
		-----	-----
<b>TOTAL ALLOCATED COSTS</b>		<b>217,726</b>	<b>226,499</b>
		-----	-----
<b>TOTAL COSTS</b>		<b>437,779</b>	<b>448,635</b>
REVENUE			
External Revenue		615,000	672,000
Internal Recoveries		0	0
		-----	-----
<b>TOTAL REVENUE</b>		<b>615,000</b>	<b>672,000</b>
		-----	-----
<b>NET (SURPLUS)/COST - OXFORD TCE CAR PARK</b>		<b>(177,221)</b>	<b>(223,365)</b>
		-----	-----
Share Of Profit to AMP		70,000	60,000
		-----	-----
<b>NET (SURPLUS)/COST AFTER PROFIT SHARE - OXFORD TCE</b>		<b>(107,221)</b>	<b>(163,365)</b>
		=====	=====
Cost of Capital Employed		2,177	875

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : OFF STREET PARKING</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
				<b>\$</b>	<b>\$</b>
<b>Sub Output : Rolleston Avenue</b>					
DIRECT COSTS					
Operational Costs & Overhead				4,600	2,500
Maintenance				3,000	2,000
TOTAL DIRECT COSTS				7,600	4,500
ALLOCATED COSTS					
Transfer from Allocated Holding A/C's				4,865	3,746
Rent				80,400	80,400
TOTAL ALLOCATED COSTS				85,265	84,146
TOTAL COSTS				92,865	88,646
REVENUE					
External Revenue				104,000	129,000
Internal Revenue				6,300	0
TOTAL REVENUE				110,300	129,000
NET (SURPLUS)/COST - ROLLESTON AVE CAR PARK				(17,435)	(40,354)



## 8.5.11

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : OFF STREET PARKING</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
				<b>\$</b>	<b>\$</b>
<b>Sub Output : Art Gallery Car Park</b>					
DIRECT COSTS					
Operational Costs & Overhead				0	8,100
ALLOCATED COSTS					
Transfer from Allocated Holding A/C's	(0.49)%	1.57%		16,003	53,641
Rent				0	75,000
Depreciation				0	1,700
TOTAL COSTS				16,003	138,441
REVENUE					
External Revenue				0	38,000
TOTAL REVENUE				0	38,000
NET (SURPLUS)/COST - ART GALLERY CAR PARK				16,003	100,441

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : OFF STREET PARKING****Sub Output : Kilmore St (Parkroyal Hotel)****DIRECT COSTS**

Administration Costs & Overhead			55,182	42,936
Maintenance			21,000	23,000
Promotions / Publicity			4,300	4,300
Park Royal Commission			30,000	30,000

**TOTAL DIRECT COSTS**

-----	-----
110,482	100,236

**ALLOCATED COSTS**

Transfer from Allocated Holding A/C's	(5.64)%	3.71%	185,541	126,908
Depreciation			6,177	6,177

**TOTAL ALLOCATED COSTS**

-----	-----
191,718	133,085

**TOTAL COSTS**

-----	-----
302,200	233,321

**REVENUE**

External Revenue			422,000	456,000
Internal Recoveries			0	

**TOTAL REVENUE**

-----	-----
422,000	456,000

**NET (SURPLUS)/COST - KILMORE ST CAR PARK**

-----	-----
(119,800)	(222,679)
=====	=====

**Cost of Capital Employed**

4,640	3,436

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : OFF STREET PARKING</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
<b>Sub Output : Hospital Car Park</b>				<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>					
Administration Costs & Overhead				518,000	532,636
Maintenance				30,500	35,000
Promotions / Publicity				3,800	3,800
<b>TOTAL DIRECT COSTS</b>				552,300	571,436
<b>ALLOCATED COSTS</b>					
Transfer from Allocated Holding A/C's	(6.04)%	6.52%		198,496	222,845
Depreciation				22,769	22,769
<b>TOTAL ALLOCATED COSTS</b>				221,265	245,614
<b>TOTAL COSTS</b>				773,565	817,050
<b>REVENUE</b>					
External Revenue				785,000	843,000
Internal Recoveries				0	0
<b>TOTAL REVENUE</b>				785,000	843,000
<b>NET (SURPLUS)/COST - HOSPITAL CAR PARK</b>				(11,435)	(25,950)
<b>Cost of Capital Employed</b>				13,597	11,661

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : OFF STREET PARKING****Sub Output : Farmers Car Park****DIRECT COSTS**

Administration Costs &amp; Overhead

Maintenance

Promotions / Publicity

**2001/2002  
BUDGET  
\$****2002/2003  
BUDGET  
\$**

38,500

46,700

10,000

12,000

8,800

8,800

**TOTAL DIRECT COSTS**

57,300

67,500

**ALLOCATED COSTS**

Allocated Overhead Rental

Transfer from Allocated Holding A/C's

Depreciation

(3.19)% 3.71%

874,800

874,800

104,727

126,908

208

2,358

**TOTAL ALLOCATED COSTS**

979,735

1,004,066

**TOTAL COSTS**

1,037,035

1,071,566

**REVENUE**

External Revenue

Internal Recoveries

612,000

603,000

0

0

**TOTAL REVENUE**

612,000

603,000

**NET (SURPLUS)/COST - FARMERS CARPARK**

425,035

468,566

Cost of Capital Employed

49

604

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : OFF STREET PARKING</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
<b>Sub Output : The Crossing Car Park</b>				<b>\$</b>	<b>\$</b>
DIRECT COSTS					
Administration Costs & Overhead				31,450	40,570
ALLOCATED COSTS					
Transfer from Allocated Holding A/C's	(2.31)%	2.36%		76,100	80,511
Rent				760,533	760,524
Depreciation				17,250	28,552
TOTAL COSTS				885,333	910,157
EXTERNAL REVENUE				330,000	176,000
NET COST - THE CROSSING CAR PARK				555,333	734,157
Cost of Capital Employed					11,738
<b>Sub Output : Satellite Carparking</b>					
DIRECT COSTS					
Operational Costs				22,500	22,000
ALLOCATED COSTS					
Transfer from Allocated Holding A/C's	(0.09)%	0.07%		2,894	2,444
TOTAL COSTS				25,394	24,444
EXTERNAL REVENUE				11,500	11,500
NET COST - SATELLITE CARPARKING				13,894	12,944
Cost of Capital Employed				126,873	126,702

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : OFF STREET PARKING</b>				<b>2001/2002</b>	<b>2002/2003</b>
				<b>BUDGET</b>	<b>BUDGET</b>
				<b>\$</b>	<b>\$</b>
<b>Sub Output : Centennial Pool</b>					
DIRECT COSTS					
Operational Costs				4,500	4,665
ALLOCATED COSTS					
Transfer from Allocated Holding A/C's	(0.06)%	0.04%		1,972	1,303
Depreciation				1,000	2,010
TOTAL COSTS				7,472	7,978
EXTERNAL REVENUE				35,000	34,500
NET COST - CENTENNIAL POOL				(27,528)	(26,522)
Cost of Capital Employed				0	0

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : OFF STREET PARKING</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
				<b>\$</b>	<b>\$</b>
<b>Sub Output : Council Vehicle Parking</b>					
DIRECT COSTS					
Railton Site				94,000	94,100
Downs Estate				26,400	26,400
Civic Car Park				500	1,300
ALLOCATED COSTS					
Rent				7,200	7,200
Transfer from Allocated Holding A/C's	(0.24)%	0.15%		7,886	5,211
TOTAL COSTS				----- 135,986	----- 134,211
REVENUE					
External Revenue				70,000	34,000
Internal Recoveries				53,000	100,500
NET (SURPLUS)/COST - COUNCIL PARKING				----- 12,986	----- (289)
				=====	=====
<b>Sub Output : Output Overheads</b>					
Alloc O/Head - Output Corporate Overheads Cost Centre				0	156,180
TOTAL COST				----- 0	----- 156,180
				=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT: OFF STREET PARKING**

*Description* Operation of off-street parking buildings and parking lots.

*Benefits*

*Strategic Objectives* **CCC Policy**

*Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)*

***General Benefits (Section 112F(b))***

All benefits accrue to users of the parking space

*Nature and Distribution of General Benefits*

***Direct Benefits (Section 112F(c))***

All benefits accrue to users of the parking space

***Control Negative Effects (Section 112F(d))***

***Modifications Pursuant to Section 12***

It is Council policy to support the City Centre. Therefore parking fees will not be increased. While off-street parking requires support from the ratepayer, parking as a whole returns a surplus.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)***

***General Benefits***

***Direct Benefits***

Direct benefits shall be funded by user charges, supplemented by rates to enable prices to be held.

***Control Negative Effects***



## 8.5.funding.17

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : OFF STREET PARKING**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- 0
100.00% Direct Benefits	6,511,176	-	-	-	-		6,511,176 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	6,511,176	-	-	-	-	-	6,511,176
<i>Modifications</i>							
Transfer User Costs to Rating	(1,601,676)	1,160,969	321,178	42,203	77,326		- CapValAll
Non-Rateable	-	58,893	16,292	2,141	(77,326)		- CapValGen
<i>Total Modifications</i>	(1,601,676)	1,219,861	337,471	44,344	-	-	-
Total Costs and Modifications	4,909,500	1,219,861	337,471	44,344	-	-	6,511,176

**Funded By**

75.40% User Charges	4,909,500						4,909,500
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
24.60% Capital Value Rating	-	1,219,861	337,471	44,344	-	-	1,601,676
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	4,909,500	1,219,861	337,471	44,344	-	-	6,511,176

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

## **OUTPUT : ABANDONED VEHICLES**

### **Objective for 2002/03**

1. To expedite the removal of abandoned vehicles from the city's roads as soon as practicable after they have been reported to the Parking Operations Unit or detected by Enforcement staff.

### **Performance Indicators**

- 1.1 Number of Abandoned Vehicles removed - 200. (Actual 2000/01 - 181.)
- 1.2 Percentage of vehicles reported as abandoned whose owners voluntarily remove them from public roads as a result of being contacted by member(s) of the Parking Operations Unit - 85%.
- 1.3 Average time taken to investigate and remove vehicles reported as having been abandoned - 15 days from receipt of initial report.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

<b>OUTPUT : ABANDONED VEHICLES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
DIRECT COSTS		
Employee Remuneration & Overhead	20,185	16,000
Administration Costs	36,232	38,000
ALLOCATED COSTS		
Alloc O/Head - Output Corporate Overheads Cost Centre	0	1,470
	-----	-----
TOTAL COSTS	56,417	55,470
REVENUE		
External Revenue	8,300	8,800
	-----	-----
TOTAL REVENUE	8,300	8,800
	-----	-----
NET COST - ABANDONED VEHICLES	48,117	46,670
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT: ABANDONED VEHICLES**

**Description** Expedite the removal of abandoned vehicles from the City's streets as soon as practicable after they have been reported by the public or detected by enforcement staff.

**Benefits**

**Strategic Objectives** *CCC Policy*

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The community as a whole benefits from having abandoned vehicles removed from the street. This benefit is independent of the number of beneficiaries.

*Nature and Distribution of General Benefits*

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

**Direct Benefits (Section 112F(c))****Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12****Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City; less any amount recovered from the sale to scrap of abandoned vehicles.

**Direct Benefits****Control Negative Effects**

## 8.5.funding.18

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>PARKING</b>

**OUTPUT : ABANDONED VEHICLES**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
100.00% General Benefits	-	40,207	11,123	1,462	2,678		55,470 CapValAll
0.00% Direct Benefits	-	-	-	-	-		- 0
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	40,207	11,123	1,462	2,678	-	55,470
<i>Modifications</i>							
Transfer User Costs to Rating	8,800	(6,379)	(1,765)	(232)	(425)		(0) CapValAll
Non-Rateable	-	1,716	475	62	(2,253)		- CapValGen
<i>Total Modifications</i>	8,800	(4,663)	(1,290)	(169)	(2,678)	-	(0)
Total Costs and Modifications	8,800	35,544	9,833	1,292	-	-	55,470

**Funded By**

15.86% User Charges	8,800						8,800
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
84.14% Capital Value Rating	-	35,544	9,833	1,292	-	-	46,670
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	8,800	35,544	9,833	1,292	-	-	55,470

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**CAPITAL OUTPUTS****2001/2002  
BUDGET****2002/2003  
BUDGET****OUTPUT : RENEWAL AND REPLACEMENTS****Enforcement:**

Letter Inserter	5,100	0
Hand Held Radios	30,600	0
Office Equipment	15,300	0
Cash Register	0	0

**Off-Street Parking:**

Parking Control Equipment: Oxford Tce	0	127,500
Ticket Processing Cash Registers: Oxford Tce	12,750	0
Ticket Processing Cash Registers: Manchester St	12,750	0

**On Street Parking:**

Parking Meter Replacement	0	25,500
	-----	-----
	76,500	153,000

**OUTPUT : NEW ASSETS****Enforcement**

Palmtop Ticket Issuing Equipment	0	0
Mobile datalink system intergrated into palmtop computers	0	204,000
Card Payment System	5,100	0

**On Street Parking:**

Parking Meter Installation	0	0
CCTV Cameras at Lichfield St	0	0
Suburban Meters	0	0

**Off Street Parking**

Hospital Carparking Equipment	0	0
Pay on Foot Machine - Lichfield Street	0	0
Parking Equipment (a) Manchester Street	0	0
Parking Equipment (b) Oxford Terrace	0	30,600
Parking Equipment (c) The Crossing	0	0
Parking Control Equipment (d) Lichfield Street	106,000	0
	-----	-----
	111,100	234,600

**NET COST - CAPITAL OUTPUTS**

	187,600	387,600
	=====	=====

MONITORING COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007
<b>RENEWALS AND REPLACEMENTS</b>					
<b>Enforcement</b>					
Hand Held Radios					\$61,200.00
Laser Printers (2)					
Cash Register					
Letter Inserter					
Office Furniture & Equipment					\$10,200.00
Palmtop Ticket Issuing Equipment/Software					\$61,200.00
<b>On Street Parking</b>					
Parking Meter Replacement	\$25,500	\$25,500	\$25,500	\$25,500	\$663,000
<b>Off-Street Parking</b>					
Parking Control Equipment:					
Oxford Tce	\$127,500				
Lichfield St		\$153,000			
Manchester Street			\$127,500		
Tuam Street				\$25,500	\$76,500
Ticket Processing Cash Registers:					
Oxford Tce					
Lichfield St					
Manchester Street					
Decrementing Card/EFTPOS Systems:					
(i) Tuam Street					\$30,600
<b>TOTAL RENEWAL &amp; REPLACEMENTS</b>	\$153,000	\$178,500	\$153,000	\$51,000	\$902,700

## 8.5.21

MONITORING COMMITTEE:	SUSTAINABLE TRANSPORT & UTILITIES COMMITTEE
BUSINESS UNIT:	CAR PARKING
OUTPUT CLASS:	CAPITAL OUTPUTS

	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	
NEW ASSETS						
Enforcement						
Palmtop Ticket Issuing Equipment						
Mobile datalink system intergrated into palmtop computers	\$204,000					
Card Payment System						
Off-Street Parking						
Decrementing Card/EFTPOS Systems (a) Oxford Tce	\$30,600					
Decrementing Card/EFTPOS Systems (b) Lichfield Street		\$45,900				
Decrementing Card/EFTPOS Systems (c) Manchester Street			\$30,600			
Decrementing Card/EFTPOS Systems (d) Kilmore Street				\$30,600		
Decrementing Card/EFTPOS Systems (e) Tuam Street						
On Street Parking						
Parking Meter Installation						
Suburban Meters						
Off Street Parking						
CCTV Cameras at Lichfield Street Carpark						
Yee/Ballantynes Retail Development						
TOTAL NEW ASSETS	\$234,600	\$45,900	\$30,600	\$30,600	\$0	
TOTAL CAPITAL EXPENDITURE	\$387,600	\$224,400	\$183,600	\$81,600	\$902,700	
TOTAL CAPITAL EXPENDITURE	\$387,600	\$224,400	\$183,600	\$81,600	\$902,700	
Annual Plan 2001/2002	\$187,600	387,600	224,400	183,600	81,600	902,700



MONITORING COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
<b>RENEWAL AND REPLACEMENTS</b>					
<b>Enforcement:</b>					
Hand Held Radios	\$5,000	\$20,000		\$65,000	
PC Replacements		\$0			
Office Furniture	\$5,000	\$5,000		\$5,000	\$5,000
Laser Printers					
Cash Register	\$3,000				\$3,000
Palmtop Ticket Issuing Equipment/Software	\$280,000	\$285,000			\$300,000
Reminder Notice Printer					
Card Payment System	\$5,000				\$5,000
<b>On-Street Parking:</b>					
Parking Meter Replacement	\$1,000,000	\$750,000	\$500,000	\$250,000	\$300,000
Coin Counting Machine	\$15,000				\$25,000
Meter Maintenance Equipment	\$20,000	\$10,000	\$20,000	\$20,000	\$20,000
Two-Way Radios/Cellular Phones	\$5,000				\$5,000
<b>Off-Street Parking:</b>					
Replace Automatic Parking Control Equipment:					
(a) Lichfield Street				\$300,000	
(b) Manchester Street					\$200,000
(c) Oxford Terrace			\$200,000		
(d) Tuam St					
(e) Hospital Car Park	\$200,000				
(f) Farmers Car Park	\$150,000	\$250,000			
Decrementing Card/EFTPOS Systems:					
(c) Oxford Terrace		\$30,000			
(b) Lichfield Street			\$30,000		
(c) Kilmore Street			\$30,000		
(d) The Crossing			\$30,000		
(e) Art Gallery			\$30,000		
(f) Hospital Car Park				\$30,000	
(g) Farmers Car Park				\$30,000	
(h) Manchester Street				\$30,000	
(i) Tuam Street				\$30,000	

## 8.5.23

MONITORING COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CAR PARKING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
<b>RENEWAL AND REPLACEMENTS (CNTD)</b>					
<b>Off-Street Parking (cntd):</b>					
CCTV Security Systems:					
(a) Manchester Street	\$30,000				\$35,000
(b) Oxford Terrace	\$30,000				\$35,000
(c) Kilmore Street	\$20,000				\$25,000
(d) Lichfield Street	\$50,000				\$55,000
(e) Hospital Car Park	\$50,000				\$55,000
(f) Farmers Car Park	\$50,000				\$55,000
(g) The Crossing Car Park					\$30,000
(f) Art Gallery Car Park					\$30,000
Parking Equipment - The Crossing	\$150,000	\$300,000			
- Art Gallery Car Park			\$250,000		
<b>TOTAL RENEWAL AND REPLACEMENTS</b>	<b>\$2,068,000</b>	<b>\$1,650,000</b>	<b>\$1,090,000</b>	<b>\$760,000</b>	<b>\$1,183,000</b>
<b>NEW ASSETS</b>					
<b>Enforcement:</b>					
<b>Off-Street Parking:</b>					
Decrementing Card/EFTPOS System					
Tuam St					
<b>TOTAL NEW ASSETS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL CARPARKING</b>	<b>\$2,068,000</b>	<b>\$1,650,000</b>	<b>\$1,090,000</b>	<b>\$760,000</b>	<b>\$1,183,000</b>
<b>Annual Plan 2001/2002</b>	<b>2,068,000</b>	<b>1,650,000</b>	<b>1,090,000</b>	<b>760,000</b>	

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT & UTILITIES COMMITTEE				
BUSINESS UNIT :		CAR PARKING				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue as a percentage of Total Cost	Notes
<b>1. OFF-STREET PARKING</b>						
<b>(i) Lichfield Street Car Park.</b>						
Basic Charge	From 1 August 2001: First hour free (*) 60c per half hour for hours 2 &3 90c per half hour for more than 3 hrs (* 11 month trial only)	\$637,500	First hour free 60 or 70c (refer note 2) per half hour thereafter	\$584,000	)	(2)
Early Bird	\$5.00 to \$7.00 each	\$182,500	\$5.00 to \$7.00 each	\$210,000	)	
Reserved Parking	\$20.00 to \$36 per week	\$250,000	\$20.00 to \$38 per week	\$280,000	) 65.40% ) ) )	
Advertising Revenue Rent	By Negotiation	\$5,000		\$5,000	)	
<b>(ii) Tuam Street Car Park</b>						
Basic Charge	60c per half hour	\$120,000	60 or 70c (refer note 2) per half hour	\$127,000	)	(2)
Early Bird	\$5.00 to \$7.00 each	\$40,000	\$5.00 to \$7.00 each	\$61,000	)	
Reserved Parking (Council Vehicles)					54.0% )	(1)
- Parking Bay	) \$20.00 to	\$20,000	) \$20.00 to	\$13,000	)	
- Annex	) \$30.00 per week		) \$30.00 per week		)	
- Councillor Vehicles	)		)		)	
Note(1): Excludes revenue from Councillor and Council vehicle parking. (2) 0.70c per half hour: The Council is proposing that the one hour free scheme be cost neutral by either a contribution from the business community or an increase of 20c per hour in the off-street charge. The decision on the final option is to be made after consultation with the central city business community.						

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT & UTILITIES COMMITTEE				
BUSINESS UNIT :		CAR PARKING				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue as a percentage of Total Cost	Notes
(iii) <b>Manchester Street Car Park</b> Basic Charge	60cper half hour	\$157,500	First hour free 60 or 70c (refer note 2) per half hour thereafter	\$148,000	)	(2)
Early Bird	\$4.00 to \$6.00 each	\$90,000	\$5.00 to \$7.00 each	\$96,000	) 53.8%	
Reserved Parking	\$14 .00 to \$20.00 per wk	\$90,000	\$14 .00 to \$21.00 per wk	\$95,000	)	
Advertising Revenue	By Negotiation	\$3,000	By Negotiation	\$3,000	)	
(iv) <b>Oxford Terrace Car Park</b> Basic Charge	60c per half hour	\$422,000	60 or 70c (refer note 2) per half hour	\$467,000	)	(2)
Early Bird	\$5.00 to \$7.00 each	\$128,000	\$5.00 to \$7.00 each	\$140,000	)	
Reserved Parking	\$27.50 to \$58.60 per week	\$60,000	\$27.50 to \$59.00 per week	\$60,000	) 148.0%	
Advertising Revenue	By Negotiation	\$5,000	By Negotiation	\$5,000	)	
(v) <b>Kilmore Street Car Park</b> Basic Charge	60c per half hour	\$310,000	60 or 70c (refer note 2) per half hour	\$338,000	)	(2)
Early Bird	\$5.00 to \$7.00 each	\$60,000	\$5.00 to \$7.00 each	\$65,000	) 195.0%	
Reserved Parking	\$25 to \$30 per week	\$50,000	\$25 to \$30 per week	\$50,000	)	
Advertising Revenue	By Negotiation	\$2,000	By Negotiation	\$3,000	)	
(2) 0.70c per half hour: The Council is proposing that the one hour free scheme be cost neutral by either a contribution from the business community or an increase of 20c per hour in the off-street charge. The decision on the final option is to be made after consultation with the central city business community.						

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT & UTILITIES COMMITTEE				
BUSINESS UNIT :		CAR PARKING				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue as a percentage of Total Cost	Notes
(vi) <b>Hospital Car Parking</b>						
(a) Building:						
Basic Charge	50c to 70c per 1/2 hr.	)	50c to 70c per 1/2 hr.	)		
Daily Rate	\$6 per day	\$200,000	\$6 per day	\$560,000	)	
Advertising		\$5,000		\$3,000		
Reserved Parking	\$15 to \$20 per week	)	\$20 to \$25 per week		104.0%	
(b) Main Site:						
Basic Charge	70c per 1/2 hr.	\$580,000	70c to 80c per 1/2 hr.	\$280,000	)	
Daily Rate	\$10.00 per day		\$10.00 per day			
(vii) <b>Farmers Car Park</b>						
Basic Charge	From 1 August 2001:	\$602,000	First hour free	\$598,000	)	
	First hour free (*)	)	60 or 70c (refer note 2)			(2)
	60c per half hour	)	per half hour thereafter			
	for hours 2 &3	)				
	90c per half hour	)				
	for more than 3 hrs	)				
	(* 11 month trial only)	)				
Early Bird	\$5.00 to \$7.00	)	\$5.00 to \$7.00	\$5,000	)	
Reserve Parking	up to \$55.00 per week	)	up to \$55.00 per week		58.6%	
Advertising Revenue	By negotiation	\$10,000	By negotiation	\$0	)	
(viii) <b>Railton Site</b>						
Reserve Parking	\$20 to \$25 per week	\$50,000	\$20 to \$25 per week	\$10,000	10.30%	(1)
(ix) <b>Sheraton Site Car Park</b>						
Reserved Parking		\$0				
Coupon Parking		\$0				
(x) <b>Centennial Pool Car Park</b>						
Basic Charge	50c per 1/2 hr. for first 2 hrs and \$2.00 per hr. for third hour	\$35,000	50c per 1/2 hr. for first 2 hrs and \$2.00 per hr. for third hour	\$34,500	433.0%	

Note(1): Excludes revenue from Councillor and Council vehicle parking.

(2) 0.70c per half hour: The Council is proposing that the one hour free scheme be cost neutral by either a contribution from the business community or an increase of 20c per hour in the off-street charge. The decision on the final option is to be made after consultation with the central city business community.

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT & UTILITIES COMMITTEE				
BUSINESS UNIT :		CAR PARKING				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue as a percentage of Total Cost	Notes
(xi) Rolleston Avenue Car Park Reserved Parking Pay and Display Revenue	\$20 to \$25 per week \$1.60 per hour	\$11,000 \$93,000	\$20 to \$25 per week \$1.60 per hour	\$24,000 \$105,000	112.3%	(1)
(xii) Downs Estate Car Park	\$14.50 per week	\$20,000	\$14.50 to \$16 per week	\$24,000	) 82.8%	(1)
(xiv) Satellite Car Parks Service Contract		\$11,500		\$11,500	) 45.6%	
(xv) The Crossing Car Park Basic Charge	From 1 August 2001: First hour free (*) 60c per half hour for hours 2 &3 90c per half hour for more than 3 hrs (* 11 month trial only)	\$325,000	First hour free 60 to 70c (refer note 2) per half hour thereafter	\$148,000	)	(2)
Reserve Parking Advertising		\$5,000	\$19.50 to \$45 per week	\$25,000 \$3,000	18.3% )	
(xvi) Art Gallery Car Park Basic Charge			60 to 70c (refer note 2) per half hour	\$30,000	)	(2)
Early Bird			\$6.00 to \$7.00	\$0	40.0% )	
Reserve Parking Advertising			\$45 to \$55 per week	\$8,000	) )	
<b>Sub - Total</b>		<b>\$4,580,000</b>		<b>\$4,619,000</b>		
Note(1): Excludes revenue from Councillor and Council vehicle parking. (2) 0.70c per half hour: The Council is proposing that the one hour free scheme be cost neutral by either a contribution from the business community or an increase of 20c per hour in the off-street charge. The decision on the final option is to be made after consultation with the central city business community.						

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT & UTILITIES COMMITTEE				
BUSINESS UNIT :		CAR PARKING				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue as a percentage of Total Cost	Notes
<b>2. ON-STREET PARKING</b>						
(a) Parking Meters						
(i) 1 hour meters	\$1.60 per hr	\$2,955,000	\$2.00 per hr	\$3,195,000		
(ii) 2 hour and 3 hour meters	\$1.60 per hr		\$1.60 per hr			
(b) Coupon Parking	\$1.60 per hr	\$80,000	\$1.60 per hr	\$80,000		
(b) Coupon Parking - Commuter Unmetered	\$2.50 per day	\$250,000		\$0		
(c) Shrouds	\$10.00 per day	\$40,000	\$10.00 per day	\$40,000	)	
(d) Residential Parking	\$20.00 per year	\$1,000	\$20.00 per year	\$1,800	)	
					)419.6%	
<b>Sub - Total</b>		<b>\$3,326,000</b>		<b>\$3,316,800</b>		
<b>3. REVENUE - NON USER CHARGE</b>						
Infringement Fees/Court recoveries		\$3,507,000		\$3,757,000		
Abandoned Vehicles		\$8,300		\$8,800		
<b>Sub - Total</b>		<b>\$3,515,300</b>		<b>\$3,765,800</b>		
<b>GRAND TOTAL</b>		<b>\$11,421,300</b>		<b>\$11,701,600</b>		

8.6.0

*PROPERTY  
MANAGEMENT*



## 8.6.i

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

**Overall Objectives***Property Management*

- To provide professional property advice to elected representatives and Council Business Units
- To ensure that Council Business Units have, at their disposal, appropriate property resources to meet their operational needs.
- To minimise the occurrence of surplus property assets and ensure their orderly disposal or alternative use.
- To maximise returns from properties retained for investment and community purposes in accordance with agreed financial and social criteria.
- To sustainably manage and develop the Council's housing stock.

*Property Services Consultancy*

- To provide a cost-effective consultancy and advisory service to the Council and its Business Units, external clients and other local authorities in the administration, conveyancing and management related to the acquisition and disposal of property assets, including leases and licences.

*Property Projects Consultancy*

- To provide property related specialist advice and information and develop solutions to the Council's extraordinary property related issues and needs.

## 8.6.ii

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

**Key Changes*****Committed Costs (Operating)***

- Property Projects – Non Operational Property (\$201,919)  
Net decrease in costs due to removal of sales from programme – significantly Tuam St Carpark

***Capital Cost Increases > 2%***

- Property Projects – Non Operational Property
- Net increase in revenue due to inclusion of properties anticipated for sale i.e. Hunter Tce and development costs of Owles Tce and Westminster St. (\$285,000)
- Long term capital budgets have been revised to reflect a review of surplus property sales & expenditure. Amendments have been made to best reflect a realistic outcome scenario. Reduction in revenue years 2-10. Arising from properties brought forward into this year & removal of \$1.85m net for Tuam St carpark sale. \$2,502,000

## 8.6.1

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

<b>OUTPUT CLASS EXPENDITURE</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>PROPERTY</b>			
Property Consultancy Services	Page 8.6.2	759,902	791,141
Property Projects Consultancy Services	Page 8.6.3	233,508	278,208
Special Projects	Page 8.6.4	138,000	141,595
Information and Advice	Page 8.6.5	277,615	181,002
Management of Non Operational Property	Page 8.6.6	484,648	233,832
		-----	-----
		1,893,672	1,625,779
<b>OUTPUT CLASS REVENUE &amp; RECOVERIES</b>			
<b>PROPERTY</b>			
Property Consultancy Services	Page 8.6.2	759,902	791,141
Property Projects Consultancy Services	Page 8.6.3	233,508	278,208
Special Projects	Page 8.6.4		
Information & Advice	Page 8.6.5		
Management of Non Operational Property	Page 8.6.6	125,050	60,500
		-----	-----
		1,118,459	1,129,849
<b>NET COST OF PROPERTY MANAGEMENT</b>		-----	-----
		775,213	495,930
<b>COST OF CAPITAL EMPLOYED</b>		=====	=====
		93,083	7,739,612
<b>CAPITAL OUTPUTS</b>			
Surplus Property Development	Page 8.6.8	(401,468)	59,000
Fixed Assets	Page 8.6.10	34,000	(68,500)

8.6 text.2.i

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : PROPERTY CONSULTANCY SERVICES**

For text see page 8.6.text.2.ii and text.2.iii.

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

## **OUTPUT : PROPERTY CONSULTANCY SERVICES**

### **Description**

- Provision of a cost effective consultant and advisory service to the Council and its Business Units in the administration, conveyancing and management related to the acquisition and disposal of property assets, including property leases and licences.
- Provision of consultant property services to external clients and other local authorities on a cost recovery basis.
- Undertake the functions of accredited agent of Land Information New Zealand in the preparation and publication of statutory notices (All Legislation) and other authorised categories.
- Provision of information and advice to the general public and elected members.
- Undertaking feasibility studies on property related matters.
- Maintaining the Corporate property database through the Real Estate module of SAP and GEMS.

### **Objectives for 2002/03**

1. To manage the section's workloads, costs and revenue to provide an efficient service to the Council, Business Units and external clients on a cost recovery basis.
2.
  - (a) Acquire designated and other required property for programmed and other authorised works.
  - (b) Dispose of property which is surplus to operational and any other Council requirements.
3. Negotiation, preparation and management of leases and licences for client units and external organisations.
4. Maintain high level of accuracy and completeness of corporate property Real Estate database.
5. To undertake and promote accredited functions as agent of Land Information NZ.

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

## **OUTPUT : PROPERTY CONSULTANCY SERVICES (CONTD)**

### **Performance Indicators**

1.1 Client satisfaction demonstrated by results of customer survey. Complaints less than 5%.

Balance of costs against revenue as at 30 June 2003.

2.1 Acquisition of required properties to enable planned and authorised works to proceed during the budget period:

- 90% within budget allocation
- 85% on time
- 95% of Council reports adopted first time

3.1 Maintenance and management of the lease portfolio to client units and lessee satisfaction:

- 90% recovery of budgeted revenue to 30 June 2003
- tenant complaints less than 5%

4.1 90% of all amendments/additions entered into database within four weeks of transaction completion.

4.2. Provision of an accurate corporate Real Estate property database.

5.1 Obtain 1 new external local authority customer requiring property consultancy or LINZ accredited services by 30 June 2003.

5.2 Maintain accuracy of LINZ legal processes at 99% approval “first time”.

## 8.6.2

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - PROPERTY MANAGEMENT
OUTPUT CLASS:	PROPERTY

OUTPUT : PROPERTY CONSULTANCY SERVICES				2001/2002 BUDGET \$	2002/2003 BUDGET \$
ALLOCATED COSTS					
Services Allocated Holding A/c	100%	100%		684,902	649,641
Legal Fees (Inhouse)				75,000	141,500
TOTAL COST - PROPERTY CONSULTANCY SERVICES				759,902	791,141
REVENUE					
External				37,000	37,000
From Other Council Units				555,000	690,000
Overhead Recovery				167,902	64,141
NET COST - PROPERTY CONSULTANCY SERVICES				0	0

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

## **OUTPUT : PROPERTY PROJECTS CONSULTANCY SERVICES**

### **Description**

- Provision of a cost-efficient consultant and advisory service to the Council and its Business Units in the acquisition, leasing, development and disposal of property pursuant to Council projects.
- Provision of valuation advice to the Council and its Business Units.
- Provision of information and advice to the Council and its clients.
- Undertaking special projects and feasibility studies on property related matters.

### **Objectives for 2002/03**

1. Manage the processes for acquisition, leasing, development and disposal of property for project works, both planned and unplanned.
2. Assist in the negotiation of property issues for client units.
3. To manage the section's workloads, costs and revenue to provide an efficient service to the Council and client units on a cost recovery basis.
4. Develop and maintain the knowledge of the property industry and market.

### **Performance Indicators**

- 1.1 Acquisition of required properties within budget allocation and within a time frame to enable planned works to proceed during the budget period.
- 2.1 Being available and responsive with provision of valuable advice to clients both internal and external. Council and client satisfaction demonstrated by results of customer survey. Development of unplanned project work to a logical conclusion.
- 3.1 Balance of costs against revenue as at 30 June 2003.
- 4.1 Continued involvement and liaison with professional property institutes and practice of continuing professional development.



## 8.6.3

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - PROPERTY MANAGEMENT
OUTPUT CLASS:	PROPERTY

OUTPUT : PROPERTY PROJECTS CONSULTANCY SERVICES				2001/2002 BUDGET \$	2002/2003 BUDGET \$
ALLOCATED COSTS					
Projects Allocated Holding A/c	100%	100%		233,508	278,208
TOTAL COST - PROPERTY PROJECTS CONSULTANCY SERVICES				233,508	278,208
REVENUE					
External				0	0
From Other Council Units				131,800	179,000
Overhead Recovery				101,708	99,208
NET COST - PROPERTY PROJECTS CONSULTANCY SERVICES				0	0

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

## **OUTPUT : SPECIAL PROJECTS**

### **Description**

- Provision of consultant and advisory service to the Council and its Business Units in evaluating special projects, undertaking feasibility studies and recommending courses of action on property projects which are recognised as ‘Council’ projects but may not be planned in terms of budget provision for recovery of fees for services provided.

### **Objectives for 2002/03**

1. Continue with professional input to the advancement of the following identified ‘Council’ projects:
  - Cathedral Junction Development
  - Heritage buildings
  - City car parking developments
  - Central City Sustainability Projects
  - Review of Council’s Central City accommodation.
  - Review of Councils property assets.

2. Undertake other special projects as required.

### **Performance Indicators**

- 1.1 Acceptable progress on development of the above ‘Council’ projects by 30 June 2003.
- 2.1 Provision of services to the Council and client units to a level which assists and promotes the decision-making process and progress on approved developments.

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SPECIAL PROJECTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>DIRECT COSTS</b>		
ChCh Pier	0	0
New Brighton Mainstreet	0	0
Miscellaneous Projects	49,000	49,000
<b>ALLOCATED COSTS</b>		
Property Projects Consultancy Services	89,000	89,000
Depreciation on ChCh Pier	0	0
Alloc O/Head - Output Corporate Overheads Cost Centre	0	3,595
<b>TOTAL COST - SPECIAL PROJECTS</b>	<b>138,000</b>	<b>141,595</b>
<b>RECOVERIES</b>		
<b>NET COST SPECIAL PROJECTS</b>	<b>138,000</b>	<b>141,595</b>

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT: SPECIAL PROJECTS**

**Description** Provision of consultant and advisory services to the Council and Units in evaluating special property related projects. Undertaking feasibility studies and recommending courses of action on those projects not all of which are pursued.

**Benefits** The advice enables informed decisions.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** No specific policy although the policies of the client outputs apply.  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

There is a general community benefit as the Council requires advice. The stakeholder interest is reflected in Capital Value Rating.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))******Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12******Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City.

***Direct Benefits******Control Negative Effects***

## 8.6.funding.4

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : SPECIAL PROJECTS**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
100.00% General Benefits	-	102,635	28,394	3,731	6,836		141,595 CapValAll
0.00% Direct Benefits	-	-	-	-	-		- 0
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	102,635	28,394	3,731	6,836	-	141,595
<i>Modifications</i>							
Transfer User Costs to Rating	-	-	-	-	-		- 0
Non-Rateable	-	5,206	1,440	189	(6,836)		- CapValGen
<i>Total Modifications</i>	-	5,206	1,440	189	(6,836)	-	-
Total Costs and Modifications	-	107,841	29,834	3,920	-	-	141,595

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	107,841	29,834	3,920	-	-	141,595
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	107,841	29,834	3,920	-	-	141,595

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

## **OUTPUT : INFORMATION AND ADVICE**

### **Description**

- Provision of accurate, professional and timely information and advice on requests from the Council, members of the public, community organisations and other external sources.

### **Objective for 2002/03**

1. Maintain a high standard of professionalism and service.

### **Performance Indicator**

- 1.1 Response within the specified time frame.

## 8.6.5

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - PROPERTY MANAGEMENT
OUTPUT CLASS:	PROPERTY

OUTPUT : INFORMATION AND ADVICE				2001/2002 BUDGET \$	2002/2003 BUDGET \$
DIRECT COSTS					
Legal Fees				4,000	4,000
ALLOCATED COSTS					
Property Consultancy Services			Page 8.6.2	167,902	64,141
Property Projects Consultancy Services			Page 8.6.3	12,708	10,208
Manager Allocated Holding Account	(30.10)%	30.10%		93,005	95,421
Alloc O/Head - Output Corporate Overheads Cost Centre				0	7,233
TOTAL COST - INFORMATION AND ADVICE				277,615	181,002
RECOVERIES					
NET COST - INFORMATION AND ADVICE				277,615	181,002

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT: INFORMATION AND ADVICE**

**Description** Provision of accurate, professional, and timely advice on requests from the Council, members of the public, community organisations, and external sources.

**Benefits** The community has ready access to advice on Council property matters.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** No specific policy although the policies of the client outputs apply.  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

There is a general community benefit as the Council requires advice. The stakeholder interest is reflected in Capital Value Rating.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))***

Any direct benefit is more than compensated for by the value to the community as a whole.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12******Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City.

***Direct Benefits******Control Negative Effects***



RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : INFORMATION AND ADVICE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
100.00% General Benefits	-	131,199	36,296	4,769	8,738		181,002 CapValAll
0.00% Direct Benefits	-	-	-	-	-		- 0
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	131,199	36,296	4,769	8,738	-	181,002
<i>Modifications</i>							
Transfer User Costs to Rating	-	-	-	-	-		- 0
Non-Rateable	-	6,655	1,841	242	(8,738)		- CapValGen
<i>Total Modifications</i>	-	6,655	1,841	242	(8,738)	-	-
Total Costs and Modifications	-	137,854	38,137	5,011	-	-	181,002

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	137,854	38,137	5,011	-	-	181,002
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	137,854	38,137	5,011	-	-	181,002

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

## OUTPUTS

- **MANAGEMENT OF NON OPERATIONAL PROPERTY (OPERATING)**
- **MANAGEMENT OF NON OPERATIONAL PROPERTY (CAPITAL)**

### Description

- Review Council property holdings.
- Assessment and recommendation on surplus property for alternative use, redevelopment and/or disposal.
- Maintenance of properties pending disposal.
- Maximise value and sale of surplus property.

### Objectives for 2002/03

1. Continue review of non operational or uneconomic property holdings.
2. Continue the disposal programme for identified surplus properties.
3. Commence the special development projects:
  - 109A Bexley Road
  - Owles Terrace
  - Westminster St yard
  - Hunter Terrace

### Performance Indicators

- 1.1 Complete the review of all Council property holdings by 30 June 2003.
- 2.1 Subject to prevailing market conditions, develop uses for the non operational properties.
- 3.1 Commence the special development projects by 30 June 2002:
  - Owles Terrace Prepare development proposal.
  - Westminster St yard Probable disposal.
  - 109A Bexley Road Develop solution to non-compliant improvement.
  - Hunter Terrace Review and rationalisation of property holding.

**Note:** Planning issues may delay the disposal process in some cases.

## 8.6.6

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - PROPERTY MANAGEMENT
OUTPUT CLASS:	PROPERTY

<b>OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY (OPERATING)</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
DIRECT COSTS		
Property Maintenance	433,430	184,440
	-----	-----
TOTAL DIRECT COSTS	433,430	184,440
ALLOCATED COSTS		
Unit Overhead	46,000	37,000
Corporate Overhead	0	12,392
Depreciation	2,900	0
Debt Servicing	2,318	0
	-----	-----
TOTAL ALLOCATED COSTS	51,218	49,392
	-----	-----
TOTAL COSTS	484,648	233,832
REVENUE:		
External Revenue	116,050	60,500
Internal Recoveries	9,000	0
	-----	-----
TOTAL REVENUE	125,050	60,500
	-----	-----
NET COST - MANAGEMENT OF NON OPERATIONAL PROPERTY (	359,598	173,332
	=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT: MANAGEMENT OF NON OPERATIONAL PROPERTY**

**Description** Management of property not required or potentially not required for operational use. This includes holding costs, assessment and recommendations for alternative use, redevelopment, or disposal.

**Benefits** The costs and benefits of management of surplus property are efficiently managed.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Property disposal procedures & flow chart  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

The community benefits from the efficient management of property surplus to the operational needs of Council.

***Nature and Distribution of General Benefits******Direct Benefits (Section 112F(c))***

The underlying benefits are general although there will be some rent recoveries

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12******Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City.

***Direct Benefits***

Rent recoveries are deemed to meet the direct benefits

***Control Negative Effects***

## 8.6.funding.6

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
80.00% General Benefits	-	135,594	37,512	4,929	9,031		187,066 CapValAll
20.00% Direct Benefits	46,766	-	-	-	-		46,766 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	46,766	135,594	37,512	4,929	9,031	-	233,832
<i>Modifications</i>							
Transfer User Costs to Rating	13,734	(9,955)	(2,754)	(362)	(663)		- CapValAll
Non-Rateable	-	6,373	1,763	232	(8,368)		- CapValGen
<i>Total Modifications</i>	13,734	(3,581)	(991)	(130)	(9,031)	-	-
Total Costs and Modifications	60,500	132,012	36,521	4,799	-	-	233,832

**Funded By**

25.87% User Charges	60,500						60,500
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
74.13% Capital Value Rating	-	132,012	36,521	4,799	-	-	173,332
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	60,500	132,012	36,521	4,799	-	-	233,832

8.6.text.7

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY (OPERATING)**

For text and further details of costs see pages 8.6.text.6.

## 8.6.7

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - PROPERTY MANAGEMENT
OUTPUT CLASS:	PROPERTY

OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY (OPERATING)	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>ANALYSIS OF COSTS</b>		
Miscellaneous & Surplus Property	(15,039)	42,392
Huntsbury Spur	2,500	0
Owles Terrace Yard	14,873	25,500
Lyttleton St	7,800	3,800
Kennedys Bush Road (201)	(5,730)	0
Kennedys Bush Road (189)	(4,730)	0
Tuam St Carpark	201,000	0
Westminster St Yard	0	0
Kennedys Bush Road (ex Quarry)	9,500	0
Westminster St House	7,900	0
Ferrymead Land	32,000	5,000
Wilmers Rd	10,100	9,600
Hunter Tce Sections	12,000	5,000
Johns Rd	12,250	13,750
Springs Rd Pit	10,000	7,500
Bexley Rd (109A)	13,900	5,900
Philpotts Rd (105)	17,000	15,500
Clearbrook St	7,700	3,450
Former New Brighton Library	(9,366)	0
Riccarton Community Room	35,940	35,940
NET COST - MANAGEMENT OF NON OPERATIONAL PROPERTY (	359,598	173,332
Cost of Capital Employed	78,009	56,471

8.6.text.8

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS - PROPERTY</b>

**OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY - DEVELOPMENT**

For text see page 8.6.text.6.



## 8.6.8

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - PROPERTY MANAGEMENT
OUTPUT CLASS:	CAPITAL OUTPUTS

<b>OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY (DEVELOPMENT)</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
DIRECT COSTS		
Development Costs	98,532	679,000
	-----	-----
TOTAL DIRECT COSTS	98,532	679,000
ALLOCATED COSTS		
Overhead	0	0
	-----	-----
TOTAL COSTS	98,532	679,000
REVENUE:		
Sale Of Property	500,000	620,000
Capital Contribution (Tamaki Development)		
	-----	-----
TOTAL REVENUE	500,000	620,000
	-----	-----
NET COST - MANAGEMENT OF NON OPERATIONAL PROPERTY (DEVELOPMENT)	(401,468)	59,000
	=====	=====

8.6.text.9

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS - PROPERTY</b>

**OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY - DEVELOPMENT**

For text see page 8.6.text.6.

## 8.6.9

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - PROPERTY MANAGEMENT
OUTPUT CLASS:	CAPITAL OUTPUTS

OUTPUT : MANAGEMENT OF NON OPERATIONAL PROPERTY (DEVELOPMENT)	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>ANALYSIS OF COSTS</b>		
Miscellaneous & Surplus Property	13,000	65,000
Huntsbury Spur	1,500	0
Owles Terrace Yard	0	60,000
Lyttleton St	(68,468)	2,000
Kennedys Bush Road (201)	(166,500)	0
Kennedys Bush Road (189)	(109,000)	0
Westminster St Yard	0	40,000
Kennedys Bush Road (ex Quarry)	8,000	0
Wigram/ Addington	0	0
Westminster St House	(106,000)	0
Ferrymead Land	10,000	390,000
Wilmsers Rd	0	0
Hunter Tce Sections	0	(365,000)
Johns Rd	3,000	0
Springs Rd Pit	3,000	5,000
Bexley Rd (109A)	4,000	(72,500)
Philpotts Rd (105)	3,000	2,000
Clearbrook St	3,000	(67,500)
NET COST - MANAGEMENT OF NON OPERATIONAL PROPERTY (DEVELOPMENT)	(401,468)	59,000

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT : RENEWALS &amp; REPLACEMENTS</b>		
Computer Equipment	0	0
Computer Software Upgrade	8,000	8,000
Telecommunications	0	3,000
Furniture & Equipment	4,000	8,000
	-----	-----
	12,000	19,000
<b>OUTPUT : NEW ASSETS</b>		
Furniture & Equipment	12,000	12,500
Unspecified	10,000	0
Addington Carpark	0	0
	-----	-----
	22,000	12,500
<b>TOTAL COST FIXED ASSETS</b>	-----	-----
	34,000	31,500
<b>SALES/CONTRIBUTIONS</b>	=====	=====
Capital Contribution (Tamaki Development)	0	100,000
	-----	-----
	0	100,000
	=====	=====

## 8.6.11

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007
<b>RENEWALS &amp; REPLACEMENTS</b>					
<b>Property Sales</b>					
Sundry	-620,000	0	0	-200,000	-200,000
Bottle Lake Land Sale - Note 1			-2,600,000		
	-620,000	0	-2,600,000	-200,000	-200,000
<b>Management -Office Equipment</b>					4,000
Computer Software	3,000	2,000			
Telecom					
Furniture & Equipment	2,000	2,000	4,000	4,000	
	5,000	4,000	4,000	4,000	4,000
<b>Projects -Office Equipment</b>					2,600
Computer Software					
Telecom	1,000				
Furniture & Equipment	2,000		2,000	2,600	
	3,000	0	2,000	2,600	2,600
<b>Services - Office Equipment</b>					8,000
Computer Software	5,000	3,000		2,000	
Telecom	2,000		2,000		
Furniture & Equipment	4,000	2,000	8,000	7,000	
	11,000	5,000	10,000	9,000	8,000
<b>TOTAL RENEWALS &amp; REPLACEMENTS</b>	-601,000	9,000	-2,584,000	-184,400	-185,400

Note 1: - Subject to compliance with the Resource Management Act, realisation of this may not be a possibility however there may be a substitution opportunity utilising land held at Stewarts Gully

## 8.6.12

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	
ASSET IMPROVEMENTS						
Surplus Property Development						
Development Costs	679,000	126,000	56,000	56,000	0	
TOTAL ASSET IMPROVEMENTS	679,000	126,000	56,000	56,000	0	
NEW ASSETS						
Management						
Furniture & Fittings			1,000		1,000	
Projects					1,800	
Addington Car Park						
Capital Contribution (Tamaki Development)	-100,000					
Unspecified		1,800				
Furniture & Fittings	3,000		1,800	1,800		
Services					10,000	
Unspecified		10,000	10,000	10,000		
Furniture & Fittings	9,500					
TOTAL NEW ASSETS	-87,500	11,800	12,800	11,800	12,800	
TOTAL NET SURPLUS	-9,500	146,800	-2,515,200	-116,600	-172,600	
Annual Plan 2001/2002	-367,468	-852,500	-56,200	-4,318,200	-122,600	27,400

## 8.6.13

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
<b>RENEWALS &amp; REPLACEMENTS</b>					
PROPERTY DEVELOPMENT	0	0	0	0	
	0	0	0	0	0
MANAGEMENT	4,000	4,000	4,000	4,000	4,000
PROJECTS	2,600	2,600	2,600	2,600	2,600
SERVICES	8,000	8,000	8,000	8,000	8,000
	14,600	14,600	14,600	14,600	14,600
<b>TOTAL RENEWAL &amp; REPLACEMENTS</b>	14,600	14,600	14,600	14,600	14,600
<b>ASSET IMPROVEMENTS</b>					
PROPERTY DEVELOPMENT	0	0	0	0	
	0	0	0	0	0
MANAGEMENT					
PROJECTS					
SERVICES					
	0	0	0	0	0
<b>TOTAL ASSET IMPROVEMENTS</b>	0	0	0	0	0
<b>NEW ASSETS</b>					
MANAGEMENT		1,000	1,000	1,000	1,000
PROJECTS	1,800	1,800	1,800	1,800	1,800
SERVICES	10,000	10,000	10,000	10,000	10,000
<b>TOTAL NEW ASSETS</b>	11,800	12,800	12,800	12,800	12,800

8.6.14

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - PROPERTY MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	<b>YEAR 6</b>	<b>YEAR 7</b>	<b>YEAR 8</b>	<b>YEAR 9</b>	<b>YEAR 10</b>
<b>SUMMARY</b>					
RENEWALS & REPLACEMENTS	14,600	14,600	14,600	14,600	14,600
ASSET IMPROVEMENTS	0	0	0	0	0
NEW ASSETS	11,800	12,800	12,800	12,800	12,800
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	26,400	27,400	27,400	27,400	27,400
 <b>Annual Plan 2001/2002</b>	 26,400	 27,400	 27,400	 27,400	



RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT		PROPERTY - PROPERTY MANAGEMENT				
ACTIVITY		FEES SCHEDULE				
Fees Description	2001/2002  Present  Charge	2001/2002  Revenue from  Present Charge	2002/2003  Proposed  Charge	2002/2003  Projected Revenue  From Proposed  Charge		Note
<b>Philosophy:</b>  To recover the cost of all professional fees, consents and disbursements costs, unless the relevant documentation provides otherwise.  <b>GENERAL CHARGES;</b>  <b>Consents:</b>  Mortgages, caveats, lease conditions, partial release of compensation certificates, neighbour consents  Document sealing fee  Title production fee  <b>CONVEYANCING FEES</b>  Where work is carried out by Council’s in-house solicitors and/or property consultants (All costs are <b>inclusive</b> of GST, and exclude disbursements and external consent costs, but <b>include</b> one sealing fee)  Agreement to lease	  					

## 8.6.16

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT		PROPERTY - PROPERTY MANAGEMENT				
ACTIVITY		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge		Note
Deed of lease	\$337.50 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$337.50 plus time over 1.5 hrs @ an hourly rate of \$90			
		}				
Deed of assignment of lease	\$225 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$225 plus time over 1.5 hrs @ an hourly rate of \$90			
		}				
Landlord's consent to an assignment	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90			
		}				
Deed recording a review of rent	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90			
		}				
Deed of renewal of lease	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90			
		}				
Deed of variation of lease	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90			
		}				
Deed of sublease	\$393.75 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$393.75 plus time over 1.5 hrs @ an hourly rate of \$90			
		}				

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT		PROPERTY - PROPERTY MANAGEMENT				
ACTIVITY		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge		Note
Easements in gross	\$393.75 for the first easement on each plan and \$168.75 for each subsequent easement on that plan	}	\$393.75 for the first easement on each plan and \$168.75 for each subsequent easement on that plan			
Surrenders and variations of easements	\$225 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$225 plus time over 1.5 hrs @ an hourly rate of \$90			
Deeds of licence	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90	}	\$168.75 plus time over 1.5 hrs @ an hourly rate of \$90			
All other legal work	Based on time @ an hourly rate of \$90	}	Based on time @ an hourly rate of \$90			
Fees as Accredited Agent of Land Information NZ: Proclamations & Gazettes	\$225 plus disbursements, with provision to increase fees in accordance with Public Works (Fees for Documents) Regulations 1989	}	\$225 plus disbursements, with provision to increase fees in accordance with Public Works (Fees for Documents) Regulations 1989			
		} \$37,000.00		} \$37,000.00	4%	

8.6.18

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT		PROPERTY - PROPERTY MANAGEMENT				
ACTIVITY		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge		Note
<b>Rents</b> Miscellaneous property rentals and hire Cell Phone Site Revenue	Various	\$69,800 \$46,250  ----- <b>\$153,050</b> =====	Various	\$60,500  ----- <b>\$97,500</b> =====	5%	

8.7.0

*PROPERTY -  
HOUSING*

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
ACTIVITY:	BUSINESS UNIT SUMMARY

### Overall Objective

- To contribute to the community's social and well-being by ensuring safe, accessible and affordable housing is available to people on low incomes including elderly persons and people with disabilities.
- To ensure that the Council's Housing assets are strategically managed in accordance with advanced asset management techniques and best practice for the current and future customers / stakeholders.
- To ensure all properties within the Housing portfolio are fully utilised.
- To ensure that all properties within the Housing portfolio are maintained and upgraded on a progressive basis in accordance with the Asset Management Plans.

### Key Changes

#### *Committed Costs (Operating)*

- Nil

#### *Committed Costs (Operating) approved by Council subsequent to the Council meeting of 12 July 2001*

- Fire Sprinkler Systems Servicing as presented to Council Meeting September 2001 7,000

#### *Increased Costs due to Increased Demand*

- Fire System Services for Norman Kirk Courts and Brougham Village. Report to Council in February 2002 will identify the need to increase the Fire protection cover for the building to ensure compliance with Fire Regulations. This will be the associated operating costs of the system if the report is accepted. \$14,000
- Contaminated Site Review. As per a workshop with Councillors on 19/11/2001 re Lyn Christie Housing Complex and a further 9 Housing sites may require possible rectification costs for site contamination. Until each individual site readings are obtained soil contamination levels and rectification processes are unknown. The costs could range from \$0 to say \$650,000 if a full soil replacement was to occur for each complex. Preliminary indication at Lyn Christie have identified alternatives to full soil replacement are possible and thus reducing the costs. This is currently being worked through. Each Site contamination rectification costs will be reported to the appropriate Committees. More work is required to determine extend of the work. Some of this expenditure could occur in 2001/02 or also capital (such as new sprinkler installation to grounds to reduce dust movement). To be reported later
- Insurance premiums. With recent world events insurance premiums estimates have increased by 40 % which equated to \$92,000 addition to the Property Units budget. \$92,000
- Rates increase over and above the 2% inflation adjustment allowed added another \$20,000 requirement. \$20,000
- Tiles floor covering to units becoming unsanitary and required remedial action, additional \$35,000 allowed. \$35,000
- Ground maintenance funding increase due to proposed new contract with more defined maintenance regime. 58,500

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

***New Operating Initiatives and Matching Operating Substitutions or efficiency gains***

New Operating Initiative	Matching Substitution
<p>The Property Asset Management Team is currently preparing the Asset Management Plan for the Housing portfolio. To date this has involved data gathering, condition assessment and quantifying the existing levels of service / functionality criteria for the portfolio, as part of this process the Council needs to approve / adopt these as this will impact on the Housing development fund.</p> <p>Prior to the Asset Management Plan presentation to Council in April 2002, workshops will be held with the Housing Working Party to review the levels of service (LOS) and the impact that these LOS will have on the Housing Development Fund. These workshops will cover levels of Service issues such as :</p> <ul style="list-style-type: none"> <li>Redecoration cycles</li> <li>Range replacement programme</li> <li>Bath to shower conversions</li> <li>Bathroom upgrades</li> <li>General kitchen remodels.</li> <li>Bedsit conversions</li> <li>Carpet installation</li> <li>Extractors and humidity controllers</li> <li>Fire place removal</li> <li>Energy Efficient measures</li> <li>HWC Replacement</li> <li>Heater Replacement</li> <li>Complex redevelopment / retirement / Replacement / disposals / etc</li> </ul> <p>Though the workshops LOS will be developed and cost implications understood. The proposed AMP can then be completed and put to Council for adoption. This plan will include an improvement plan that will provide the framework for financially and sustainability managed housing portfolio.</p> <p>As the Housing Development fund is a stand alone fund this exclusion of budget allowances should not affect the rating requirements and by presenting figures today we would be pre-empting Councils decisions of the adopted levels of service.</p>	

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

### ***Fee Changes***

- With the SAP implementation and budgeting rentals per complex better control of where rentals are allocated occurs. The result shows a overall increase of rentals by \$74,000 but the rental income from the 'Rates Funded' housing drops by \$80,000 \$74,000

### ***Efficiency Gains***

- Efficiency gains from the control and reduction of reactive maintenance and new contractual arrangements it is anticipated a cost savings will occur as an event of the tender and the amalgamation of a number of individual contracts into one preferred supplier. A line item of \$120,000 has been made in 2002/03 and a further allowance of \$120,000 in the long term operating projections to occur in 2003/04. These figures will assist in reporting and this will then be offset against each Business Entity. Through the tender acceptance and reporting to Council process the saving identify confirming the level of achievement (\$240,000)



RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

***New Capital Initiatives and Matching Capital Substitutions***

<b>Project</b>	<b>2002/03</b>	<b>2003/04</b>	<b>Comments</b>
<b>New Capital Initiative</b>			
a) Norman Kirk Courts – Fire Safety Upgrade	\$275,000		Fire System Services for Norman Kirk Courts and Brougham Village. Report to Council in February 2002 will identify the need to increase the Fire protection cover for the building to ensure compliance with Fire Regulations.
b) Brougham Village – Fire Safety Upgrade	\$275,000		
c) Possible Tenancy Act requirement to provide carpet to concrete floor.	To be advised	To be advised	Investigation is occurring to confirm if this is a Tenancy Act requirement or a level of service issue to enable flats to be let. The current portfolio has 1750 flats with concrete floors. It will cost say \$1000 to carpet each flat. In addition to this, the Tenancy Act will require the ‘maintenance’ to also be carried out by the landlord.  As part of the investigation a possible staged installation over the 1750 flats could occur over a number of years.  As part of the Asset Management Plan and levels of Service for the flats, it is important for Councillors to understand whether this is a mandatory requirement or and increased level of service issue (discretionary)
<b>Matching Substitution</b>			
Funding from Housing Development Fund	(\$550,000)		
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	

8.7.v

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

***Restructuring Budgets*****FROM****TO**

			<b>Housing</b>		
	<b>2001/02 \$</b>	<b>2002/03 \$</b>		<b>2001/02 \$</b>	<b>2002/03 \$</b>
<p>Special line items has been included for Residents Lounge Operational Costs and Equipment and Maintenance. Previously, these were charges to each complex and did not reflect the true output or give purer building performance with Activity type costs also occurring.</p> <p>The Activities component of the Tenancy Team has been split from the Tenancy Services project.</p> <p>The Activities section is a clear and measurable team and thus a separate project and performance measures can occur.</p>	Nil Effect on Budget				
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>TOTAL</b>	<b>0</b>	<b>0</b>

## 8.7.1

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

**RATEPAYER FUNDED HOUSING****HOUSING**

## ASSET MANAGEMENT

Output : City Housing - Operational Units

Page 8.7.22

**2001/2002  
BUDGET  
\$****2002/2003  
BUDGET  
\$**

(54,012)

27,939

**NET COST OF OUTPUTS**

(54,012)

27,939

**CAPITAL OUTPUTS**

Page 8.7.27

84,000

4,200

**SEPARATE HOUSING ACCOUNTS****HOUSING**

## ASSET MANAGEMENT

Output : City Housing - Elderly Persons

Page 8.7.2

(1,683,802)

(1,694,532)

Output : City Housing - Public Rental

Page 8.7.6

(940,018)

(997,542)

Output : City Housing - Owner Occupier

Page 8.7.19

6,602

1,528

Output : City Housing - Trust Properties

Page 8.7.21

(42,390)

(41,273)

(2,659,608)

(2,731,819)

CITY HOUSING - TENANCY AND SUPPORT SERVICES

Page 8.7.23

512,604

635,546

CITY HOUSING - POLICY ADVICE &amp; RESEARCH

Page 8.7.24

86,169

75,755

**NET COST OF OUTPUTS**

(2,060,836)

(2,020,518)

**CAPITAL OUTPUTS**

City Housing - Elderly Persons

Page 8.7.5

1,640,100

1,498,300

City Housing - Public Rental

Page 8.7.17

0

550,000

**COST OF CAPITAL EMPLOYED**

7,115,282

7,087,954

## 8.7.2

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

NET COST SUMMARY		2001/2002 BUDGET \$	2002/2003 BUDGET \$
OUTPUT : CITY HOUSING - ELDERLY PERSONS			
NET COST CITY HOUSING - ELDERLY PERSONS	Page 8.7.4	(1,683,802)	(1,694,532)
TOTAL NET COST CITY HOUSING - ELDERLY PERSONS		(1,683,802)	(1,694,532)
		=====	=====
TOTAL FIXED ASSETS PURCHASES	Page 8.7.5	1,640,100	1,498,300
Cost of Capital Employed		5,491,284	

8.7.text.3.i

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY – HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING – ELDERLY PERSONS**

For text see page 8.7.text.3.ii

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY – HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

## **OUTPUT : CITY HOUSING - ELDERLY PERSONS**

### **Description**

- The following outputs, within the Housing portfolio, have been grouped together under the Asset Management Output due to their similarity with respect to the property / asset management function:
  - Elderly Persons Housing
  - Public Rental Housing
  - Trust Housing
  - Owner Occupier
  - General Housing
- To ensure that the Council's Housing assets are strategically managed in accordance with advanced asset management techniques and best practice for the current and future customers / stakeholders.
- To ensure that the properties within the Housing portfolio are maintained to a high standard and upgraded on a progressive basis in accordance with the Asset Management Plan(s).
- To ensure that Council's Statutory obligations with respect to its Housing portfolio are achieved.
- To provide an asset management system that continually assesses its holdings with respect to present and future use.

### **Objectives for 2002/03**

1. Implement the planned maintenance programme.
2. Develop performance measures for the Property Assets and have these agreed by the Corporate Asset Management Project Team and Council
3. Adoption of the levels of services each Asset should provide and benchmarking asset performance against these levels of services e.g. Redecoration of Units cycle and listing Units that fall outside the agreed standard time.
4. Develop performance measures and report on total Asset Valuations against replacement cost and depreciation fund.

### **Performance Indicators**

- 1.1 Complete the planned maintenance programme within budget by 30 June 2003.
- 2.1 Approved and agreed performance measures for the Property Assets to be in place by 30 June 2003
- 3.1 Approved benchmarking of Assets and presentation of exception reporting on Assets that fall outside the levels of service agreed upon in the end of year report.
- 4.1 Report on total Asset Valuations against replacement cost and depreciation fund performance measures in the end of year report.

## 8.7.3

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**OUTPUT : CITY HOUSING - ELDERLY PERSONS**

	<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
	<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>		
Miscellaneous Expenses	0	0
Landlords' electricity	0	0
Conferences (networking)	0	0
Insurance	180,370	244,646
Insurance excess	32,400	30,000
Rates	555,930	580,200
Special Items - General	0	0
Maintenance of undeveloped sites	3,000	3,000
Grounds maintenance contract	333,200	402,150
Plumbing Services	132,500	102,100
Electrical Services	106,600	108,300
E. P. H. Caretaking & Cleaning Services	50,000	44,670
E. P. H. Blind Replacement	50,000	50,000
E. P. H. Exterior Redecoration	153,000	276,900
E. P. H. Interior Redecoration	520,000	520,000
Floor Coverings	35,000	70,000
Loan Servicing Interest	385,901	364,638
Landlords Electricity	29,210	29,940
Maintenance Direct Costs	122,800	159,900
<b>SPECIAL ITEMS</b>		
Garages & Roofing	200,000	200,000
Miscellaneous	179,200	64,200
<b>TOTAL DIRECT COSTS</b>	<b>3,069,111</b>	<b>3,250,644</b>

8.7.text.4

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY – HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - ELDERLY PERSONS**

For text see page 8.7.text.3.



## 8.7.4

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**OUTPUT : CITY HOUSING - ELDERLY PERSONS**

			2001/2002	2002/2003
			\$	\$
ALLOCATED COSTS				
Transfer from Allocated Holding A/C	(2.83)%	4.28%	46,000	57,000
Internal Asset Management Fee			152,100	152,100
Internal Housing Management Fee			706,101	706,101
Depreciation			583,686	570,423
			-----	-----
TOTAL ALLOCATED COSTS			1,487,887	1,485,624
			-----	-----
TOTAL COSTS			4,556,998	4,736,268
RENTS & SUNDRY REVENUE			6,240,800	6,430,800
			-----	-----
NET COST ELDERLY PERSONS HOUSING			(1,683,802)	(1,694,532)
			=====	=====
Cost of Capital Employed			5,491,284	239,786

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT: CITY HOUSING - ELDERLY PERSONS**

**Description** Provision of affordable housing for elderly persons within 2,127 units.

**Benefits** Safe affordable housing available to the elderly who have a proven need or who have difficulties with alternative accommodation.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Council Housing Policy, Older Persons Policy, Tenants Support Policy  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

The following general benefits arise:

- Satisfaction among the community at large that good standard housing is available to the elderly
- Reduced demand on social services
- Positive impact of Council's housing operation on urban renewal.

The general benefit is assessed at 20%.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))***

Tenants are the direct beneficiaries.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Surpluses are applied to Rates and included in the 'Operational Surplus'. They are transferred to the Housing Development Account for future Housing needs.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City. Surpluses from the City Housing Account are transferred to the Housing Development Reserve from the total Council operating surplus.

***Direct Benefits***

Direct benefits shall be funded by user charges, set to meeting operating costs with a margin to ensure all costs are met. The tenancies are managed in accordance with the Residential Tenancies Act and other statutory obligations.

***Control Negative Effects***

## 8.7.funding.4

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - ELDERLY PERSONS**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	686,613	189,949	24,960	45,732		947,254 CapValAll
80.00% Direct Benefits	3,789,015	-	-	-	-		3,789,015 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	3,789,015	686,613	189,949	24,960	45,732	-	4,736,268
<i>Modifications</i>							
Transfer User Costs to Rating	2,641,785	(1,914,887)	(529,747)	(69,610)	(127,541)		- CapValAll
Non-Rateable	-	(62,307)	(17,237)	(2,265)	81,809		- CapValGen
<i>Total Modifications</i>	2,641,785	(1,977,194)	(546,984)	(71,875)	(45,732)	-	-
Total Costs and Modifications	6,430,800	(1,290,581)	(357,035)	(46,915)	-	-	4,736,268

**Funded By**

135.78% User Charges	6,430,800						6,430,800
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-35.78% Capital Value Rating	-	(1,290,581)	(357,035)	(46,915)	-	-	(1,694,532)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	6,430,800	(1,290,581)	(357,035)	(46,915)	-	-	4,736,268

8.7.text.5.i

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**OUTPUT : CAPITAL OUTPUTS**

For text see page 8.7.text.5.ii.

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

## **OUTPUT : CAPITAL OUTPUTS**

### **Description**

- To provide a co-ordination and project management role for the implementation of the Capital Works programme.

### **Objectives for 2002/03**

1. To provide a new residents' lounge in an existing Housing complex suitable for the requirements of the tenants.
2. To project manage the Capital Works programme.

### **Performance Indicators**

- 1.1 Complete the provision of a new resident's lounge by 30 June 2003 within budget.
- 2.1 That the individual projects managed are completed to specification and budget, within the required timeframes.

## 8.7.5

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	CAPITAL OUTPUTS

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>OUTPUT : RENEWALS AND REPLACEMENTS</b>		
Range Replacements	120,000	132,000
<b>OUTPUT : ASSET IMPROVEMENTS</b>		
Remodelling Programme	600,000	420,000
Upgrades/Enhancement Projects	0	0
New Partnership Initiative	300,000	300,000
Garden Sheds x 11 (locations to be confirmed)	8,800	9,000
Off Street Parking (locations to be confirmed)	77,000	78,500
Landscape Improvements (locations to be confirmed)	35,300	35,700
Heaters and Extracts (location to be confirmed)	9,000	9,200
Security Upgrades	30,000	30,900
Upgrading Of Landscaping	0	0
<b>OUTPUT : NEW ASSETS</b>		
Land Purchase	200,000	210,000
New Residents Lounge (Existing EPH)	140,000	147,000
Additional Flats Construction (Unspecified)	0	0
Additional Flats Construction (Unspecified)	0	0
New Units-Hornby-Stage 1	0	0
New Garages	120,000	126,000
<b>TOTAL FIXED ASSETS</b>	<b>1,640,100</b>	<b>1,498,300</b>
	=====	=====

8.7.text.6

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - PUBLIC RENTAL**

For text see page 8.7.text.3.

## 8.7.6

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**NET COST SUMMARY****OUTPUT : CITY HOUSING - PUBLIC RENTAL**

		<b>2001/2002</b>	<b>2002/2003</b>
		<b>BUDGET</b>	<b>BUDGET</b>
		<b>\$</b>	<b>\$</b>
Airedale Courts	Page 8.7.7	(312,707)	(295,561)
Norman Kirk Courts	Page 8.7.7	(112,831)	(95,809)
Cecil Courts	Page 8.7.8	(51,035)	(52,247)
Tommy Taylor Courts	Page 8.7.8	(73,425)	(66,174)
Percival St (Beckenham) 11 Units.	Page 8.7.9	(13,500)	(10,546)
Harman Street	Page 8.7.9	(95,970)	(149,945)
Haast Courts	Page 8.7.10	(96,475)	(90,382)
Avon Loop	Page 8.7.10	(30,026)	(32,641)
Charleston	Page 8.7.11	(14,785)	(14,263)
Mackenzie Courts	Page 8.7.11	(75,542)	(74,052)
Allison Courts	Page 8.7.12	(23,356)	(15,866)
Sandilands	Page 8.7.12	(96,206)	(81,609)
Maurice Carter Courts	Page 8.7.13	(48,909)	(81,783)
YWCA	Page 8.7.13	(10,995)	(10,775)
Brougham Village	Page 8.7.14	(234,981)	(198,729)
Gloucester Street	Page 8.7.14	2,596	(7,063)
Hornby Housing	Page 8.7.15	(6,935)	(2,279)
Nicholls Road	Page 8.7.15	1,600	1,130
Home And Family - 56 Barrington St	Page 8.7.16	0	(9,885)
Loan Interest - All Units	Page 8.7.16	353,462	290,934
<b>TOTAL NET COST - CITY HOUSING - PUBLIC RENTAL</b>		<b>(940,018)</b>	<b>(997,542)</b>
		=====	=====
<b>TOTAL FIXED ASSETS PURCHASES</b>	Page 8.7.17	<b>0</b>	<b>550,000</b>
<b>Cost Of Capital Employed</b>		<b>1,481,187</b>	



## 8.7.7

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**Sub Output : Airedale Courts**

	\$	\$
Operating Costs & Standing Charges	70,820	80,049
Maintenance	95,750	96,900
Special Items		
Internal Asset Management Fee	14,683	14,675
Internal Housing Management Fee	64,603	64,570
Depreciation	28,738	35,245
	-----	-----
TOTAL COSTS	274,594	291,439
RENTS & SUNDRY REVENUE	587,300	587,000
	-----	-----
NET COST AIREDALE COURTS	(312,707)	(295,561)
	=====	=====

**Sub Output : Norman Kirk Courts**

Operating Costs & Standing Charges	38,190	44,177
Maintenance	55,500	58,000
Special Items	0	0
Internal Asset Management Fee	6,345	6,300
Internal Housing Management Fee	27,918	27,720
Depreciation	13,016	19,994
	-----	-----
TOTAL COSTS	140,969	156,191
RENTS & SUNDRY REVENUE	253,800	252,000
	-----	-----
NET COST - NORMAN KIRK COURTS	(112,831)	(95,809)
	=====	=====

## 8.7.8

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>Sub Output : Cecil Courts</b>		
Operating Costs & Standing Charges	13,679	14,967
Maintenance	30,300	27,800
Internal Asset Management Fee	2,975	2,975
Internal Housing Management Fee	13,090	13,090
Depreciation	10,421	10,421
	-----	-----
TOTAL COSTS	70,465	69,253
Rents & Sundry Revenue	121,500	121,500
	-----	-----
NET COST CECIL COURTS	(51,035)	(52,247)
	=====	=====
<b>Sub Output : Tommy Taylor Courts</b>		
Operating Costs & Standing Charges	13,400	16,401
Maintenance	15,250	16,500
Internal Asset Management Fee	3,125	3,125
Internal Housing Management Fee	13,750	13,750
Depreciation	9,050	9,050
	-----	-----
TOTAL COSTS	54,575	58,826
Rents & Sundry Revenue	128,000	125,000
	-----	-----
NET COST TOMMY TAYLOR COURTS	(73,425)	(66,174)
	=====	=====

Note: 6 months operation for Stage 2

## 8.7.9

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>Sub Output : Percival St (Beckenham) 11 Units.</b>		
Operating Costs & Standing Charges	0	2,954
Maintenance	0	0
Internal Housing & Asset Management Fees	0	0
Depreciation	0	0
TOTAL COSTS	0	2,954
Rents & Sundry Revenue	13,500	13,500
NET COST PERCIVAL ST (BECKENHAM) 11 UNITS.	(13,500)	(10,546)

(Note: The lesee (Church Trust) is meeting all expenses incurred here directly)

### Sub Output : Harman Street

Operating Costs & Standing Charges	40,363	45,054
Maintenance	122,500	52,500
Internal Asset Management Fee	8,080	7,950
Internal Housing Management Fee	35,552	34,980
Depreciation	23,735	30,571
TOTAL COSTS	230,230	171,055
Rents & Sundry Revenue	326,200	321,000
NET COST (SURPLUS) HARMAN STREET	(95,970)	(149,945)

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>Sub Output : Haast Courts</b>		
Operating Costs & Standing Charges	19,400	22,193
Maintenance	27,200	30,500
Internal Asset Management Fee	4,533	4,533
Internal Housing Management Fee	19,943	19,943
Depreciation	13,750	13,750
	-----	-----
TOTAL COSTS	84,826	90,919
Rents & Sundry Revenue	181,300	181,300
	-----	-----
NET COST HAAST COURTS	(96,475)	(90,382)
	=====	=====
<b>Sub Output : Avon Loop</b>		
Operating Costs & Standing Charges	7,340	8,196
Maintenance	13,750	11,750
Internal Asset Management Fee	1,620	1,663
Internal Housing Management Fee	7,128	7,315
Depreciation	4,936	4,936
	-----	-----
TOTAL COSTS	34,774	33,860
Rents & Sundry Revenue	64,800	66,500
	-----	-----
NET COST AVON LOOP	(30,026)	(32,641)
	=====	=====

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Charleston</b>		
Operating Costs & Standing Charges	2,720	2,992
Maintenance	4,200	4,450
Internal Asset Management Fee	675	675
Internal Housing Management Fee	2,970	2,970
Depreciation	1,650	1,650
	-----	-----
TOTAL COSTS	12,215	12,737
Rents & Sundry Revenue	27,000	27,000
	-----	-----
NET COST CHARLESTON	(14,785)	(14,263)
	=====	=====
<b>Sub Output : Mackenzie Courts</b>		
Operating Costs & Standing Charges	11,420	12,652
Maintenance	25,300	23,300
Special Items	0	0
Internal Asset Management Fee	3,483	3,413
Internal Housing Management Fee	15,323	15,015
Depreciation	8,233	8,069
	-----	-----
TOTAL COSTS	63,759	62,449
Rents & Sundry Revenue	139,300	136,500
	-----	-----
NET COST MACKENZIE COURTS	(75,542)	(74,052)
	=====	=====

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>Sub Output : Allison Courts</b>		
Operating Costs & Standing Charges	4,210	4,656
Maintenance	11,600	15,100
Internal Asset Management Fee	1,210	1,113
Internal Housing Management Fee	5,324	4,895
Depreciation	2,700	2,871
	-----	-----
TOTAL COSTS	25,044	28,635
Rents & Sundry Revenue	48,400	44,500
	-----	-----
NET COST ALLISON COURTS	(23,356)	(15,866)
	=====	=====
<b>Sub Output : Sandilands</b>		
Operating Costs & Standing Charges	15,800	16,941
Maintenance	17,500	18,500
Internal Asset Management Fee	3,960	3,600
Internal Housing Management Fee	17,424	15,840
Depreciation	7,510	7,510
	-----	-----
TOTAL COSTS	62,194	62,391
Rents & Sundry Revenue	158,400	144,000
	-----	-----
NET COST SANDILANDS	(96,206)	(81,609)
	=====	=====

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>Sub Output : Maurice Carter Courts</b>		
Operating Costs & Standing Charges	18,153	20,309
Maintenance	49,000	15,700
Internal Asset Management Fee	3,800	3,850
Internal Housing Management Fee	16,720	16,940
Depreciation	15,418	15,418
	-----	-----
TOTAL COSTS	103,091	72,217
Rents & Sundry Revenue	152,000	154,000
	-----	-----
NET COST MAURICE CARTER CTS	(48,909)	(81,783)
	=====	=====
<b>Sub Output : YWCA (285 Hereford St)</b>		
Operating Costs & Standing Charges	3,630	3,850
Maintenance	3,500	3,500
Internal Asset Management Fee	625	625
Internal Housing Management Fee	2,750	2,750
Depreciation	3,500	3,500
	-----	-----
TOTAL COSTS	14,005	14,225
Rents & Sundry Revenue	25,000	25,000
	-----	-----
NET COST YWCA (285 Hereford St)	(10,995)	(10,775)
	=====	=====

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Brougham Village</b>		
Operating Costs & Standing Charges	60,445	66,506
Maintenance	102,200	107,700
Internal Asset Management Fee	11,985	11,350
Internal Housing Management Fee	52,734	49,940
Depreciation	31,107	31,275
<b>TOTAL COSTS</b>	<b>258,471</b>	<b>266,771</b>
Rents & Sundry Revenue	493,452	465,500
<b>NET COST BROUGHAM VILLAGE</b>	<b>(234,981)</b>	<b>(198,729)</b>

<b>Sub Output : Gloucester Street</b>		
Operating Costs & Standing Charges	22,650	26,029
Maintenance	52,000	42,000
Internal Asset Management Fee	2,700	2,800
Internal Housing Management Fee	11,880	12,320
Depreciation	21,366	21,788
<b>TOTAL COSTS</b>	<b>110,596</b>	<b>104,937</b>
Rents & Sundry Revenue	108,000	112,000
<b>NET COST GLOUCESTER STREET</b>	<b>2,596</b>	<b>(7,063)</b>



RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Hornby Housing</b>		
Operating Costs & Standing Charges	15,000	19,656
Maintenance	24,000	24,000
Internal Asset Management Fee	2,975	2,975
Internal Housing Management Fee	13,090	13,090
Depreciation	57,000	57,000
<b>TOTAL COSTS</b>	<b>112,065</b>	<b>116,721</b>
Rents & Sundry Revenue	119,000	119,000
<b>NET COST HORNBY HOUSING</b>	<b>(6,935)</b>	<b>(2,279)</b>

Note: 6 months operation

**Sub Output : Nicholls Road**

Operating Costs & Standing Charges	600	630
Maintenance	1,000	500
Depreciation	0	0
<b>TOTAL COSTS</b>	<b>1,600</b>	<b>1,130</b>
Rents & Sundry Revenue	0	0
<b>NET COST NICHOLLS ROAD</b>	<b>1,600</b>	<b>1,130</b>

8.7.16

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>Sub Output : Home And Family - 56 Barrington St</b>		
Operating Costs & Standing Charges	0	428
Maintenance	0	0
Internal Housing & Asset Management Fees	0	1,823
Depreciation	0	1,365
TOTAL COSTS	0	3,616
Rents & Sundry Revenue	0	13,500
NET COST HOME AND FAMILY - 56 BARRINGTON ST	0	(9,885)

#### DEBT SERVICING

Loan Servicing Interest - All Units	353,462	290,934
	-----	-----
	353,462	290,934
	=====	=====

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT: CITY HOUSING - PUBLIC RENTAL**

**Description** Administer 13 public housing complexes providing 387 units

**Benefits** Safe affordable housing available to the public who have a proven need or who have difficulties with alternative accommodation.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Council Housing Policy, Older Persons Policy, Tenants Support Policy  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

The following general benefits arise:

- Satisfaction among the community at large that good standard housing is available to the elderly
- Reduced demand on social services
- Positive impact of Council's housing operation on urban renewal.

The general benefit is assessed at 20%.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))***

Tenants are the direct beneficiaries.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Surpluses are applied to Rates and included in the 'Operational Surplus'. They are transferred to the Housing Development Account for future Housing needs.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City. Surpluses from the City Housing Account are transferred to the Housing Development Reserve from the total Council operating surplus.

***Direct Benefits***

Direct benefits shall be funded by user charges, set to meeting operating costs with a margin to ensure all costs are met. The tenancies are managed in accordance with the Residential Tenancies Act and other statutory obligations.

***Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - PUBLIC RENTAL**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	277,073	76,651	10,072	18,454		382,252 CapValAll
80.00% Direct Benefits	1,529,006	-	-	-	-		1,529,006 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	1,529,006	277,073	76,651	10,072	18,454	-	1,911,258
<i>Modifications</i>							
Transfer User Costs to Rating	1,379,794	(1,000,138)	(276,685)	(36,357)	(66,614)		- CapValAll
Non-Rateable	-	(36,679)	(10,147)	(1,333)	48,160		- CapValGen
<i>Total Modifications</i>	1,379,794	(1,036,817)	(286,832)	(37,690)	(18,454)	-	-
Total Costs and Modifications	2,908,800	(759,744)	(210,181)	(27,618)	-	-	1,911,258

**Funded By**

152.19% User Charges	2,908,800						2,908,800
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-52.19% Capital Value Rating	-	(759,744)	(210,181)	(27,618)	-	-	(997,542)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	2,908,800	(759,744)	(210,181)	(27,618)	-	-	1,911,258

8.7.text.17.i

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS – CITY HOUSING– PUBLIC RENTAL</b>

**OUTPUT : NEW ASSETS**

For text see page 8.7.text.17.ii.

8.7.text.17.ii

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS – CITY HOUSING– PUBLIC RENTAL</b>

**OUTPUT : NEW ASSETS**

No capital expenditure planned for 2002/03.

8.7.17

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	CAPITAL OUTPUTS - CITY HOUSING - PUBLIC RENTAL

	2001/2002 BUDGET	2002/2003 BUDGET
<b>OUTPUT : NEW ASSETS</b>		
Urban Renewal and Other Housing Initiatives	0	0
New Units-Strategic Inner City Initiatives	0	0
Cecil Place	0	0
<b>OUTPUT : ASSET IMPROVEMENTS</b>		
Fire Safety Upgrade - Brougham Village	0	275,000
Fire Safety Upgrade - Norman Kirk Courts	0	275,000
 TOTAL FIXED ASSETS	 ----- 0	 ----- 550,000
	=====	=====

8.7.text.18

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - OWNER OCCUPIER**

For text see page 8.7.text.3.ii.



RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**OUTPUT : CITY HOUSING - OWNER OCCUPIER**

**2001/2002  
BUDGET**  
\$

**2002/2003  
BUDGET**  
\$

**Sub Output : Aldwins Road - 20 Units**

Operating Costs & Standing Charges	2,810	2,400
Maintenance	17,070	16,940
Internal Asset Management Fee	520	520
Internal Housing Management Fee	2,288	2,288
	-----	-----
TOTAL COSTS	22,688	22,148
Rents & Sundry Revenue	20,800	20,800
	-----	-----
NET (SURPLUS)COST ALDWINS ROAD	1,888	1,348
	=====	=====

**Sub Output : Perth Street - 2 Units**

Operating Costs & Standing Charges	380	418
Maintenance	2,210	2,360
Internal Asset Management Fee	65	65
Internal Housing Management Fee	286	286
	-----	-----
TOTAL COSTS	2,941	3,129
Rents & Sundry Revenue	2,600	2,600
	-----	-----
NET (SURPLUS) COST PERTH STREET	341	529
	=====	=====

8.7.text.19

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - OWNER OCCUPIER**

For text see page 8.7.text.3.ii.

8.7.19

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**OUTPUT : CITY HOUSING - OWNER OCCUPIER****2001/2002****2002/2003****BUDGET****BUDGET****\$****\$****Sub Output : Maurice Carter Courts - 6 Units**

Operating Costs &amp; Standing Charges

4,220

4,648

Maintenance

6,900

1,750

Internal Asset Management Fee

195

195

Internal Housing Management Fee

858

858

TOTAL COSTS

12,173

7,451

Rents &amp; Sundry Revenue

7,800

7,800

NET (SURPLUS) MAURICE CARTER COURTS

4,373

(349)

NET(SURPLUS) COST CITY HOUSING - OWNER OCCUPIER

6,602

1,528

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT: CITY HOUSING - OWNER OCCUPIER**

**Description** Administration of 28 owner-occupier units for the elderly.

**Benefits** Safe affordable housing available to the elderly who have a proven need or who have difficulties with alternative accommodation. All maintenance and servicing costs are charged to the occupiers.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Council Housing Policy, Older Persons Policy, Tenants Support Policy  
F2,F5

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The following general benefits arise:

- Satisfaction among the community at large that good standard housing is available to the elderly
- Reduced demand on social services
- Positive impact of Council's housing operation on urban renewal.

The general benefit is assessed at 20%.

**Nature and Distribution of General Benefits**

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

**Direct Benefits (Section 112F(c))**

Benefits accrue to the owners / occupiers.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Surpluses are applied to Rates and included in the 'Operational Surplus'. They are transferred to the Housing Development Account for future Housing needs.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City. Surpluses from the City Housing Account are transferred to the Housing Development Reserve from the total Council operating surplus.

**Direct Benefits**

Direct benefits shall be funded by user charges, set to meeting operating costs with a margin to ensure all costs are met.

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - OWNER OCCUPIER**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	4,745	1,313	172	316		6,546 CapValAll
80.00% Direct Benefits	26,182	-	-	-	-		26,182 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	26,182	4,745	1,313	172	316	-	32,728
<i>Modifications</i>							
Transfer User Costs to Rating	5,018	(3,637)	(1,006)	(132)	(242)		(0) CapValAll
Non-Rateable	-	56	16	2	(74)		- CapValGen
<i>Total Modifications</i>	5,018	(3,581)	(991)	(130)	(316)	-	(0)
Total Costs and Modifications	31,200	1,164	322	42	-	-	32,728

**Funded By**

95.33% User Charges	31,200						31,200
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
4.67% Capital Value Rating	-	1,164	322	42	-	-	1,528
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	31,200	1,164	322	42	-	-	32,728

8.7.text.20

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - TRUST PROPERTIES**

For text see page 8.7.text.3.ii.

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**OUTPUT : CITY HOUSING - TRUST PROPERTIES**

**2001/2002  
BUDGET**  
\$

**2002/2003  
BUDGET**  
\$

**Sub Output : Reg Adams Courts 14 Units**

Operating Costs	7,580	8,274
Maintenance	8,250	6,500
Internal Asset Management Fee	1,575	1,475
Internal Housing Management Fee	6,930	6,490
Depreciation	5,100	5,100

**TOTAL COSTS**

29,435 27,839

**Rents & Sundry Revenue**

63,000 59,000

**NET COST REG ADAMS COURTS**

(33,565) (31,161)

**Sub Output : Proctor Street - 5 Units**

Operating Costs	2,320	2,713
Maintenance	3,500	3,550
Internal Asset Management Fee	525	575
Internal Housing Management Fee	2,310	2,530
Depreciation	3,520	3,520

**TOTAL COSTS**

12,175 12,888

**RENTS & SUNDRY REVENUE**

21,000 23,000

**NET COST PROCTOR ST**

(8,825) (10,112)

**NET (SURPLUS) COST CITY HOUSING - TRUST PROPERTIES**

(42,390) (41,273)

8.7.text.21

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - TRUST PROPERTIES**

For text see page 8.7.text.3.ii.



8.7.21

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

OUTPUT : CITY HOUSING - TRUST PROPERTIES	2001/2002 BUDGET \$	2002/2003 BUDGET \$
NET OPERATING (SURPLUS) COST CITY HOUSING - TRUST PROPERTIES	(42,390)	(41,273)
Cost Of Capital Employed	=====	=====
	43,283	
RESTRICTED ASSET PURCHASES	0	0

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT: CITY HOUSING - TRUST PROPERTIES**

**Description** Administer 19 Trust housing units for the elderly. These were funded by specific bequests for the elderly.

**Benefits** Safe affordable housing available to the elderly who have a proven need or who have difficulties with alternative accommodation.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Council Housing Policy, Older Persons Policy, Tenants Support Policy  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

The following general benefits arise:

- Satisfaction among the community at large that good standard housing is available to the elderly
- Reduced demand on social services
- Positive impact of Council's housing operation on urban renewal.

The general benefit is assessed at 20%.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))***

Tenants are the direct beneficiaries.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Surpluses are applied to Rates and included in the 'Operational Surplus'. They are transferred to the Housing Development Account for future Housing needs.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City. Surpluses from the City Housing Account are transferred to the Housing Development Reserve from the total Council operating surplus.

***Direct Benefits***

Direct benefits shall be funded by user charges, set to meeting operating costs with a margin to ensure all costs are met. The tenancies are managed in accordance with the Residential Tenancies Act and other statutory obligations.

***Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - TRUST PROPERTIES**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	5,904	1,633	215	393		8,145 CapValAll
80.00% Direct Benefits	32,582	-	-	-	-		32,582 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	32,582	5,904	1,633	215	393	-	40,727
<i>Modifications</i>							
Transfer User Costs to Rating	49,418	(35,821)	(9,910)	(1,302)	(2,386)		(0) CapValAll
Non-Rateable	-	(1,518)	(420)	(55)	1,993		- CapValGen
<i>Total Modifications</i>	49,418	(37,338)	(10,330)	(1,357)	(393)	-	(0)
Total Costs and Modifications	82,000	(31,434)	(8,696)	(1,143)	-	-	40,727

**Funded By**

201.34% User Charges	82,000						82,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-101.34% Capital Value Rating	-	(31,434)	(8,696)	(1,143)	-	-	(41,273)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	82,000	(31,434)	(8,696)	(1,143)	-	-	40,727

8.7.text.22

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - OPERATIONAL UNITS**

For text see page 8.7.text.3.ii.

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - OPERATIONAL UNITS**

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>DIRECT COSTS</b>		
Operating Costs & Standing Charges	7,690	19,002
Maintenance	35,200	32,200
Aranui Community Renewal Project	0	0
<b>ALLOCATED COSTS</b>		
Internal Asset Management Fee	1,084	1,184
Internal Housing Management Fee	3,775	4,328
Depreciation	8,810	6,025
	-----	-----
<b>TOTAL COSTS</b>	<b>56,559</b>	<b>62,739</b>
<b>REVENUE</b>		
Rents & Sundry Revenue	110,571	34,800
Rents MTP Housing (7%)	0	0
	-----	-----
<b>TOTAL REVENUE</b>	<b>110,571</b>	<b>34,800</b>
	-----	-----
<b>NET COST GENERAL HOUSING</b>	<b>(54,012)</b>	<b>27,939</b>
	=====	=====
Cost Of Capital Employed	95,465	

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT: CITY HOUSING - OPERATIONAL UNITS**

**Description** Management of residential property included in the operational property assets of Council eg Parks houses, future road reserve houses etc. Rents are generally market driven.

**Benefits** Efficient management of the operational housing stock.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Council Housing Policy  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

None. Council Units and the tenants benefit directly from the service.

*Nature and Distribution of General Benefits*

***Direct Benefits (Section 112F(c))***

Benefits accrue to users of the service.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Surpluses are applied to offset General Benefits.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits******Direct Benefits***

Direct benefits shall be funded by user charges set at market rates.

***Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - OPERATIONAL UNITS**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- 0
100.00% Direct Benefits	62,739	-	-	-	-		62,739 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	62,739	-	-	-	-	-	62,739
<i>Modifications</i>							
Transfer User Costs to Rating	(27,939)	20,251	5,603	736	1,349		0 CapValAll
Non-Rateable	-	1,027	284	37	(1,349)		- CapValGen
<i>Total Modifications</i>	(27,939)	21,279	5,887	774	-	-	0
Total Costs and Modifications	34,800	21,279	5,887	774	-	-	62,739

**Funded By**

55.47% User Charges	34,800						34,800
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
44.53% Capital Value Rating	-	21,279	5,887	774	-	-	27,939
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	34,800	21,279	5,887	774	-	-	62,739

8.7.text.23.i

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - TENANCY AND SUPPORT SERVICES**

For text see pages 8.7.text.23.ii and 8.7.text.23.iii.



RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

## **OUTPUT : CITY HOUSING - TENANCY AND SUPPORT SERVICES (CONTD)**

### **Description**

*City Housing shall administer the provision of Council Housing within the policy guidelines established by the Council.*

Specific rental services provided shall include the following:

- Receive and process tenancy applications.
- Manage tenancies.
- Provide tenancy advice to prospective applicants and/or agents.
- Implement appropriate rent collection mechanisms including recovery of any arrears which may become due.
- Maintain appropriate administrative support processes.
- Establish and maintain records of tenancies.

*To conduct a programme of providing activity and welfare facilitation to tenants in accord with Council policy. Such services to include:*

- Facilitating recreation and social activities for tenants.
- Counselling in cases of special need.
- Animal control where family pets are permitted.
- Dispute resolution between neighbouring tenants and/or the Council where necessary.
- Arranging support where specific cases are identified within established guidelines.
- Liaison with relatives and doctors where necessary.
- Networking with third party providers of welfare services.
- Liaison with ethnic communities.

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

## **OUTPUT : CITY HOUSING - TENANCY AND SUPPORT SERVICES (CONTD)**

### **Objectives for 2002/03**

1. Tailor recently embraced computer software to provide statistical applicant and tenant information for Councillors.
2. Implement new tenancy and rent criteria policies when adopted by Council.
3. Keep vacancy rates under 3 per cent.
4. Visit all tenants at least once a year.
5. Have Housing Officers spend at least 50 per cent of their time in the housing complexes supporting tenants and facilitating any assistance required.
6. Extend the provision of activities to all complexes.

### **Performance Indicators**

- 1.1 Statistical information provided on a regular, 3 monthly, basis and appreciated by Councillors.
- 2.1 Policies implemented one month after being adopted by Council.
- 3.1 Vacancy rates being less than 3 per cent over the whole portfolio.
- 4.1 Tenants all visited at least once a year and more often as required. Tenants appreciate the service provided.
- 5.1 Housing Officers can show that they have spent more than 50 per cent of their time in the complexes and tenants appreciate the support and assistance they provide.
- 6.1 Activities Coordinators can show that they have all complexes included on their monthly activities calendars and tenants all have the opportunity of participating.

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**OUTPUT : CITY HOUSING - TENANCY AND SUPPORT SERVICES**

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		\$	\$
DIRECT COSTS			
Operating Costs		40,000	47,500
HNZ Housing Advocate (Aranui Renewel Project Ex CRU)		0	20,000
Activities Services		0	33,500
ALLOCATED COSTS			
Transfer from Allocated Holding A/C	(93.84)% 92.44%	1,525,754	1,232,421
Output Corporate Overhead		0	192,864
Financial Services - Accounts Receivable Direct Charge		0	152,755
Depreciation		0	0
		-----	-----
TOTAL COSTS		1,565,754	1,679,040
REVENUE			
Rents MTP Housing (7%)		14,178	4,000
Housing Management Fees - General Housing		0	4,328
Housing Management Fees - Trust Housing		9,240	9,020
Housing Management Fees - EPH/Public Rental/Owner Occupied		1,029,732	1,026,146
		-----	-----
TOTAL REVENUE		1,053,150	1,043,494
		-----	-----
NET COST CITY HOUSING - TENANCY AND SUPPORT SERVICES		512,604	635,546
		=====	=====
Cost Of Capital Employed			

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT: CITY HOUSING - TENANCY AND SUPPORT SERVICES**

**Description** Providing tenancy and welfare services to the Council's housing clients.

**Benefits** The tenants of City Housing are provided with services necessary for the efficient management of the properties and welfare needs are addressed in addition to that provided by other welfare agencies of the city.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Council Housing Policy, Older Persons Policy, Tenants Support Policy  
F2,F5

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

Assessed as none however the following general benefits are present:

- Satisfaction among the community at large that good standard housing is available to the elderly on low income and those with a housing need.
- Reduced demand on social services
- Positive impact of Council's housing operation on urban renewal.

*Nature and Distribution of General Benefits*

N/A

**Direct Benefits (Section 112F(c))**

Tenants are the direct beneficiaries.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

None necessary. Note: Costs shown as being transferred to rating for this function are subsequently recovered from surpluses on rents.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits****Direct Benefits**

Overall rents shall be set to include provision for this function.

**Control Negative Effects**

## 8.7.funding.23

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - TENANCY AND SUPPORT SERVICES**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- 0
100.00% Direct Benefits	1,679,040	-	-	-	-		1,679,040 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	1,679,040	-	-	-	-	-	1,679,040
<i>Modifications</i>							
Transfer User Costs to Rating	(635,546)	460,673	127,444	16,746	30,683		0 CapValAll
Non-Rateable	-	23,369	6,465	849	(30,683)		- CapValGen
<i>Total Modifications</i>	(635,546)	484,042	133,909	17,596	-	-	0
Total Costs and Modifications	1,043,494	484,042	133,909	17,596	-	-	1,679,040

**Funded By**

62.15% User Charges	1,043,494						1,043,494
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
37.85% Capital Value Rating	-	484,042	133,909	17,596	-	-	635,546
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	1,043,494	484,042	133,909	17,596	-	-	1,679,040

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY – HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

## **OUTPUT : CITY HOUSING - POLICY ADVICE & RESEARCH**

### **Description**

- Monitoring the housing needs of Christchurch citizens and recommending the role of the Council in meeting those needs. This monitoring programme shall reflect the Council's vision: *“To contribute to the community's social well-being by ensuring safe, accessible and affordable housing is available to people on low incomes including elderly persons and people with disabilities.”*

### **Objectives for 2002/03**

- To undertake a satisfaction/quality of life survey of all tenants.
- To research issues arising from the tenant survey.

### **Performance Indicators**

- 1.1 Report results of tenant satisfaction/quality of life survey to Community Services by December 2001.
- 2.1 Report finding of survey issues research by June 2003.

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	HOUSING

**OUTPUT : CITY HOUSING - POLICY ADVICE & RESEARCH**

			<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
DIRECT COSTS				
Operating Costs			32,000	32,000
ALLOCATED COSTS				
Transfer from Allocated Holding A/C	(3.33)%	3.28%	54,169	43,755
Depreciation			0	0
TOTAL COSTS			86,169	75,755
REVENUE				
TOTAL REVENUE			0	0
NET COST CITY HOUSING - POLICY ADVICE & RESEARCH			86,169	75,755
Cost Of Capital Employed				

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT: CITY HOUSING - POLICY ADVICE & RESEARCH**

**Description** Monitoring housing needs of Christchurch citizens; determining the Council's role in meeting these needs by both providing housing and facilitating others to provide.

**Benefits** Housing accessibility is monitored against the capability of Council to supply or encourage others to supply accommodation.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Council Housing Policy, Older Persons Policy, Tenants Support Policy  
F2,F5

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

There are no identifiable beneficiaries against whom costs could be assessed. All benefits are therefore taken as general

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))******Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

None necessary.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by capital value rating on properties liable for general rates, as capital value best represents stakeholder interest in the City.

***Direct Benefits******Control Negative Effects***



RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**OUTPUT : CITY HOUSING - POLICY ADVICE & RESEARCH**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
100.00% General Benefits	-	54,910	15,191	1,996	3,657		75,755 CapValAll
0.00% Direct Benefits	-	-	-	-	-		- 0
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	54,910	15,191	1,996	3,657	-	75,755
<i>Modifications</i>							
Transfer User Costs to Rating	-	-	-	-	-		- 0
Non-Rateable	-	2,785	771	101	(3,657)		- CapValGen
<i>Total Modifications</i>	-	2,785	771	101	(3,657)	-	-
Total Costs and Modifications	-	57,696	15,961	2,097	-	-	75,755

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	57,696	15,961	2,097	-	-	75,755
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	57,696	15,961	2,097	-	-	75,755

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**HOUSING FUNDS****Housing Development Fund**

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
OPENING BALANCE (ESTIMATED)	(8,437,174)	(6,968,332)
APPROPRIATIONS		
City Housing - Elderly Persons Housing	(1,910,138)	(1,890,872)
City Housing - Public Rental	(1,000,196)	(1,028,139)
City Housing - Owner Occupier Housing	6,602	1,528
General Housing	0	0
City Housing - Trust Properties	0	0
City Housing - Tenancy and Support Services	0	0
City Housing - Policy Advice & Research	0	0
Interest	(442,952)	(365,837)
TOTAL REVENUE	(3,346,684)	(3,283,320)
FINANCE PROVIDED - TRANSFERS FROM HOUSING DEVELOPMENT FUND		
City Housing - Elderly Persons Housing Capital	1,640,100	1,498,300
City Housing - Public Rental Capital	0	550,000
City Housing - Owner Occupier	0	0
City Housing - Operational Units	0	0
City Housing - Trust Properties	0	0
City Housing - Tenancy and Support Services	512,604	635,046
City Housing - Policy Advice & Research	86,169	75,755
Additional Financing Provided 2001/02	365,000	
2000/2001 Capital Carried Forward Draw Down Less Amounts Reprogrammed To 02/03	2,211,654	
TOTAL EXPENDITURE	4,815,526	2,759,101
CLOSING BALANCE (ESTIMATED)	(6,968,332)	(7,492,551)

## 8.7.26

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>HOUSING</b>

**Reg Adams Development Fund**

OPENING BALANCE (ESTIMATED)	(449,656)	(524,273)
APPROPRIATIONS		
City Housing - Trust Properties	(51,010)	(49,893)
Interest	(23,607)	(27,524)
	-----	-----
TOTAL REVENUE	(524,273)	(601,690)
FINANCE PROVIDED - TRANSFERS FROM REG ADAMS DEVELOPMENT FUND	0	0
	-----	-----
CLOSING BALANCE (ESTIMATED)	(524,273)	(601,690)
	=====	=====

8.7.27

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE
BUSINESS UNIT:	PROPERTY - HOUSING
OUTPUT CLASS:	CAPITAL OUTPUTS

	2001/2002 BUDGET \$	2002/2003 BUDGET \$
<b>OUTPUT : RENEWALS &amp; REPLACEMENTS</b>		
Replace Office Equipment	4,000	4,200
Upgrade Office for Restructure	80,000	0
Computer Equipment	0	0
<b>NET COST CAPITAL OUTPUTS</b>	84,000	4,200
	=====	=====

RESPONSIBLE COMMITTEE:	COMMUNITY & LEISURE COMMITTEE					
BUSINESS UNIT:	PROPERTY - HOUSING					
OUTPUT CLASS:	CAPITAL OUTPUTS					
Description	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	
RENEWALS & REPLACEMENTS						
Office Equipment						
Office Equipment	4,200		4,200		4,200	
Upgrade Office for Restructure						
Elderly Persons Housing						
Range Replacements	132,000		126,000			
TOTAL RENEWALS & REPLACEMENTS	136,200	0	130,200	0	4,200	
ASSET IMPROVEMENTS						
Elderly Persons Housing						
Remodelling	420,000	368,000	315,000	420,000	420,000	
New Partnership Initiative	300,000	300,000				
Garden Sheds x 11 (locations to be confirmed)	9,000	9,000	9,000	9,000	9,000	
Off Street Parking (locations to be confirmed)	78,500	78,500	78,500	78,500	78,500	
Landscape Improvements (locations to be confirmed)	35,700	35,700	35,700	35,700	35,700	
Heaters and Extracts (location to be confirmed)	9,200	9,200	9,200	9,200	9,200	
Security Upgrades	30,900	30,900	30,900			
Public Rental						
Fire Safety Upgrade - Brougham Village	275,000					
Fire Safety Upgrade - Norman Kirk Courts	275,000					
TOTAL ASSET IMPROVEMENTS	1,433,300	831,300	478,300	552,400	552,400	
NEW ASSETS						
Elderly Persons Housing						
Extension Residents Lounge - Unspecified	147,000	147,000	147,000	147,000	147,000	
Land Purchase (Non Specified)	210,000	210,000	210,000			
New Garages/Chattels	126,000	126,000	126,000	126,000	126,000	
Semi Dependent Elderly						
New Units - Unspecified Sites						
TOTAL NEW ASSETS	483,000	483,000	483,000	273,000	273,000	
TOTAL CAPITAL EXPENDITURE	2,052,500	1,314,300	1,091,500	825,400	829,600	
Annual Plan 2001/2002	\$1,724,100	1,474,520	1,295,300	1,071,520	809,900	814,020

RESPONSIBLE COMMITTEE:	<b>COMMUNITY &amp; LEISURE COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - HOUSING</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>Description</b>	<b>YEAR 6</b>	<b>YEAR 7</b>	<b>YEAR 8</b>	<b>YEAR 9</b>	<b>YEAR 10</b>
<b>RENEWALS &amp; REPLACEMENTS</b>					
Office Equipment		\$4,200		\$4,200	
<b>ASSET IMPROVEMENTS</b>					
Remodelling	\$420,000	\$420,000	\$420,000	\$420,000	\$420,000
Upgrades/Enhancement Projects	\$132,400	\$132,400	\$132,400	\$132,400	\$132,400
	552,400	552,400	552,400	552,400	552,400
<b>NEW ASSETS</b>					
New Garages	\$126,000	\$126,000	\$126,000	\$126,000	\$126,000
Extension Residents Lounge	\$147,000	\$147,000	\$147,000	\$147,000	\$147,000
Land Purchase					
Semi - Dependent Elderly - New Units					
Public Rental/ Community Housing - New Units					
<b>TOTAL NEW ASSETS</b>	273,000	273,000	273,000	273,000	273,000
	825,400	829,600	825,400	829,600	825,400
<b>Annual Plan 2001/2002</b>	809,900	814,020	809,900	814,020	

## 8.7.30

RESPONSIBILITY COMMITTEE:		COMMUNITY & LEISURE COMMITTEE				
BUSINESS UNIT :		PROPERTY - HOUSING				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue as a percentage of Total Cost	Notes
<b>City Housing - Operational Units</b>						
Rents	Various	\$110,571	Various	\$34,800		(1)
<b>City Housing - Trust Properties</b>						
Rentals ( per week)	\$90.00	\$84,000	\$90.00	\$82,000	Occupied by single tenants	
<b>City Housing - Owner Occupier</b>						
Service Fee	Various	\$31,200	Various	\$31,200		
<b>City Housing - Public Rental</b>						
( Per Week)						
Bed Sit	\$75.00		\$75.00			
1 Bed	\$85 to \$95		\$85 to \$95			
2 Bed	\$110 to \$125		\$110 to \$125			
3 Bed	\$120 to \$157.50		\$120 to \$157.50			
Garages	\$10.00		\$10.00			
Washing Machines	\$1.00		\$1.00			
Solar Heating	\$2.50		\$2.50			
Driers	\$0.50	\$2,946,952	\$0.50	\$2,908,800		
Note 1 : This was a residual rental from bulk budgeting pre SAP. The could not be identified but always budgeted in the past. Now with SAP ensuring costs are assigned to correct Housing Complexes misc rentals do not appear. This amount is offset by other Complexes rentals increasing overall.						

## 8.7.31

RESPONSIBILITY COMMITTEE:		COMMUNITY & LEISURE COMMITTEE				
BUSINESS UNIT :		PROPERTY - HOUSING				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue as a percentage of Total Cost	Notes
<b>City Housing - Elderly Persons Rents</b>						
(Per Week)						
Category 1	\$45.00		\$45.00			
Category 2	\$48.00		\$48.00			
Category 3	\$52.00		\$52.00			
Category 4	\$70.00		\$70.00			
Category 5 single	\$74.00		\$74.00			
Category 5 double	\$83.00		\$83.00			
Category 6 single	\$78.00		\$78.00			
Category 6 double	\$90.00		\$90.00			
		\$6,240,800		\$6,430,800		
<b>TOTAL</b>		<b>\$9,413,523</b>		<b>\$9,487,600</b>		



8.9.0

*PROPERTY -  
ASSET MANAGEMENT*

## 8.9.i

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
RESPONSIBLE OFFICER:	<b>PROPERTY MANAGER</b>

**Overall Objectives**

To ensure that the Council's property assets are strategically managed in accordance with advanced asset management techniques and best practice for the current and future customers / stakeholders.

To provide an ongoing property management system that continually assesses its holdings with regard to present and future use.

To provide and review the portfolio's asset management plans (AMP)

To ensure all properties within the Asset Management portfolio are fully utilised.

To ensure those properties within the Asset Management portfolio are maintained to a high standard and are upgraded on a progressive basis in accordance with the Asset Management Plan(s).

To act as property manager for Council properties within the Asset Management portfolio, charging rents on a market basis to both internal and external tenants. The purpose for charging rents to the internal occupiers is to recognise an appropriate cost for the use of resources.

To ensure that the Council's statutory obligations in respect to compliance with the Building Act, Health and Safety in Employment Act and Fire Regulations, for properties within the Asset Management portfolio, are achieved.

To provide a co-ordination and project management role for the implementation of the Capital Works programme.

To ensure that the heritage buildings/restricted assets, contained within the Asset Management portfolio, are maintained to a standard that preserves the heritage values for the future citizens of Christchurch.

**Key Changes*****Committed Costs (Operating)***

- Employment of Additional Asset Planner to enable preparation and implementation of both Assets and Housing's Asset Management Plan. \$86,000

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
RESPONSIBLE OFFICER:	<b>PROPERTY MANAGER</b>

### ***Increased Costs due to Increased Demand***

- Insurance premiums. With recent world events insurance premiums estimates have increased by 40 % which equated to \$100,000 addition to the Property Units budget \$100,000
- The 2001 power crises has also raised the cost of power over the expected normal inflation levels and equates to an increase in budget of \$65,000 \$65,000
- Increase level of security and cleaning services required at the Bus Exchange. A full report to the Council in February 2002 will confirm the change in levels of service requirements and cost implications. \$200,000

### ***Fee Changes***

#### ***Internal Rentals***

Lichfield Parking Building – Recovery of capital expenditure for new lift installation, internal rental increase by \$ 40,800

Linwood Library - Recovery of capital expenditure for new air conditioning, internal rental increase by \$ 12,000

Tuam St Carpark - Recovery of capital expenditure for additional land purchase, internal rental increase by \$ 16,800

#### ***Notes:***

The follow internal rentals will be adjusted for the 2003/04 year to reflect new capital expenditure occurring. Rentals revaluation will occur at the same time.

- North New Brighton Community Centre after building upgrade.
- South of the City Library, new building.
- Civic Offices after building upgrade.
- Redcliffs / Sumner Childcare Facility

- Cathedral Square Junction Rentals (6 months only) –Revenue above expenditure (\$80,000)

### ***Efficiency Gains***

Lifts / Fire protection – The rationalisation of these services are in the process of being tendered. It is anticipated a cost savings will occur as an event of the tender and the amalgamation of a number of individual contracts into one preferred supplier. A line item of \$80,000 has been made to assist in reporting and this will then be offset against each Business Entity. Through the tender acceptance and reporting to Council process the saving identify confirming the level of achievement (\$80,000)

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
RESPONSIBLE OFFICER:	<b>PROPERTY MANAGER</b>

***New Capital Initiatives and Matching Capital Substitutions***

<b>Project</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07</b>	<b>Comments</b>
<b>New Capital Initiative</b>  St Albans Crèche Renewal – Full report put to Council Committees in February 2002  Central Library HVAC Control Upgrade  Civic Offices - Additional Office Accommodation – Possible need for additional funding from Contingency – reports due Feb 2002	\$350,000	\$50,000				
<b>Matching Substitution</b>  Contingency (Asset Improvements - General) Page  Contingency Reduction (Renewals & Replacements)	(\$450,000)	(\$50,000)				
<b>TOTAL</b>	<b>(\$100,000)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

## 8.9.1

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

<b>NET COST SUMMARY</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>COMMERCIAL PROPERTY</b>			
Miscellaneous Properties	Page 8.9.5	233,524	187,742
Vacant Properties	Page 8.9.5	132,416	70,800
Endowment Farms	Page 8.9.6	(12,636)	(12,820)
Sockburn Testing Stations	Page 8.9.6	(37,794)	(54,508)
Tram Barn	Page 8.9.7	(38,506)	(46,110)
Clarence Street Tavern	Page 8.9.7	(49,068)	(59,783)
Parkroyal Carpark	Page 8.9.8	(173,299)	(176,000)
Cathedral Square Kiosks	Page 8.9.8	(7,153)	9,770
Sockburn Yard	Page 8.9.9	20,499	14,273
Riccarton Yard	Page 8.9.9	23,446	31,266
Shingle Pits	Page 8.9.10	(23,199)	(25,920)
Templeton Sewerage Farm	Page 8.9.10	(25,436)	(26,595)
Christchurch Pier	Page 8.9.11	306,148	245,184
		-----	
Balance C/Fwd	Page 8.9.2	348,942	157,299

## 8.9.2

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

<b>NET COST SUMMARY (Continued)</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
Balance B/Fwd	Page 8.9.1	348,942	157,299
<b>SERVICE DELIVERY PROPERTY</b>			
Civic Offices Tuam Street	Page 8.9.12	(940,452)	(890,731)
210 Tuam Street	Page 8.9.13	(9,953)	(17,722)
Cathedral Square Toilets	Page 8.9.14	(96,157)	(95,852)
Energy Showhome	Page 8.9.14	(7,777)	(8,870)
Works Depots	Page 8.9.15	(369,129)	(309,762)
Drainage Farms	Page 8.9.15	(196,545)	(198,380)
Libraries	Page 8.9.16	(855,306)	(811,169)
Car Parking Buildings	Page 8.9.17	(2,876,224)	(2,630,949)
Refuse Stations	Page 8.9.17	(599,656)	(618,934)
Recovered Materials Foundation	Page 8.9.18	(54,803)	(28,467)
Cathedral Junction Holding Costs (6 Months)	Page 8.9.18	0	(80,000)
Service Centres	Page 8.9.19	(461,274)	(527,097)
Community Centres	Page 8.9.20	(552,019)	(640,775)
<b>RESTRICTED PROPERTY</b>			
Sign of the Takahe	Page 8.9.21	102,991	94,659
Scarborough Tea Rooms	Page 8.9.22	(2,360)	2,746
Sumner Tea Rooms	Page 8.9.23	6,726	(19,632)
Old Municipal Chambers	Page 8.9.23	57,121	42,990
Thomas Edmonds Restaurant	Page 8.9.24	1,119	16,465
Mona Vale Homestead	Page 8.9.25	14,466	6,762
		-----	-----
Balance C/Fwd	Page 8.9.3	(6,490,290)	(6,557,419)

## 8.9.3

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

<b>NET COST SUMMARY (Continued)</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
Balance B/Fwd	Page 8.9.2	(6,490,290)	(6,557,419)
<b>RESTRICTED PROPERTY (CONTD.)</b>			
Mona Vale Gatehouse	Page 8.9.25	(3,410)	(3,291)
Canterbury Provincial Chambers	Page 8.9.26	284,227	221,771
Chokebore Lodge	Page 8.9.26	(16,602)	(15,900)
Plunket Building - Oxford Tce	Page 8.9.27	(26,919)	(27,156)
Old Stone House - Cracroft	Page 8.9.27	(23,518)	(27,990)
Curators House Botanic Gardens	Page 8.9.28	(33,288)	(29,381)
Nurse Memorial Chapel	Page 8.9.28	(8,672)	(11,197)
Rose Historic Capel	Page 8.9.29	(41,737)	(41,325)
Halswell Quarry Managers House	Page 8.9.30	32,020	22,039
Avebury House	Page 8.9.30	17,420	15,434
153 Main South Road	Page 8.9.31	3,265	0
Youth Hostel Association	Page 8.9.31	(37,400)	(40,110)
		-----	-----
		145,386	62,894
Property Management	Page 8.9.4	24,312	84,092
		-----	-----
<b>TOTAL NET COST</b>		<b>(6,320,592)</b>	<b>(6,410,432)</b>
		=====	=====
<b>COST OF CAPITAL EMPLOYED</b>		8,083,668	34,304
<b>FIXED ASSETS</b>	Page 8.9.36	28,791,800	26,990,040
<b>RESTRICTED ASSETS</b>		745,686	0
<b>TOTAL CAPITAL</b>		29,537,486	26,990,040
		=====	=====
<b>FINANCING TRANSFERS</b>	Page 8.9.36	0	0

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY - ASSET MANAGEMENT</b>

**OUTPUT: PROPERTY - ASSET MANAGEMENT**

**Description** Managing the Council's property assets used for operational and housing purposes.

**Benefits** The Councils property assets are managed efficiently to sustain and maximise value and reflect market occupancy costs on the users.

**Strategic Objectives** A3,A5, B1,B5, **CCC Policy** Investment Policy, Property Disposal Process  
F2,F5

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)**

**General Benefits (Section 112F(b))**

*Nature and Distribution of General Benefits*

**Direct Benefits (Section 112F(c))**

Benefits accrue to users and tenants of the service.

**Control Negative Effects (Section 112F(d))**

**Modifications Pursuant to Section 12**

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)**

**General Benefits**

**Direct Benefits**

Direct benefits shall be funded by user charges set at market rates.

**Control Negative Effects**



RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY - ASSET MANAGEMENT</b>

**OUTPUT :     PROPERTY - ASSET MANAGEMENT**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- 0
100.00% Direct Benefits	11,481,358	-	-	-	-		11,481,358 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	11,481,358	-	-	-	-	-	11,481,358
<i>Modifications</i>							
Transfer User Costs to Rating	6,410,432	(4,646,576)	(1,285,460)	(168,912)	(309,484)		(0) CapValAll
Non-Rateable	-	(235,708)	(65,208)	(8,568)	309,484		- CapValGen
<i>Total Modifications</i>	6,410,432	(4,882,284)	(1,350,668)	(177,480)	-	-	(0)
Total Costs and Modifications	17,891,791	(4,882,284)	(1,350,668)	(177,480)	-	-	11,481,358

**Funded By**

155.83% User Charges	17,891,791						17,891,791
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-55.83% Capital Value Rating	-	(4,882,284)	(1,350,668)	(177,480)	-	-	(6,410,432)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	17,891,791	(4,882,284)	(1,350,668)	(177,480)	-	-	11,481,358

8.9.text.4.i

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
RESPONSIBLE OFFICER:	<b>PROPERTY MANAGER</b>

For text see pages 8.9.text.4.ii and 8.9.text.4.iii.

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
RESPONSIBLE OFFICER:	<b>PROPERTY MANAGER</b>

**OUTPUTS:**

- **PROPERTY MANAGEMENT**
- **COMMERCIAL PROPERTIES**
- **SERVICE DELIVERY PROPERTIES**
- **RESTRICTED PROPERTIES**
- **CAPITAL OUTPUTS**

**Description**

- The following three outputs have been grouped together within this description due to their similarity in respect to the property management function:
  - Service Delivery Property (Internal Tenants - operational and community facilities)
  - Commercial Property (External Tenants - LATEs and other non-Council use)
  - Restricted Assets (Heritage Properties)
- To ensure that the Council's property assets are strategically managed in accordance with advanced asset management techniques and best practice for the current and future customers / stakeholders
- To provide an on-going property management system that continually assesses its holdings with regard to present and future use.
- Acting as property manager on a market rental basis for Council real estate used for its internal activities and to similarly manage property let to external tenants.
- Ensuring that properties within the Asset Management portfolio are maintained to a high standard and upgraded on a progressive basis in accordance with the Asset Management Plan.
- Ensuring that properties within the Asset Management portfolio comply with the relevant building codes/regulations.
- To administer and maintain the Council's heritage restricted assets and other non-market properties held for corporate reasons.
- To act as project manager for the implementation of the Capital Works programme.

**Objectives for 2002/03**

1. Implement the planned maintenance programme.
2. Project co-ordinate the Capital Works Programme.
3. Develop performance measures for the Property Assets and have these agreed by the Corporate Asset Management Project Team and Council.
4. Develop levels of services for each Asset and benchmarking asset performance against these levels of services.
5. Develop performance measures for reporting on total asset valuations against replacement cost and depreciation fund.

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
RESPONSIBLE OFFICER:	<b>PROPERTY MANAGER</b>

**OUTPUTS: (CONTD.)**

- **PROPERTY MANAGEMENT**
- **COMMERCIAL PROPERTIES**
- **SERVICE DELIVERY PROPERTIES**
- **RESTRICTED PROPERTIES**
- **CAPITAL OUTPUTS**

**Performance Indicators**

- 1.1 Complete the planned maintenance programme for the Asset Management portfolio within budget by 30 June 2003.
- 2.1 Performance in relation to the individual projects managed being completed to specification and budget, within the required time frames.
- 3.1 Adopt performance measures for the Property Assets by 30 June 2003.
- 4.1 Approved benchmarking of Assets and presentation of exception reporting on Assets that fall outside the levels of service agreed upon in the end of year report.
- 5.1 Report on total Asset Valuations against replacement cost and depreciation fund performance measures in the end of year report.

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT: PROPERTY MANAGEMENT</b>			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS:</b>				
Staff Costs			475,321	552,960
Employee FTE'S	(8.00)	9.00		
Administration Costs			83,580	83,075
<b>TOTAL DIRECT COSTS</b>			558,901	636,035
<b>ALLOCATED COSTS:</b>				
Unit Overhead			50,978	52,113
Building Rent			23,808	24,000
Corporate Overhead			291,684	0
Staff Corporate Overheads			0	12,481
Ouptut Corporate Overheads			0	273,231
Depreciation			2,787	0
Debt Servicing			787	0
<b>TOTAL ALLOCATED COSTS</b>			370,044	361,826
<b>TOTAL COSTS</b>			928,945	997,861
<b>REVENUE</b>				
Overhead Recoveries			904,634	913,769
<b>NET COST - PROPERTY MANAGEMENT</b>			24,312	84,092
<b>Cost of Capital Employed</b>			36,962	34,304

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : COMMERCIAL PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Miscellaneous Properties</b>		
Operating Costs & Standing Charges	206,800	206,700
Maintenance Of Grounds & Buildings	45,000	(35,000)
Transfer from Suspense - Management Fee	1,800	1,800
Depreciation	0	1,000
Debt Servicing	16,691	37,242
	-----	-----
TOTAL COSTS	270,291	211,742
REVENUE		
External Recoveries - Rentals	36,767	0
Internal Recoveries - Rentals	0	24,000
	-----	-----
NET COST - MISCELLANEOUS PROPERTIES	233,524	187,742
	=====	=====
Cost of Capital Employed	777,436	
<b>Sub Output : Vacant Properties</b>		
Rent	192,216	95,600
Debt Servicing		
	-----	-----
TOTAL COSTS	192,216	95,600
EXTERNAL REVENUE	59,800	24,800
INTERNAL REVENUE	0	0
	-----	-----
NET COST - ENDOWMENT FARMS	132,416	70,800
	=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT : COMMERCIAL PROPERTIES</b>		
<b>Sub Output : Endowment Farms</b>		
Professional Fees	1,000	1,000
Transfer from Suspense - Management Fee	580	580
Debt Servicing	184	0
	-----	-----
TOTAL COSTS	1,764	1,580
EXTERNAL REVENUE	14,400	14,400
	-----	-----
NET COST - ENDOWMENT FARMS	(12,636)	(12,820)
	=====	=====
Cost of Capital Employed	0	
<b>Sub Output : Sockburn Testing Station</b>		
Operating Costs & Standing Charges	1,040	1,492
Maintenance Of Grounds & Buildings	17,300	1,000
Transfer from Suspense - Management Fee	2,780	2,780
Depreciation	9,720	9,720
Debt Servicing	866	0
	-----	-----
TOTAL COSTS	31,706	14,992
EXTERNAL REVENUE	69,500	69,500
	-----	-----
NET COST - SOCKBURN TESTING STATION	(37,794)	(54,508)
	=====	=====
Cost of Capital Employed	40,683	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : COMMERCIAL PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Tram Barn</b>		
Operating Costs & Standing Charges	5,020	5,671
Maintenance Of Grounds & Buildings	14,100	7,000
Transfer from Suspense - Management Fee	3,750	3,750
Depreciation	31,069	31,069
Debt Servicing	1,155	0
	-----	-----
TOTAL COSTS	55,094	47,490
INTERNAL RECOVERIES	93,600	93,600
	-----	-----
NET COST - TRAM BARN	(38,506)	(46,110)
	=====	=====
Cost of Capital Employed	54,278	
<b>Sub Output : Clarence Street Tavern</b>		
Operating Costs & Standing Charges	1,020	1,442
Maintenance Of Grounds & Buildings	11,700	1,000
Transfer from Suspense - Management Fee	3,560	3,560
Depreciation	23,215	23,215
Debt Servicing	437	0
	-----	-----
TOTAL COSTS	39,932	29,217
EXTERNAL REVENUE	89,000	89,000
	-----	-----
NET COST - CLARENCE ST TAVERN	(49,068)	(59,783)
	=====	=====
Cost of Capital Employed	20,521	



RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : COMMERCIAL PROPERTIES**

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Parkroyal Car Park</b>		
Operating Costs & Standing Charges		
Maintenance Of Grounds & Buildings		
Transfer from Suspense - Management Fee	4,000	4,000
Debt Servicing	2,701	0
	-----	-----
TOTAL COSTS	6,701	4,000
 EXTERNAL REVENUE	 180,000	 180,000
	-----	-----
NET COST - PARKROYAL CARPARK	(173,299)	(176,000)
	=====	=====
 Cost of Capital Employed		
 <b>Sub Output : Cathedral Square Kiosks (2)</b>		
Operating Costs & Standing Charges	200	280
Maintenance Of Grounds & Buildings	4,000	3,000
Transfer from Suspense - Management Fee	1,312	1,312
Depreciation	19,500	37,978
Debt Servicing	635	0
	-----	-----
TOTAL COSTS	25,647	42,570
 EXTERNAL REVENUE	 10,000	 10,000
INTERNAL RECOVERY	22,800	22,800
	-----	-----
NET COST - CATHEDRAL SQUARE KIOSKS (2)	(7,153)	9,770
	=====	=====
Cost of Capital Employed	29,852	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : COMMERCIAL PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Sockburn Yard</b>		
Operating Costs & Standing Charges	10,190	10,225
Maintenance Of Grounds & Buildings	10,000	10,000
Transfer from Suspense - Management Fee	2,000	2,000
Depreciation	8,783	4,235
Debt Servicing	141	0
<b>TOTAL COSTS</b>	<b>31,114</b>	<b>26,460</b>
 INTERNAL REVENUE	 10,615	 0
EXTERNAL REVENUE	0	12,187
 <b>NET COST - SOCKBURN YARD</b>	 <b>20,499</b>	 <b>14,273</b>
Cost of Capital Employed	6,625	
 <b>Sub Output : Riccarton Yard</b>		
Operating Costs & Standing Charges	80,850	90,676
Maintenance Of Grounds & Buildings	4,000	2,000
Transfer from Suspense - Management Fee	2,880	2,880
Depreciation	7,500	7,500
Debt Servicing	206	0
<b>TOTAL COSTS</b>	<b>95,436</b>	<b>103,056</b>
 EXTERNAL REVENUE	 71,990	 71,790
INTERNAL RECOVERIES		
 <b>NET COST - RICCARTON YARD</b>	 <b>23,446</b>	 <b>31,266</b>
Cost of Capital Employed	9,690	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : COMMERCIAL PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Templeton Sewerage Farms</b>		
Operating Costs & Standing Charges	3,270	3,481
Maintenance Of Grounds & Buildings	3,000	3,000
Transfer from Suspense - Management Fee	1,520	1,520
Depreciation	3,400	3,400
Debt Servicing	1,370	0
<b>TOTAL COSTS</b>	<b>12,560</b>	<b>11,401</b>
 EXTERNAL REVENUE	 22,000	 22,000
INTERNAL RECOVERIES	15,996	15,996
 NET COST - TEMPLETON SEWERAGE FARM	 (25,436)	 (26,595)
Cost of Capital Employed	64,369	
 <b>Sub Outputs : Shingle Pits</b>		
Maintenance Of Grounds & Buildings		
Transfer from Suspense - Management Fee	1,080	1,080
Depreciation	1,431	0
Debt Servicing	1,290	0
<b>TOTAL COSTS</b>	<b>3,801</b>	<b>1,080</b>
 INTERNAL RECOVERIES	 0	 0
EXTERNAL REVENUE	27,000	27,000
 NET COST - SHINGLE PITS	 (23,199)	 (25,920)
Cost of Capital Employed	60,831	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : COMMERCIAL PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Christchurch Pier</b>		
Operating Costs	53,750	56,537
Transfer from Suspense - Management Fee	1,400	1,400
Depreciation	245,228	187,247
Debt Servicing	5,770	0
<b>TOTAL COSTS</b>	<b>306,148</b>	<b>245,184</b>
 <b>TOT REV - CHRISTCHURCH PIER</b>	 <b>0</b>	 <b>0</b>
 <b>NET COST - CHRISTCHURCH PIER</b>	 <b>306,148</b>	 <b>245,184</b>
Cost of Capital Employed	271,096	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Civic Offices Tuam Street</b>		
Staff Costs		
Employee FTE'S		
Administration Costs	1,667	11,308
Operating Costs & Standing Charges	294,840	458,441
Maintenance Of Grounds & Buildings	468,000	473,000
Civic Offices - Structural Work	200,000	200,000
Corporate Admin Charge - Cleaning	280,000	309,086
Transfer from Suspense - Management Fee	114,480	114,480
Depreciation	544,909	534,512
Debt Servicing	17,550	0
<b>TOTAL COSTS</b>	<b>1,921,446</b>	<b>2,100,827</b>
<b>REVENUE</b>		
External Rentals	0	0
Internal Recoveries - Rentals	2,861,898	2,991,558
Corporate Overhead Recovery	0	0
<b>NET COST - CIVIC OFFICES TUAM STREET</b>	<b>(940,452)</b>	<b>(890,731)</b>
Cost of Capital Employed	824,602	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : 210 Tuam Street</b>		
Operating Costs & Standing Charges	22,110	18,016
Maintenance Of Grounds & Buildings	22,000	16,000
Transfer from Suspense - Corp Admin Cleaning	0	0
Transfer from Suspense - Management Fee	3,080	3,080
Depreciation	19,657	21,982
Debt Servicing	0	0
<b>TOTAL COSTS</b>	<b>66,847</b>	<b>59,078</b>
 <b>INTERNAL RECOVERIES</b>	 76,800	 76,800
 <b>NET COST - 210 TUAM STREET</b>	 <b>(9,953)</b>	 <b>(17,722)</b>
<b>Cost of Capital Employed</b>	<b>0</b>	<b>0</b>

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Cathedral Square New Toilets</b>		
Operating Costs & Standing Charges	10,220	11,388
Maintenance Of Grounds & Buildings	16,000	17,000
Transfer from Suspense - Management Fee	6,960	6,960
Depreciation	42,800	42,800
Debt Servicing	1,863	0
<b>TOTAL COSTS</b>	<b>77,843</b>	<b>78,148</b>
 INTERNAL RECOVERIES	 174,000	 174,000
 NET COST - CATHEDRAL SQUARE NEW TOILETS	 (96,157)	 (95,852)
Cost of Capital Employed	87,530	
<b>Sub Outputs : Energy Showhome</b>		
Operating Costs & Standing Charges	830	950
Maintenance Of Grounds & Buildings	4,000	3,000
Transfer from Suspense - Management Fee	580	580
Depreciation	1,213	1,000
Debt Servicing	0	0
<b>TOTAL COSTS</b>	<b>6,623</b>	<b>5,530</b>
 INTERNAL RECOVERIES	 14,400	 14,400
 NET COST - WORKS DEPOTS	 (7,777)	 (8,870)
Cost of Capital Employed	12,400	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Outputs : Works Depots</b>		
Operating Costs & Standing Charges	81,780	91,607
Maintenance Of Grounds & Buildings	52,000	31,000
Transfer from Suspense - Management Fee	28,260	28,260
Depreciation	224,683	224,262
Debt Servicing	11,044	0
<b>TOTAL COSTS</b>	<b>397,767</b>	<b>375,129</b>
 EXTERNAL REVENUE	 617,076	 529,707
INTERNAL RECOVERIES	149,820	155,184
 NET COST - WORKS DEPOTS	 (369,129)	 (309,762)
Cost of Capital Employed	536,442	
<b>Sub Output : Drainage - Farms</b>		
Transfer from Suspense - Management Fee	8,380	8,380
Debt Servicing	1,835	0
<b>TOTAL COSTS</b>	<b>10,215</b>	<b>8,380</b>
 External Revenue		
Internal Recoveries	206,760	206,760
 NET COST - DRAINAGE FARMS	 (196,545)	 (198,380)
Cost of Capital Employed	0	



RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Libraries</b>		
Operating Costs & Standing Charges	233,380	285,215
Maintenance Of Grounds & Buildings	251,902	252,300
Fire Service Contracts	8,800	6,200
Transfer from Suspense - Management Fee	108,968	108,968
Depreciation	1,178,256	1,203,208
Debt Servicing	38,248	0
	-----	-----
TOTAL COSTS	1,819,554	1,855,891
INTERNAL RECOVERIES	2,609,400	2,601,600
EXTERNAL REVENUE	65,460	65,460
	-----	-----
TOTAL REVENUE	2,674,860	2,667,060
	-----	-----
NET COST - LIBRARIES	(855,306)	(811,169)
	=====	=====
Cost of Capital Employed	1,926,853	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Car Parking Buildings</b>		
Operating Costs & Standing Charges	1,177,960	1,436,876
Maintenance Of Grounds & Buildings	180,100	245,600
Transfer from Suspense - Management Fee	195,922	195,922
Depreciation	395,266	401,177
Debt Servicing	21,769	0
	-----	-----
TOTAL COSTS	1,971,017	2,279,575
EXTERNAL REVENUE	40,608	93,008
INTERNAL RECOVERIES	4,806,633	4,817,516
	-----	-----
NET COST - CAR PARKING BUILDINGS	(2,876,224)	(2,630,949)
	=====	=====
Cost of Capital Employed	862,971	
Cost of Capital Employed - Good Taste Café	159,882	
<b>Sub Output : Refuse Stations</b>		
Operating Costs & Standing Charges	79,620	86,757
Transfer from Suspense - Management Fee	38,052	38,052
Depreciation	220,601	217,757
Debt Servicing	13,371	0
Cost Of Capital	0	0
	-----	-----
TOTAL COSTS	351,644	342,566
EXTERNAL REVENUE	12,900	23,100
INTERNAL RECOVERIES	938,400	938,400
	-----	-----
NET COST - REFUSE STATIONS	(599,656)	(618,934)
	=====	=====
Cost of Capital Employed	628,721	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>		
<b>Sub Output : Recovered Materials Foundation</b>		
Operating Costs & Standing Charges	13,000	9,200
Transfer from Suspense - Management Fee	4,900	4,900
Depreciation	48,998	79,910
Debt Servicing	776	0
	-----	-----
TOTAL COSTS	67,674	94,010
EXTERNAL REVENUE	122,477	122,477
INTERNAL RECOVERIES	0	0
	-----	-----
NET COST - RECOVERED MATERIALS FOUNDATION	(54,803)	(28,467)
	=====	=====
Cost of Capital Employed	26,880	
<b>Sub Output : Cathedral Junction Holding Costs (6 Months)</b>		
Operating Costs & Standing Charges	0	30,000
Transfer from Suspense - Management Fee	0	10,000
Depreciation	0	30,000
Debt Servicing	0	0
	-----	-----
TOTAL COSTS	0	70,000
EXTERNAL REVENUE	0	150,000
	-----	-----
NET COST - CATHEDRAL JUNCTION HOLDING COSTS (6 MONTHS ONLY)	0	(80,000)
	=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Service Centres</b>		
Operating Costs & Standing Charges	75,770	141,582
Maintenance Of Grounds & Buildings	88,900	102,500
Transfer from Suspense - Management Fee	37,536	37,536
Depreciation	263,050	109,564
Debt Servicing	11,870	0
	-----	-----
TOTAL COSTS	477,126	391,182
EXTERNAL REVENUE	0	0
INTERNAL RECOVERIES	938,400	918,279
	-----	-----
NET COST - SERVICE CENTRES	(461,274)	(527,097)
Cost of Capital Employed	<u>391,412</u>	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : SERVICE DELIVERY PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Community Centres</b>		
Operating Costs & Standing Charges	46,360	60,377
Maintenance Of Grounds & Buildings	392,950	386,600
Fire Service Contracts	18,200	17,700
Transfer from Suspense - Management Fee	64,891	64,891
Depreciation	522,496	438,218
Debt Servicing	25,779	0
	-----	-----
TOTAL COSTS	1,070,676	967,786
EXTERNAL REVENUE	7,510	7,377
INTERNAL RECOVERIES	1,615,185	1,601,184
	-----	-----
NET COST - COMMUNITY CENTRES	<u>(552,019)</u>	<u>(640,775)</u>
Cost of Capital Employed	974,388	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Sign of the Takahe</b>		
Operating Costs & Standing Charges	6,620	7,101
Maintenance Of Grounds & Buildings	110,000	110,000
Transfer from Suspense - Management Fee	3,192	3,192
Depreciation	43,016	34,366
Debt Servicing	163	0
	-----	-----
TOTAL COSTS	162,991	154,659
EXTERNAL REVENUE	60,000	60,000
	-----	-----
NET COST - SIGN OF THE TAKAHE	102,991	94,659
	=====	=====
Cost of Capital Employed	7,653	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Scarborough Tea Rooms</b>		
Operating Costs & Standing Charges	1,760	1,866
Maintenance Of Grounds & Buildings	5,000	10,000
Transfer from Suspense - Management Fee	580	580
Depreciation	4,800	4,800
	-----	-----
TOTAL COSTS	12,140	17,246
EXTERNAL REVENUE	14,500	14,500
	-----	-----
NET COST - SCARBOROUGH TEA ROOMS	(2,360)	2,746
	=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Sumner Tea Rooms</b>		
Operating Costs & Standing Charges	1,720	1,456
Maintenance Of Grounds & Buildings	3,000	1,000
Transfer from Suspense - Management Fee	912	912
Depreciation	24,000	0
Debt Servicing	94	0
	-----	-----
TOTAL COSTS	29,726	3,368
EXTERNAL REVENUE	23,000	23,000
	-----	-----
NET COST - SUMNER TEA ROOMS	6,726	(19,632)
	=====	=====
Cost of Capital Employed	4,420	
<b>Sub Output : Old Municipal Chambers</b>		
Operating Costs & Standing Charges	31,870	34,639
Maintenance Of Grounds & Buildings	140,500	123,000
Transfer from Suspense - Management Fee	3,972	3,972
Depreciation	15,779	15,779
	-----	-----
TOTAL COSTS	192,121	177,390
EXTERNAL REVENUE	0	0
INTERNAL REVENUE	135,000	134,400
	-----	-----
NET COST - OLD MUNICIPAL CHAMBERS	57,121	42,990
	=====	=====
Cost of Capital Employed	32,300	



RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Thomas Edmonds Restaurant</b>		
Operating Costs & Standing Charges	1,330	1,676
Maintenance Of Grounds & Buildings	10,000	25,000
Transfer from Suspense - Management Fee	600	600
Depreciation	4,189	4,189
	-----	-----
TOTAL COSTS	16,119	31,465
EXTERNAL REVENUE	15,000	15,000
	-----	-----
NET COST - THOS EDMONDS RESTAURANT	1,119	16,465
	=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Mona Vale Homestead</b>		
Operating Costs & Standing Charges	9,290	12,548
Maintenance Of Grounds & Buildings	40,000	30,000
Transfer from Suspense - Management Fee	2,076	2,076
Depreciation	15,100	14,138
	-----	-----
TOTAL COSTS	66,466	58,762
EXTERNAL REVENUE	52,000	52,000
	-----	-----
NET COST - MONA VALE HOMESTEAD	14,466	6,762
	=====	=====
Cost of Capital Employed	49,973	
<b>Sub Output : Mona Vale Gatehouse</b>		
Operating Costs & Standing Charges	3,520	3,639
Maintenance Of Grounds & Buildings	5,000	5,000
Transfer from Suspense - Management Fee	570	570
Depreciation	1,900	1,900
	-----	-----
TOTAL COSTS	10,990	11,109
EXTERNAL REVENUE	14,400	14,400
	-----	-----
NET COST - MONA VALE GATEHOUSE	(3,410)	(3,291)
	=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Canterbury Provincial Chambers</b>		
Operating Costs & Standing Charges	119,810	103,771
Maintenance Of Grounds & Buildings	215,000	170,000
Transfer from Suspense - Management Fee	10,000	10,000
Depreciation	74,933	74,040
	-----	-----
TOTAL COSTS	419,743	357,811
INTERNAL REVENUE	7,800	7,800
EXTERNAL REVENUE	127,716	128,240
	-----	-----
NET COST - CANTERBURY PROVINCIAL CHAMBERS	284,227	221,771
	=====	=====
Cost of Capital Employed	40,800	
<b>Sub Output : Chokebore Lodge (Museum)</b>		
Operating Costs & Standing Charges	1,590	2,292
Maintenance Of Grounds & Buildings	5,000	5,000
Transfer from Suspense - Management Fee	1,008	1,008
Depreciation	1,000	1,000
	-----	-----
TOTAL COSTS	8,598	9,300
INTERNAL RECOVERIES	25,200	25,200
	-----	-----
NET COST - CHOKEBORE LODGE	(16,602)	(15,900)
	=====	=====
Cost of Capital Employed	10,200	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Plunket Building - Oxford Terrace</b>		
Operating Costs & Standing Charges		
Maintenance Of Grounds & Buildings	5,000	5,000
Transfer from Suspense - Management Fee	1,344	1,344
Debt Servicing	237	0
Depreciation	100	100
<b>TOTAL COSTS</b>	<b>6,681</b>	<b>6,444</b>
 EXTERNAL REVENUE	 12,000	 12,000
INTERNAL RECOVERIES	21,600	21,600
 <b>NET COST - PLUNKET BUILDING</b>	 <b>(26,919)</b>	 <b>(27,156)</b>
 <b>Sub Output : Old Stone House - Cracroft</b>		
Operating Costs & Standing Charges	1,740	2,268
Maintenance Of Grounds & Buildings	10,000	5,000
Transfer from Suspense - Management Fee	1,728	1,728
Depreciation	6,214	6,214
<b>TOTAL COSTS</b>	<b>19,682</b>	<b>15,210</b>
 INTERNAL RECOVERIES	 43,200	 43,200
 <b>NET COST - OLD STONE HOUSE - CRACROFT</b>	 <b>(23,518)</b>	 <b>(27,990)</b>
Cost of Capital Employed	3,060	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

<b>OUTPUT : RESTRICTED PROPERTIES</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Curators House Botanic Gardens</b>		
Operating Costs & Standing Charges	13,520	14,419
Maintenance Of Grounds & Buildings	1,200	1,200
Transfer from Suspense - Management Fee	1,992	1,992
Depreciation	0	3,008
	-----	-----
TOTAL COSTS	16,712	20,619
EXTERNAL RECOVERIES	50,000	50,000
	-----	-----
NET COST - CURATORS HOUSE BOTANIC GARDENS	(33,288)	(29,381)
	=====	=====
<b>Sub Output : Nurses Memorial Chapel</b>		
Operating Costs & Standing Charges	4,140	4,515
Maintenance Of Grounds & Buildings	22,900	20,000
Transfer from Suspense - Management Fee	1,488	1,488
Depreciation	0	0
	-----	-----
TOTAL COSTS	28,528	26,003
INTERNAL RECOVERIES	37,200	37,200
	-----	-----
NET COST - NURSES MEMORIAL CHAPEL	(8,672)	(11,197)
	=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : RESTRICTED PROPERTIES**

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Sub Output : Rose Historic Chapel</b>		
Operating Costs & Standing Charges	4,410	4,822
Maintenance Of Grounds & Buildings	10,000	10,000
Transfer from Suspense - Management Fee	2,544	2,544
Depreciation	4,909	4,909
	-----	-----
TOTAL COSTS	21,863	22,275
INTERNAL RECOVERIES	63,600	63,600
	-----	-----
NET COST - ROSE HISTORIC CHAPEL	(41,737)	(41,325)
	=====	=====
Cost of Capital Employed	33,071	

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : RESTRICTED PROPERTIES**

<b>2001/2002</b>	<b>2002/2003</b>
<b>BUDGET</b>	<b>BUDGET</b>
<b>\$</b>	<b>\$</b>

**Sub Output : Halswell Quarry Managers House**

Operating Costs & Standing Charges	3,000	2,719
Maintenance Of Grounds & Buildings	30,000	30,000
Transfer from Suspense - Management Fee	1,020	1,020
Depreciation	10,000	300

## TOTAL COSTS

44,020	34,039
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## EXTERNAL RECOVERIES

12,000	12,000
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## NET COST - HALSWELL QUARRY MANAGERS HOUSE

32,020	22,039
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**Sub Output : Avebury House**

Operating Costs & Standing Charges	3,850	1,984
Maintenance Of Grounds & Buildings	60,000	60,000
Transfer from Suspense - Management Fee	2,000	2,000
Depreciation	1,570	1,450

## TOTAL COSTS

67,420	65,434
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## INTERNAL RECOVERIES

50,000	50,000
--------	--------

## NET COST - AVEBURY HOUSE

17,420	15,434
--------	--------

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>PROPERTY</b>

**OUTPUT : RESTRICTED PROPERTIES**

<b>2001/2002</b>	<b>2002/2003</b>
<b>BUDGET</b>	<b>BUDGET</b>
<b>\$</b>	<b>\$</b>

**Sub Output : 153 Main South Road****(Budget transfered to Housing for 2002/03 year)**

Operating Costs & Standing Charges	450	0
Maintenance Of Grounds & Buildings	2,000	0
Transfer from Suspense - Management Fee	100	0
Depreciation	715	0

## TOTAL COSTS

3,265	0
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## INTERNAL RECOVERIES

0	0
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## NET COST - 153 MAIN SOUTH ROAD

3,265	0
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**Sub Output : Youth Hostel Association**

Operating Costs & Standing Charges	7,500	7,790
Maintenance Of Grounds & Buildings	3,000	0
Transfer from Suspense - Management Fee	2,000	2,000
Depreciation	100	100
Debt Servicing	0	0

## TOTAL COSTS

12,600	9,890
--------	-------

## EXTERNAL REVENUE

50,000	50,000
--------	--------

## NET COST - YOUTH HOSTEL ASSOCIATION

(37,400)	(40,110)
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## Cost of Capital Employed

36,713
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RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : RENEWALS &amp; REPLACEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>General</b>		
Contingencies	306,000	210,000
Manchester St Parking Building-Lift Overhaul	0	52,000
Lichfield St Parking Building-Lift Gear/ Motor Upgrade	0	62,500
Ex-Edgeware Library Interior Upgrade	0	0
Spreydon Community Centre - Toilet Upgrade	0	0
Spreydon Community Centre - Heater Replacement	10,200	0
Bishopdale Community Centre - Floor Coverings	0	41,500
Bishopdale Community Centre-Replace / Upgrade Mechanical Plant	61,200	0
Bromley Community Centre - Heater Replacement	10,200	0
St Albans Creche Renewal	0	350,000
North New Brighton Community Centre	200,000	204,000
North New Brighton Community Centre (B/P)	0	10,000
<b>Libraries</b>		
Central Library Lift Replacement	0	156,000
Central Library - HVAC Control replacement	0	60,000
Central Library -Cooling Tower Repair/Replacement	0	52,000
<b>Office Buildings</b>		
Air conditioning 210 Tuam St.	0	0
Window Replacement - Civic Offices	68,300	1,196,500
Civic Offices - Screen	30,600	0
Civic Offices - Contingencies	0	364,000
<b>Office Equipment</b>		
Software Upgrade	100,000	0
Office Furniture & Equipment	2,000	4,000
Furniture Replacement	15,000	0
<b>TOTAL RENEWALS &amp; REPLACEMENTS</b>	<b>803,500</b>	<b>2,762,500</b>

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : ASSET IMPROVEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>General</b>		
Extensions to Tram Sheds	0	0
Underwriting Of Parklands Community Centre Project	0	0
Contingencies	188,700	330,480
<b>Libraries</b>		
New South of The City Library (Reprogrammed 02/03)	2,500,000	4,139,000
Linwood Library - Air Conditioning	100,000	0
<b>Office Buildings</b>		
Contingencies	204,000	420,240
Civic Offices - Additional Office Accomodation (Reprogrammed 02/03)	5,000,000	0
Linwood Service Centre - Air Conditioning	140,000	0
SUBTOTAL	8,132,700	4,889,720
 <b>Community Facilities</b>		
Shirley Community Centre - Structural Strengthening (S/P)	0	467,000
Avebury House	102,000	0
Riccarton Town Hall - Disabled Persons Access	30,600	0
Community Facilities (Unspecified)	204,000	321,500
SUBTOTAL	336,600	788,500
 <b>TOTAL ASSET IMPROVEMENTS</b>	<b>8,469,300</b>	<b>5,678,220</b>

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT : NEW ASSETS</b>		
Pier Development - Stage 2 and 3	0	0
Peir Commissioning costs	0	0
Ramp and Stairs ChCh Pier	0	0
<b>Community Facilities</b>		
Redcliffs/Sumner Childcare Facility	100,000	204,000
<b>General</b>		
Cathedral Junction - Property Purchase (Reprogrammed 02/03)	0	3,000,000
Lichfield St Carpark - Additional Elevator	250,000	0
Tuam St Carpark (241 St Asaph St)	130,000	0
Art Gallery Building & Carpark (Reprogrammed 02/03)	19,439,000	15,811,620
Art Gallery Fundraising Contribution Expenses	100,000	0
<b>Libraries</b>		
<b>Office Equipment</b>		
Telecommunications - Pages/Phones	0	0
<b>TOTAL - NEW ASSETS</b>	<b>20,019,000</b>	<b>19,015,620</b>

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**RESTRICTED OUTPUT CAPITAL EXPENDITURE****OUTPUT : ASSET IMPROVEMENTS**

	<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
	\$	\$
Rose Chapel Strengthening/heating/wiring	0	0
Rose Chapel - Toilet Additions	0	0
Provincial Council Building Upgrading	0	0
Provincial Council Buildings	745,686	0
Curators House Botanic Gardens - Strengthen/Fitout	0	0
Risingholme Community Centre - Interior Alterations	0	0

**TOTAL COST RESTRICTED ASSETS**

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745,686	0
=====	=====

**SALES / CONTRIBUTIONS**

Sale of Surplus Premises	0	0
Contributions - Art Gallery	(500,000)	(466,300)

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(500,000)	(466,300)
=====	=====

**Cost of Capital Employed**

61,055

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		\$	\$
<b>CAPITAL OUTPUTS SUMMARY</b>			
RENEWALS & REPLACEMENTS	Page 8.9.32	803,500	2,762,500
ASSET IMPROVEMENTS	Page 8.9.33	9,214,986	5,678,220
NEW ASSETS	Page 8.9.34	20,019,000	19,015,620
SALE OF ASSETS/ CONTRIBUTIONS		(500,000)	(466,300)
		-----	-----
<b>NET COST - CAPITAL OUTPUTS</b>		29,537,486	26,990,040
		=====	=====
<b>FINANCING TRANSFERS</b>			
Transfer from Sports Stadium Fund		0	0
Transfer From Capital Development Reserve		0	0
Transfer From MCK Richards Bequest		0	0
		-----	-----
<b>TOTAL COST -FINANCING TRANSFERS</b>		0	0
		=====	=====

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

2002/2003      2003/2004      2004/2005      2005/2006      2006/2007

## RENEWALS & REPLACEMENTS

### General

Spreydon Community Centre - Heater Replacement					
Manchester St Parking Building-Lift Overhaul	52,000				
Lichfield St Parking Building-Lift Gear/ Motor Upgrade	62,500	52,000			
Bishopdale Community Centre-Replace / Upgrade Mechanical Plant					
Bishopdale Community Centre- Floor Coverings	41,500				
Bromley Community Centre - Heater Replacement					
Tuam St Creche - Toilet Area Refurbishment		15,600			
St Albans Creche Renewal	350,000				
North New Brighton Community Centre	204,000				
North New Brighton Community Centre (B/P)	10,000				
Contingencies	210,000	1,453,400	1,435,000	1,836,000	1,836,000
	<u>930,000</u>	<u>1,521,000</u>	<u>1,435,000</u>	<u>1,836,000</u>	<u>1,836,000</u>

### Libraries

Central Library Lift Replacement	156,000				
Central Library - Cooling Tower Repair/Replacement	52,000				
Central Library - HVAC Control replacement	60,000	50,000			
	<u>268,000</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>0</u>

### Office Buildings

Air Conditioning - 210 Tuam St					
Window Replacement - Civic Offices	1,196,500	1,196,500			
Civic Offices - Contingencies	364,000				
Civic Offices - Screens		31,000	52,000		
Civic Office - Boiler Replacement			357,000		
	<u>1,560,500</u>	<u>1,227,500</u>	<u>409,000</u>	<u>0</u>	<u>0</u>

8.9.38

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - ASSET MANAGEMENT
OUTPUT CLASS:	CAPITAL OUTPUTS

	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007
<b>Office Equipment</b>					
Software Upgrade	0				
Office Furniture & Equipment	4,000				
Furniture Replacement					
	4,000	0	0	0	0
<b>TOTAL RENEWALS &amp; REPLACEMENTS</b>	2,762,500	2,798,500	1,844,000	1,836,000	1,836,000

8.9.39

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**ASSET IMPROVEMENTS**

2002/2003	2003/2004	2004/2005	2005/2006	2006/2007
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**General**

330,480

Underwriting Of Parklands Community Centre Project  
Provincial Council Buildings

330,480	0	0	0	0
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**Libraries**

Fendalton Library

Linwood Library - Air Conditioning

St Martins

Upper Riccarton

500,000 2,594,000 0

Upper Riccarton Additional Land Purchase Costs

0

Upper Riccarton Library - Contributions (Dept of Education)

-550,000

Parklands Library

494,000

Spreydon Library

New South of The City Library (Reprogrammed 02/03)

4,139,000

200,000

4,139,000	200,000	994,000	2,044,000	0
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RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>ASSET IMPROVEMENTS</b>	<b>2002/2003</b>	<b>2003/2004</b>	<b>2004/2005</b>	<b>2005/2006</b>	<b>2006/2007</b>
<b>Office Buildings</b>					
Contingencies	420,240	900,000	900,000	900,000	900,000
Civic Offices - Additional Office Accomodation (Reprogramm	0		10,750,000		
Linwood Service Centre - Air Conditioning					
	420,240	900,000	11,650,000	900,000	900,000
<b>Community Facilities (Requested by Community Bds)</b>					
Shirley Community Centre - Structural Strengthening (S/P)	467,000				
Avebury House					
Riccarton Town Hall - Disabled Persons Access					
Community Facilities (Unspecified)	321,500				
	788,500	0	0	0	0
<b>TOTAL ASSET IMPROVEMENTS</b>	<b>5,678,220</b>	<b>1,100,000</b>	<b>12,644,000</b>	<b>2,944,000</b>	<b>900,000</b>

8.9.41

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

NEW ASSETS	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007
<b>General</b>					
Cathedral Junction - Property Purchase (Reprogrammed 02/03)	3,000,000				
Museum Capital Expenditure (Old Art Gallery Site)			2,550,000		
Lichfield St Carpark - Additional Elevator	0				
Tuam St Carpark (241 St Asaph St)	0				
Christchurch Art Gallery Building including carpark (Reprogra	15,811,620	822,129			
Christchurch Art Gallery Contributions	-466,300				
Christchurch Art Gallery Contribution Expenses	0				
	18,345,320	822,129	2,550,000	0	0
<b>Libraries</b>					
	0	0	0	0	0
<b>Community Facilities</b>					
Redcliffs/Sumner Childcare Facility	204,000				
	204,000	0	0	0	0
<b>Property Sales</b>					
<b>General</b>					
Cathedral Junction - Property Sales			-600,000	-600,000	-600,000
	0	0	-600,000	-600,000	-600,000
<b>TOTAL NEW ASSETS</b>					
	18,549,320	822,129	1,950,000	-600,000	-600,000
<b>TOTAL CAPITAL EXPENDITURE</b>					
	<b>\$26,990,040</b>	<b>\$4,720,629</b>	<b>\$16,438,000</b>	<b>\$4,180,000</b>	<b>\$2,136,000</b>
<b>Annual Plan 2001/2002</b>	<b>\$29,537,486</b>				
	23,810,418	4,682,207	5,122,898	2,138,898	2,935,564

RESPONSIBLE COMMITTEE:	<b>PROPERTY &amp; MAJOR PROJECTS COMMITTEE</b>
BUSINESS UNIT:	<b>PROPERTY - ASSET MANAGEMENT</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**2002/2003      2003/2004      2004/2005      2005/2006      2006/2007**

**SUMMARY**

Renewals & Replacements	2,762,500	2,798,500	1,844,000	1,836,000	1,836,000
Asset Improvements	5,678,220	1,100,000	12,644,000	2,944,000	900,000
New Assets	18,549,320	822,129	1,950,000	-600,000	-600,000
	<b>\$26,990,040</b>	<b>\$4,720,629</b>	<b>\$16,438,000</b>	<b>\$4,180,000</b>	<b>\$2,136,000</b>

**SUMMARY PER ACTIVITY**

General	19,605,800	2,343,129	3,385,000	1,236,000	1,236,000
Libraries	4,407,000	250,000	994,000	2,044,000	0
Office Buildings	1,980,740	2,127,500	12,059,000	900,000	900,000
Community Facilities	992,500	0	0	0	0
Office Equipment	4,000	0	0	0	0
<b>TOTAL CAPITAL OUTPUTS</b>	<b>\$26,990,040</b>	<b>\$4,720,629</b>	<b>\$16,438,000</b>	<b>\$4,180,000</b>	<b>\$2,136,000</b>

8.9.43

RESPONSIBLE COMMITTEE:	PROPERTY & MAJOR PROJECTS COMMITTEE
BUSINESS UNIT:	PROPERTY - ASSET MANAGEMENT
OUTPUT CLASS:	CAPITAL OUTPUTS

	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
<b>SPECIFIED PROJECTS</b>					
<b>RENEWALS &amp; REPLACEMENTS</b>					
<b>ASSET IMPROVEMENTS</b>					
Upper Riccarton	0	0			
Upper Riccarton Additional Land Purchase Costs	0				
Parklands Library					
New South of The City Library					
<b>NEW ASSETS</b>					
Property Sales - Cathedral Junction	-600,000	-600,000			
<b>UNSPECIFIED</b>					
<b>RENEWALS &amp; REPLACEMENTS</b>	1,872,000	1,872,000	1,872,000	1,872,000	1,872,000
<b>ASSET IMPROVEMENTS</b>	936,000	936,000	936,000	936,000	936,000
<b>NEW ASSETS</b>	0	0	0	0	0
	<b>\$2,208,000</b>	<b>\$2,208,000</b>	<b>\$2,808,000</b>	<b>\$2,808,000</b>	<b>\$2,808,000</b>
<b>Annual Plan 2001/2002</b>	3,353,744	2,154,000	2,754,000	2,754,000	

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT:		PROPERTY - ASSET MANAGEMENT				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue As a Percentage of Total Cost See Note 10	Notes
<b>Miscellaneous Properties</b> - Grazing, sundry etc		\$36,767		\$0		
<b>Endowment Farms</b> - Molloy		\$14,400		\$14,400		
<b>Sockburn Testing Station</b> Brag Enterprises		\$69,500		\$69,500		(3)
<b>Sockburn Yard</b> Christchurch Slot Car Club		\$0		\$1,387 \$10,800		
<b>Riccarton Yard</b> - Placemakers		\$71,990		\$71,790		(3)
- Yard (Chemfreight)						(3)
<b>Westminster St Yard</b> - Citycare Ltd		\$74,909		\$0		(9)
<b>Milton St Depot</b> - Citycare Ltd		\$384,317		\$389,257		
<b>Cathedral Square Kiosk</b> - NZ Police		\$10,000		\$10,000		(2)
<b>Papanui Library</b> - El Damos (Warehouse)		\$5,460		\$5,460		
<b>Wigram Shingle Pit</b> Citycare		\$27,000		\$27,000		

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT:		PROPERTY - ASSET MANAGEMENT				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue As a Percentage of Total Cost See Note 10	Notes
<b>Templeton Sewerage farm</b>						
- B Bruce		\$22,000		\$22,000		
<b>Halswell Quarry Managers House</b>		\$12,000		\$12,000		(6)
<b>Parkhouse Refuse Station</b>						
- Garden Centre		\$12,900		\$23,100		(3)
- Recovered Material Foundation		\$122,477		\$122,477		
<b>Carparking Buildings</b>						
Lichfield Street (1228)		\$23,308				(3)
- Folk Art & Craft		\$312		\$312		
Cook Upholstery		\$5,940		\$5,940		
- Vodafone		\$8,000		\$8,000		
- Thrifty Car Hire		\$9,056		\$9,056		
- Guthrey - Use of Lift		\$0		\$400		
- Tuam Street (Good Taste Cafe)		\$7,300		\$7,300		(3)
<b>Bus Interchange</b>						(6)
- ATM		\$10,000		\$10,000		
- Retail Area		\$25,000				(6)
- Display Boxes		\$5,000		\$2,000		(6)
- Bus Walls		\$10,000		\$5,000		(6)
- Control room & Info Kiosk				\$50,000		
<b>Clarence Street Tavern</b>						
- Bruer Investments Ltd		\$89,000		\$89,000		(3)
<b>Hei Hei Toy Library</b>		\$2,310		\$2,310		(3)

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT:		PROPERTY - ASSET MANAGEMENT				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue As a Percentage of Total Cost See Note 10	Notes
<b>Park Royal Carpark</b>						
- Park Royal Hotel (Accommodation)		\$80,000		\$80,000		
- Park Royal Hotel (Annual Rental)		\$100,000		\$100,000		
<b>Y.H.A. - Rolleston Ave</b>		\$50,000		\$50,000		
<b>Canterbury Provincial Chambers</b>						
- Rents		\$127,716				(1)
M J Knowles				\$3,000		
A.N.D. Garrett				\$2,600		
Vacant - ex NZ Historic Places Trust						
Don Donnithorne Architects				\$10,900		
P B McMenamin & Son				\$7,200		
The Club				\$67,800		
G R Lascelles				\$4,024		
C F Sparrow				\$1,500		
Peter Beaven				\$6,215		
Bellamy's Tennancy				\$25,000		
- Vacant ( Ex NZPHT)		\$7,800		\$7,800	Vacant	(6)
<b>Sign of the Takahe</b>		\$60,000		\$60,000		(1)
		\$25,000 or 6% of GTO		\$25,000 or 6% of GTO		
<b>Scarborough Tearooms</b>		\$14,500		\$14,500		
<b>On The Beach Restaurant (1461)</b>		\$23,000		\$23,000		

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT:		PROPERTY - ASSET MANAGEMENT				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue As a Percentage of Total Cost See Note 10	Notes
<b>Thomas Edmonds</b> Restaurant		\$15,000		\$15,000		
<b>Mona Vale</b>		\$52,000 or 7% of GTO		\$52,000 or 7% of GTO		(1)
<b>Plunket Building</b> NZ Plunket Society		\$12,000		\$12,000		
<b>Curators House Botanic Gardens</b> Botanical Epicurean Company Ltd		\$50,000		\$50,000		
<b>Hillsborough Community Centre</b>		\$5,200		\$5,067		
<b>Pages Road Yard</b> - Recovered Materials Foundation - Citycare - Linwood Rugby Club		\$50,000 \$107,400 \$450		\$50,000 \$90,000 \$450		(8)
<b>Restricted Asset Housing</b> - Mona Vale Gate House BU 1 - Mona Vale Gate House BU 11		\$6,400 \$8,000		\$6,400 \$8,000		
<b>Pier Retail.</b>		\$60,000		\$60,000		(3)
<b>Cathedral Junction Rentals ( 6 months)</b>				\$150,000		
		----- \$1,888,412		----- \$1,930,945		



8.9.48

RESPONSIBLE COMMITTEE:		PROPERTY & MAJOR PROJECTS COMMITTEE				
BUSINESS UNIT:		PROPERTY - ASSET MANAGEMENT				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge	2001/2002 Revenue from Present Charge	2002/2003 Proposed Charge	2002/2003 Projected Revenue From Proposed Charge	2002/2003 Projected Revenue As a Percentage of Total Cost See Note 10	Notes
<p><b>NOTES</b></p> <p>1. Rental inclusive of outgoing recoveries.</p> <p>2. NZ Police rental. Council have subsidised rental by \$20,000 pa.</p> <p>3. Rentals are set independently and are based on the commercial market. In a number of cases the rental shown is for only part of the property concerned.</p> <p>6. Currently Vacant. - Will be finding tenant, prospects may vary with uncertain determined in the rental nominated.</p> <p>7. Still awaiting option report</p> <p>8. Negotiated rental \$83,238 plus Outgoings with Citycare</p> <p>9. Property vacated by Citycare. Review of Properties future to occur.</p>						

9.2.0

*CITY WATER  
& WASTE*

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

### ***Overall Triple Bottom Line Objectives***

- All of the Unit activities shall conform to the principles of The Natural Step

### ***Serving the Community By***

- Supplying water and disposing of waste in a manner that will achieve agreed and understood levels of service
- Complying with legislative requirements including those relating to public health
- Being a good employer by implementing best practice in human resources management through matters such as recruitment, remuneration, GVBV, EEO and training
- Inspiring community and business group ownership through partnerships, consultation and education on key issues
- Providing education to increase knowledge of key water and waste issues and to encourage behavioural change
- Maintaining cultural sensitivity recognising the special role of Tangata Whenua

### ***Sustaining the Environment By***

- Adopting an advocacy role outside our immediate community for survival of the planet
- Ensuring everything we do is based on sustainable best practices including conforming with the Natural Step principles.
- Developing partnerships with Central Government to further the goals of waste minimisation
- Mimicking and restoring natural ecosystems

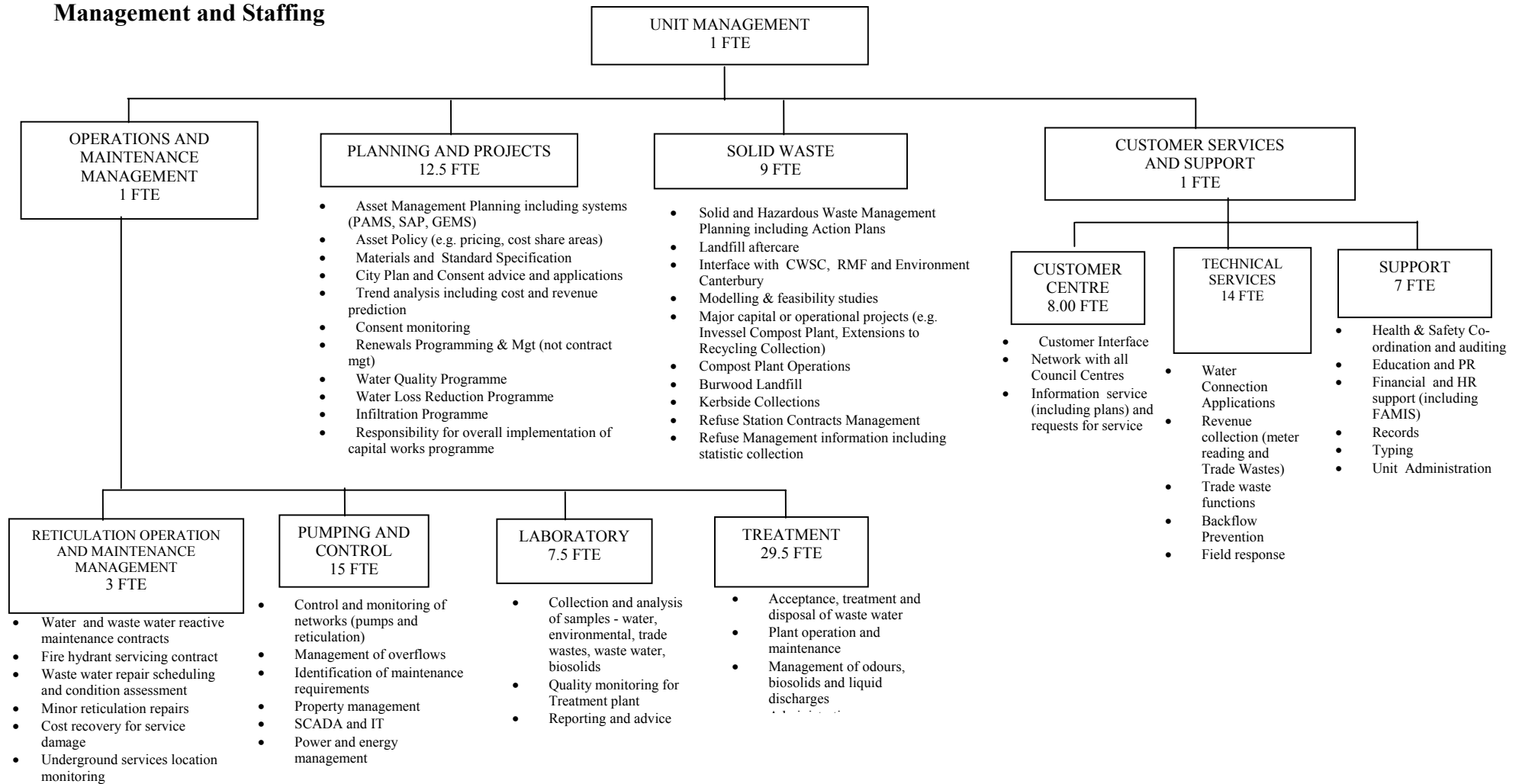
### ***Providing Economic Value By***

- Managing water and waste activities in accordance with sound accounting and financial practices
- Planning and operating activities on the basis of lowest total life costs
- Conducting regular reviews of our activities to ensure efficiency and cost effectiveness while maintaining levels of service

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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### *Resources – Staff and Fixed Assets*

#### **Management and Staffing**



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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### **Fixed Assets**

#### **Water**

- 53 primary pumping stations (sites with wells that abstract water) plus 33 secondary pumping stations (many, but not all are located at reservoirs).
- 1,300km water mains
- 2,000km water submains
- 111,606 connections
- 7 principal bulk storage reservoirs plus 29 secondary reservoirs
- Instrumentation and Control System
- Total replacement value \$310M, current depreciated value \$188M at June 2001

#### **Wastewater**

- 84 sewer pumping stations
- 1,562km of sewer mains in public roads
- 1,180km of sewer laterals in public roads (117,036 connections)
- 22,105 manholes
- 1,600 flushtanks
- 2 treatment plants
- reticulation assets with replacement value of \$582M, current depreciated value of \$291M at June 2000

#### **Solid Waste**

- 3 refuse stations
- 1 compost manufacturing plant and collection centres located at the refuse stations
- 3 recycling centres located at the refuse stations
- 1 landfill

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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## **BUDGET STRUCTURE**

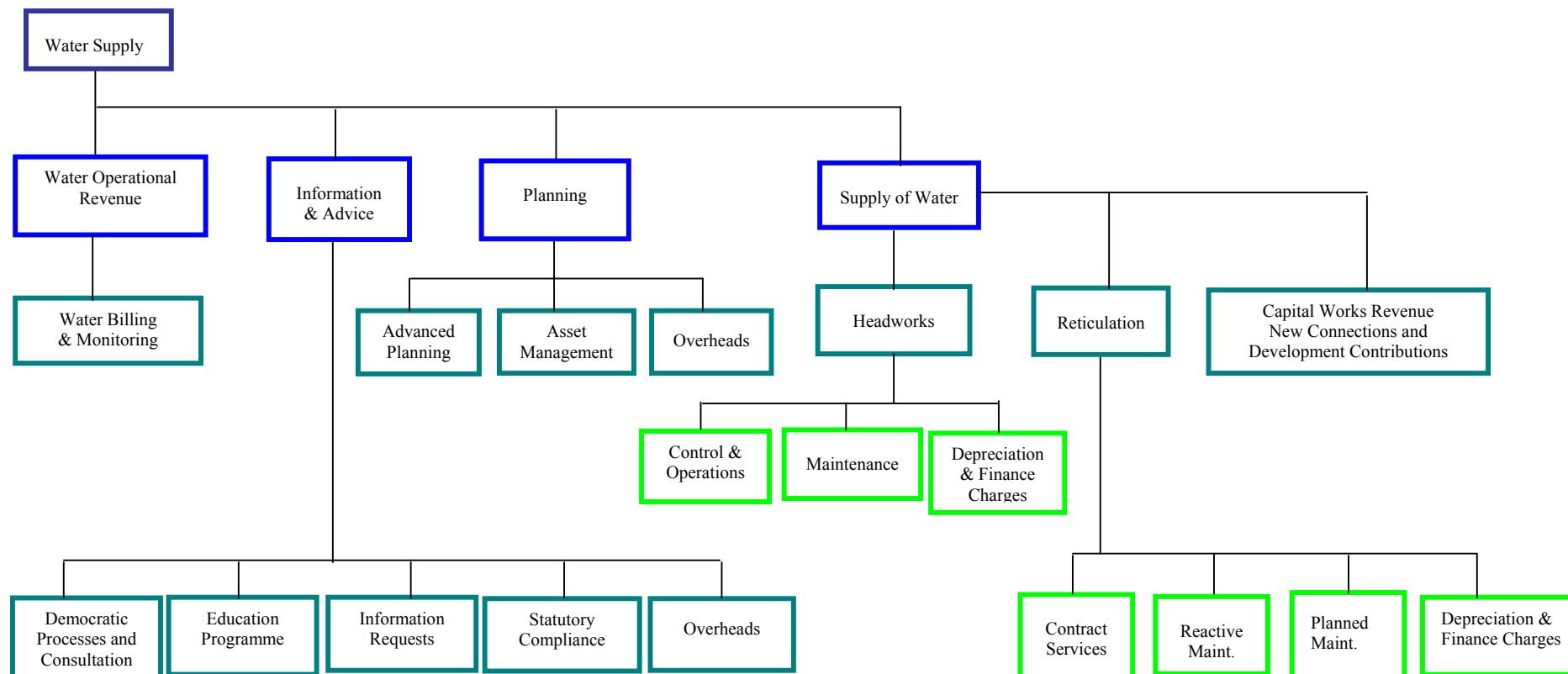
The 2001/02 budget was the first assembled after the wastewater, water supply and solid waste activities were combined into the new City Water and Waste Unit. It was prepared as the new management structure was still being implemented. Time constraints necessitated only a limited amount of consideration in respect to budget presentation and structure.

This 2002/03 budget has been prepared with the benefit of twelve months experience with the new arrangements and a number of structural changes have been implemented to improve the grouping of outputs and provide improved clarity in the presentation of the information. For comparison purposes the 2001/02 budget has been "re-shaped" into the new format, and as a result exact comparisons are not always possible in many areas.

The grouping of output classes and outputs for the Annual Plan are shown diagrammatically on the following pages.

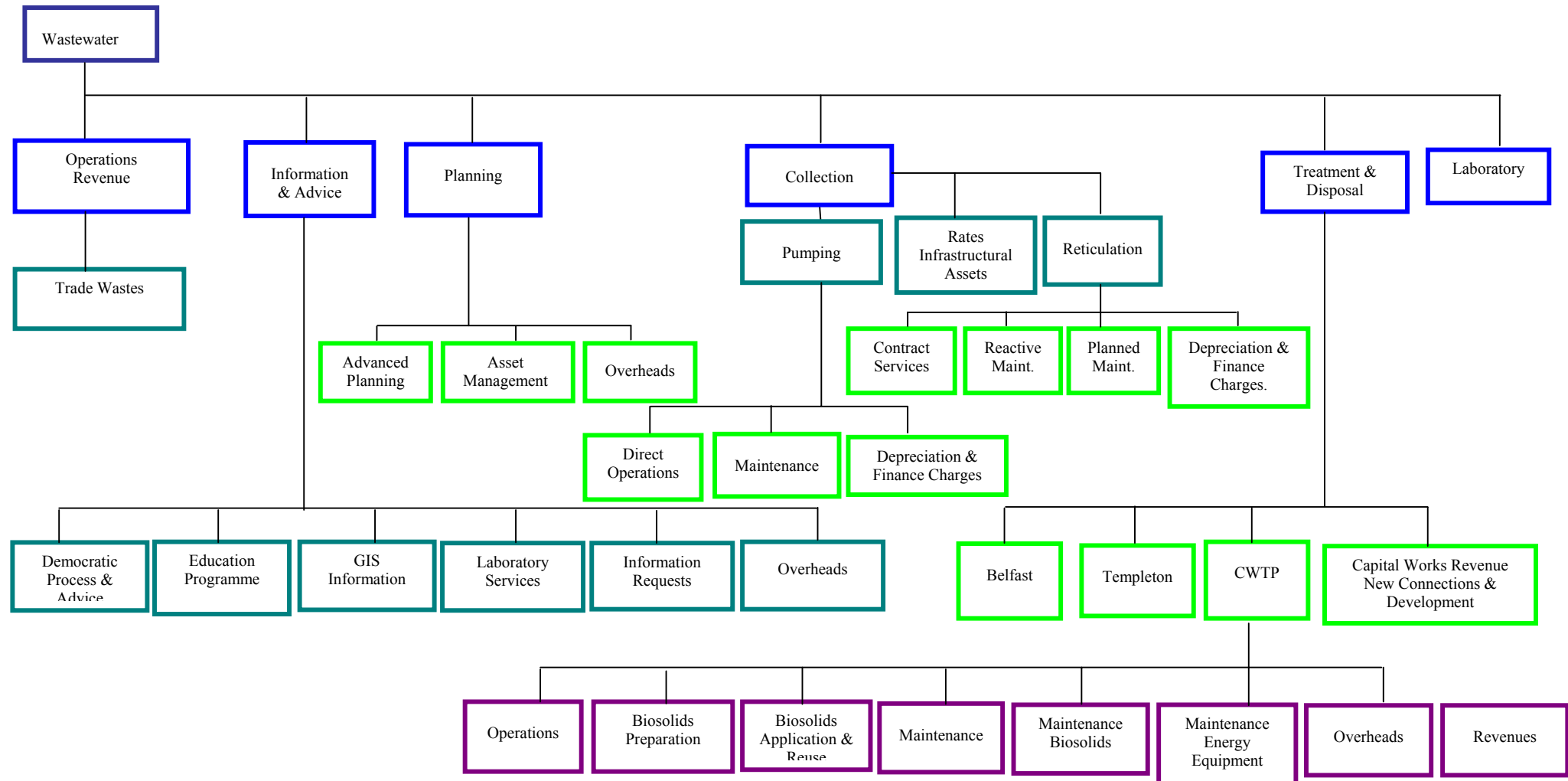
RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

## BUDGET STRUCTURE – WATER SUPPLY



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

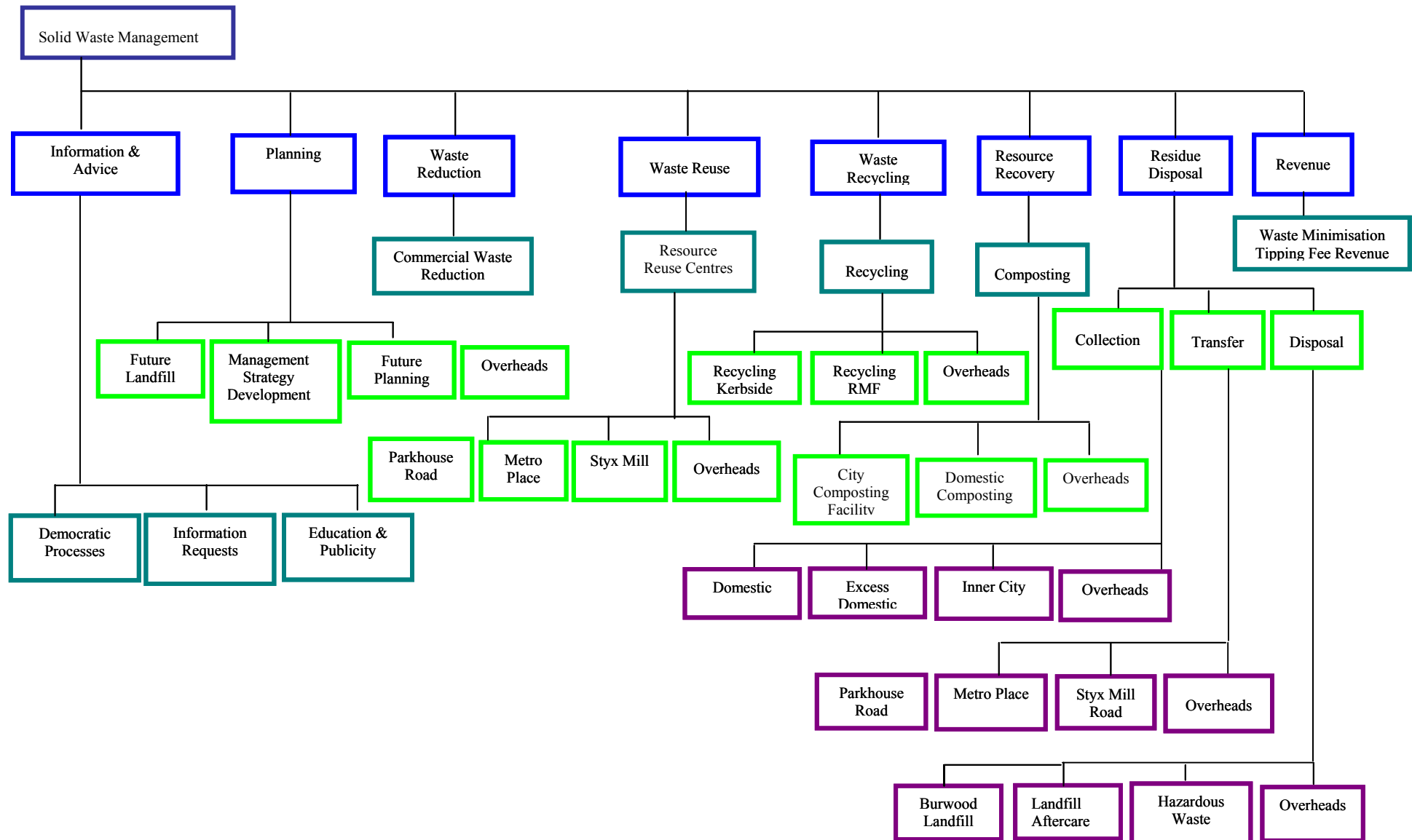
## BUDGET STRUCTURE – WASTEWATER





RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

## BUDGET STRUCTURE – SOLID WASTE



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

***Budget Summary***

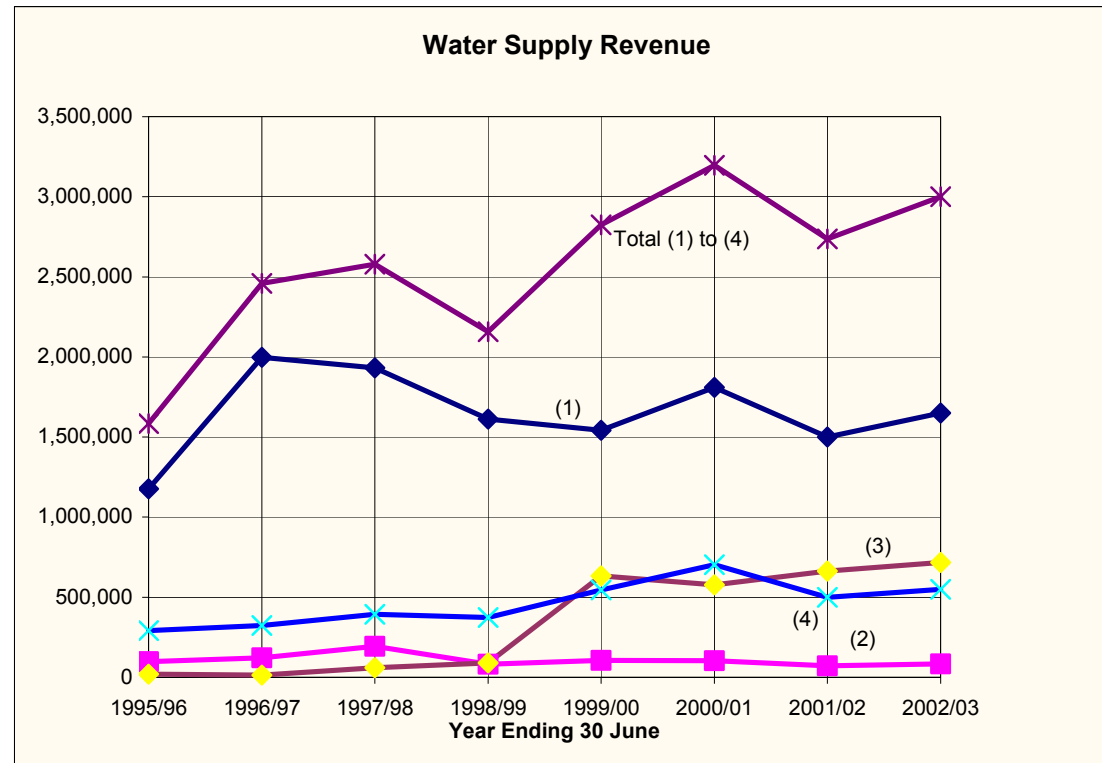
▪ Water Supply operational	gross cost \$13.9M	revenue \$3.0M	net cost (on rates) \$10.9M
▪ Water Supply capital	cost \$5.9M		
▪ Wastewater operational	gross cost \$19.0M	revenue \$3.1M	net cost (on rates) \$15.9M
▪ Wastewater capital	cost \$15.6M		
▪ Solid Waste operational	gross cost \$22.1M	revenue \$20.1M	net cost (on rates) \$2.0M
▪ Solid Waste capital	cost \$3.4M		

***Future Projections***

The Unit budget is based on future projections for costs and revenues. These in turn are based on best estimates of various key trends which are outlined below. If for some unforeseen reason (eg, an economic recession or upturn) trends vary from best estimates then the Unit end of year financial result will differ from budget either up or down.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

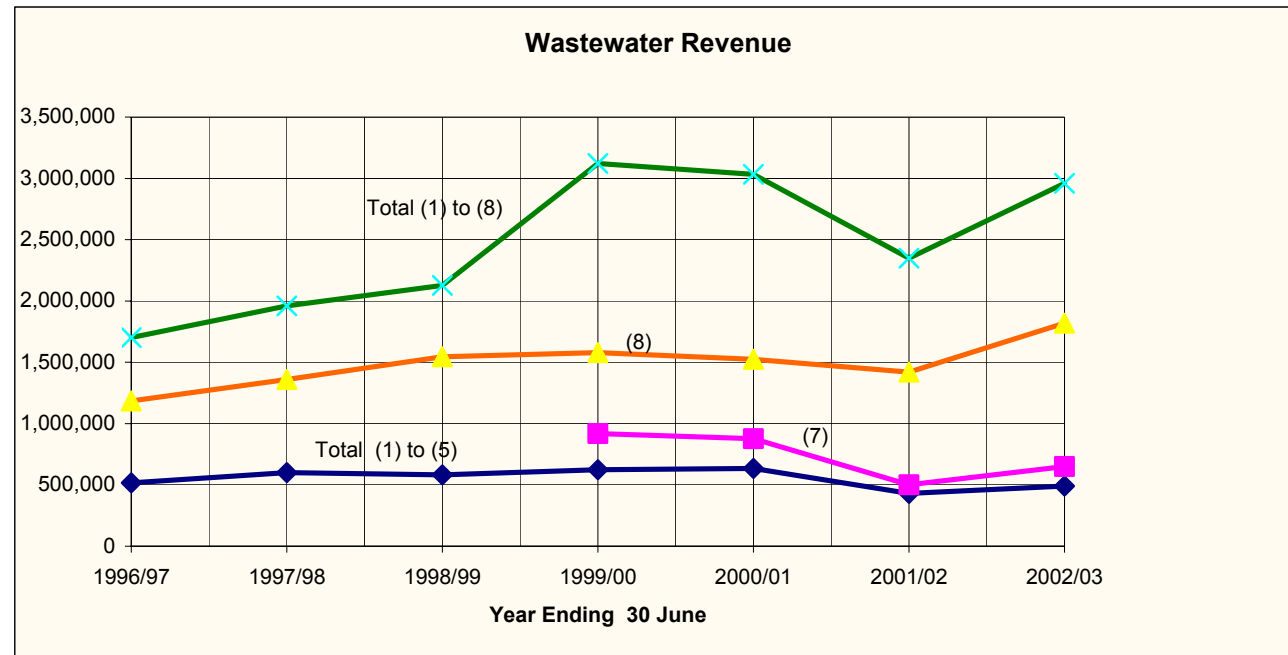
### Water Supply Revenue



Year to 30 June		Water Billing Revenues (1)	Reticulation Contract Services. Landsdowne, etc (2)	Capital Works Revenues (3)	Headworks Upgrade Contributions (4)	Total Revenues (1) to (4)
<b>1995/96</b>	Actual	1,177,024	97,088	20,340	290,669	1,585,121
<b>1996/97</b>	Actual	1,998,709	122,796	13,124	324,247	2,458,876
<b>1997/98</b>	Actual	1,932,242	194,443	59,954	392,819	2,579,458
<b>1998/99</b>	Actual	1,612,347	82,153	90,279	373,527	2,158,306
<b>1999/00</b>	Actual	1,541,961	105,215	632,422	545,526	2,825,124
<b>2000/01</b>	Actual	1,810,000	104,816	578,279	702,572	3,195,667
<b>2001/02</b>	Budgeted	1,500,000	72,000	664,000	500,000	2,736,000
<b>2002/03</b>	Projected	1,650,000	83,000	718,000	550,000	3,001,000

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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### Wastewater Revenue



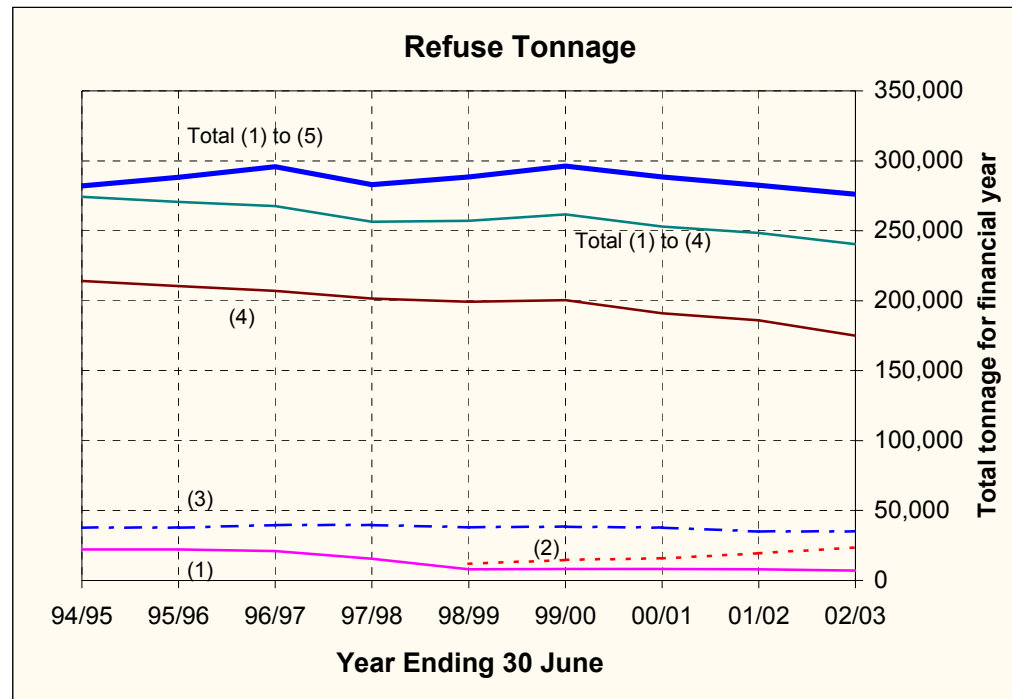
Year to 30 June		Energy Sales (1)	Tanker Waste & Airport (2)	Cross Boundary Recoveries (3)	Reticulation Recoveries (4)	Misc.- Laboratory, Scrap, Plans, etc (5)	Total (1) to (5)	CWTP Capacity Upgrade Revenue (7)	Trade Waste Revenue (8)	Total External Revenue (1) to (8)
1996/97	Actual	0	216,000	0	222,000	78,000	516,000	0	1,186,000	1,702,000
1997/98	Actual	205,000	252,000	2,000	54,000	86,000	599,000	0	1,361,000	1,960,000
1998/99	Actual	168,000	237,000	64,000	43,000	69,000	581,000	0	1,546,000	2,127,000
1999/00	Actual	240,000	213,000	98,000	49,000	25,000	625,000	919,000	1,578,000	3,122,000
2000/01	Actual	207,000	172,000	95,000	121,000	38,000	633,000	877,000	1,523,000	3,033,000
2001/02	Budgeted	50,000	180,000	96,000	37,000	66,300	429,300	500,000	1,420,000	2,349,300
2002/03	Predicted	132,000	205,000	96,000	37,000	20,600	490,600	650,000	1,820,000	2,960,600

**Notes:** (1) Reticulation Recoveries = Sewer Lateral Recoveries, Cost Sharing Contributions, Storm Water Inflow recoveries.  
 (2) Cross Boundary Recoveries = Prebbleton, Tai Tapu, Lincoln/Springston.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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## Solid Waste

### Refuse Tonnage

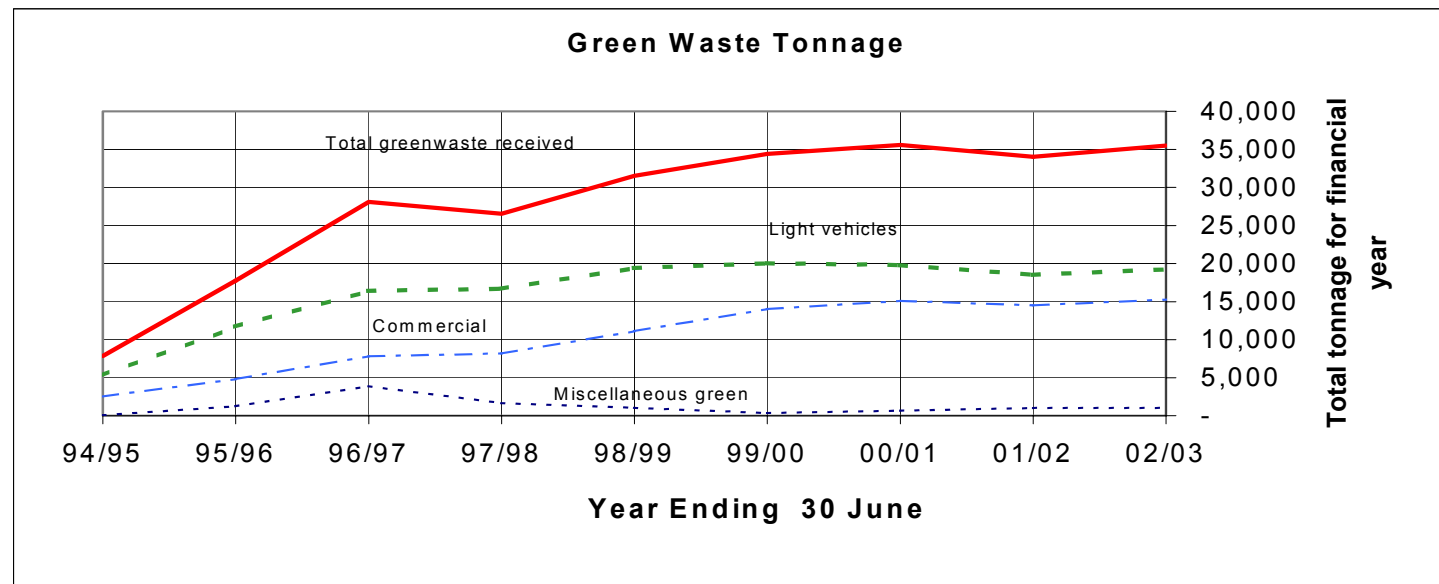


Total		Hardfill to landfill (1)	Other Councils (2)	Black Bag Collection (3)	General Refuse including light vehicles (4)	Total Refuse and hardfill (1) to (4)	Total Green (5)	Total (incl green) (1) to (5)
1994/95	Actual	22,303		37,856	214,081	274,240	7,867	282,107
1995/96	Actual	22,242		37,849	210,464	270,555	17,745	288,301
1996/97	Actual	21,111		39,588	207,051	267,751	28,092	295,842
1997/98	Actual	15,447		39,525	201,561	256,533	26,524	283,057
1998/99	Actual	8,085	11,814	37,869	199,274	257,042	31,535	288,576
1999/00	Actual	8,283	14,537	38,547	200,475	261,752	34,393	296,145
2000/01	Actual	8,345	15,877	37,817	190,955	252,994	35,575	288,569
2001/02	Budgeted	8,000	19,500	35,000	186,000	248,500	34,000	282,500
2002/03	Predicted	7,000	23,500	35,000	175,000	240,500	35,500	276,000

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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## Solid Waste

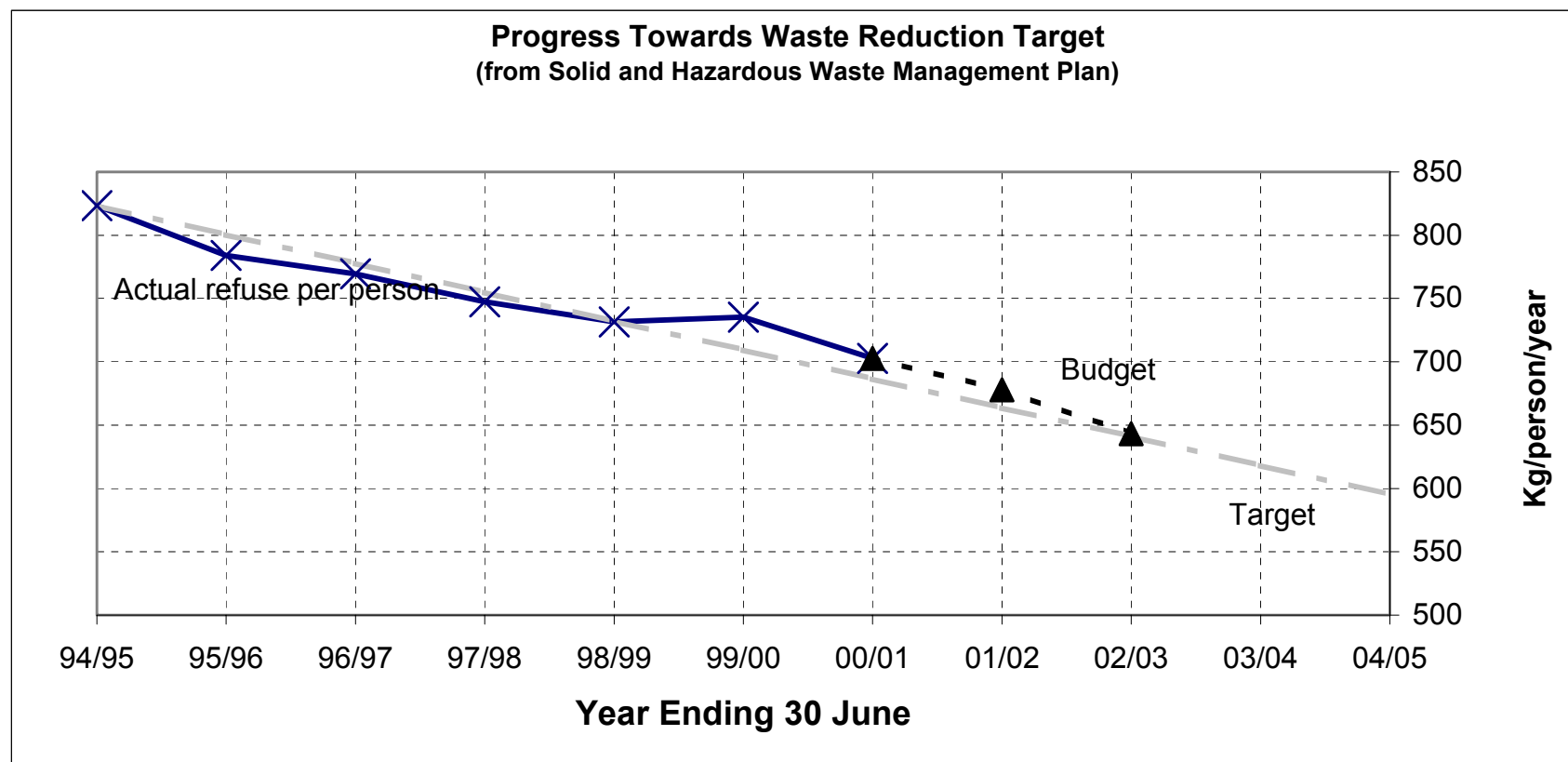
### Green Waste



Total		Miscellaneous Green	Commercial Green	Light Vehicles Green	Total Green
1994/95	Actual	63	2,513	5,291	7,867
1995/96	Actual	1,247	4,804	11,694	17,745
1996/97	Actual	3,860	7,820	16,412	28,092
1997/98	Actual	1,672	8,173	16,679	26,524
1998/99	Actual	1,025	11,099	19,411	31,535
1999/00	Actual	363	14,003	20,027	34,393
2000/01	Actual	670	15,103	19,807	35,575
2001/02	Budgeted	1,000	14,500	18,500	34,000
2002/03	Predicted	500	15,500	19,500	35,500

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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### *Reduction Goals*



This graph is based on the refuse quantities in the preceding tables and on population figures from Statistics New Zealand Christchurch Quarterly Review.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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## Solid Waste

A brief comment on each of the solid waste streams and the proposed changes for these streams follows:

### *Proposed Charges (including GST)*

#### **Light Vehicles**

This stream terminates in 2000/01 because of the introduction of trailer weighing. This waste stream is now included in general refuse.

Refuse:	see commercial
Hardfill:	see commercial

#### **General Refuse**

This stream increases suddenly in 2000/01 due to the inclusion of the light vehicle waste streams. A subsequent decrease is expected because of pricing incentives to separate refuse.

Refuse:	87.50/t
Hardfill:	35.80/t

#### **Black Bag Collection**

Little change is anticipated after the decline in 2001/02 caused by additional kerbside recycling of paper.

Refuse: (funded by rates)	87.50/t
---------------------------------	---------

#### **Other Councils**

Increases are expected due to the inclusion of refuse from Selwyn, Banks Peninsula, Ashburton District and possibly Hurunui. This is offset somewhat by kerbside recycling that is now operating in the Waimakariri District.

Refuse:	33.90/t
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#### **Hardfill to Landfill**

Increased 'construction and demolition' waste sorting is expected due to rising waste fees which will reduce hardfill to landfill

Mixed:	35.80/t
--------	---------

#### **Green Waste**

The amount of green waste received is expected to marginally increase because of continued price incentives. However growth may continue to be suppressed somewhat due to the rejection of spray residue contaminated material.

#### **Treated Hazardous Waste**

Tonnages are included in the General Refuse

110.00/t



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**KEY CHANGES OPERATIONAL**

The summary table below schedules the main items contributing to the difference between the 2001/02 and 2002/03 operating budget.

It is to be appreciated that with each of the Water Supply, Wastewater and Solid Waste budgets being very large in their own right it is impractical to itemise each and every change. For these reasons there are a large number of minor saving and committed cost increases that balance each other out that are not reported here. For example, saving in water supply operating practices to reduce energy costs are not shown here having been utilised to absorb greater than projected energy rises for this period which would otherwise need to be included in these key changes.

**Table of Committed Cost Differences between 2001/02 and 2002/03 Operational Budget (\$1000)**

<b>Net Operating Plan City Water &amp; Waste 2001/02</b>	<b>29,766</b>	<b>Note : ( ) = Saving or External Revenue Increase</b>
<b>Key Controllable Changes in 2002/03 Operating Plan</b>		
Total People and Vehicle Hire Cost Increases	479	as scheduled below
Water Supply Net Costs Savings/Revenue Increase	(229)	as scheduled below
Wastewater Net Cost Increases/Revenue Increase	(11)	as scheduled below
Solid Waste Net Cost Savings/Revenue Increase	(2,072)	as scheduled below
<b>Net Controllable Cost Savings/Revenue Increases</b>	<b>(1,833)</b>	
<b>Key Non-Controllable Changes in 2002/03 Operating Plan</b>		
Internal CCC Costs	398	Disposal and Landfill Fees, MIS, Geodata Services, Customer Services network costs
Corporate Overhead Allocation	148	Restructured allocation
CCC Rental Space	(208)	Reduction at Christchurch Wastewater Treatment Plant due to restructuring
CCC Debt Servicing Costs	85	Updated 2002/03 figures
Depreciation	492	
Internal Revenue	(334)	Waste Minimisation Fee, Council Black Bag Collection, Transfer Stations
People time allocation Operating vs Capital	123	Estimated increase in Operational activity vs Capital activity
<b>Net Non-Controllable Cost Increases/Revenue Increases</b>	<b>704</b>	
<b>Net Operating Plan City Water &amp; Waste 2002/03</b>	<b>28,637</b>	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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<b>Key Controllable Changes in 2002/03 Operating Plan</b>		
<b>People Related Costs</b>		
People Costs Increases	428	The 2001/02 people budget (mainly salary & wage costs) was compiled prior to the Water & Waste units being merged. The main assumption was for a lean amalgamation to be achieved which in hindsight was somewhat optimistic.  Job sizing after the merger cost an additional 50. Shift wages were under estimated by approximately 80 in the 2001/02 budget. An increase in 1.3 FTE(2002/03 versus 2001/02) accounts for approximately 75. Remainder due to incorrect 2001/02 budget based on compilation prior to actual merger.
Vehicle Hire	44	Increase in vehicle rates.
Other Miscellaneous	7	
<b>Total Cost Centre Increases</b>	<b>479</b>	
<b>Water Supply Direct Expenses</b>		
Water Sales External Revenue Increase	(82)	60 decrease in overall External Revenue predicted last year in LTOP
Reticulation External Revenue Increase – Landsdowne Scheme	(6)	" " " " " " ' " " " "
Capital Works External Revenue Increase	(104)	" " " " " " ' " " " "
Regional Water Study	(15)	No funds required.
Asset Management Professional Fees	102	Merit review (\$50) + Public Health Risk Management (\$52)
Headworks – Controls & Operations	5	Minor adjustment
Water Loss Reduction Programme	(10)	Minor adjustment
Water Billing & Monitoring	(50)	Meter reading frequency reduction
Headworks - Maintenance	25	Minor adjustment
Headworks - Insurance	(23)	Reduction in LAPP levy
Reactive & Planned Maintenance	(207)	Fewer leak repairs required
Water Infrastructure Rates	61	Could/should be regarded as 'non-controllable' as enforced
Secure Groundwater	75	Confirmation as required by New Zealand Drinking Water Standards
<b>Net Costs Savings/Revenue Increase Water Supply</b>	<b>(229)</b>	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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<b>Wastewater Direct Expenses</b>		
Trade Waste External Revenue Increase	(400)	Increased Trade Waste volumes and charges
Education Programme	10	Minor adjustment
Advanced Planning Professional Fees	30	Shift of external professional resources from capital to operating
Asset Management Professional Fees	46	Increased requirements as a result of the Meritec review
Stormwater Infiltration Survey	(100)	Survey completed
Pumping - Electricity	50	Based on indicated price increase
Pumping - Maintenance/Other	9	Minor adjustment
Reticulation - Maintenance	54	Sewer lateral repairs increasing
Reticulation - Insurance	(36)	Reduction in LAPP levy
Wastewater Infrastructure Rates	100	Could/should be regarded as 'non-controllable' as enforced
Belfast Operations	25	Maintenance & consent monitoring
Templeton Decommissioning	13	Minor adjustment
<b>ChCh Treatment Plant Operations</b>		
Polymer Sludge	140	Unanticipated extra polymer required
Midge Control	30	Under budgeted in error in 2001/02
Disposal of Screenings & Grit	(16)	Minor adjustment
Sea Lettuce Trials	20	2002/03 trial in conjunction with Parks Unit
Imported Power	9	Based on indicated price increase
Diesel & Lube	20	More power generation, increased useage
Maintenance - Influent Structure & Screens	17	Additional equipment from upgrade
Maintenance - Clarifiers	22	Maintenance of equipment
Computer Leasing	(35)	Cost transferred to Cost Centre
Biosolids Preparation - Polymer Purchase (De-watering)	58	Under budgeted in error in 2001/02
Biosolids Preparation - Hire of Equipment	20	Hire of larger loader for biosolids loudout
Biosolids Reuse - Transport Plant Hire	70	Additional costs of forest application commencing
Biosolids Reuse - Transport & Application Labour	50	" " " " "
Biosolids Reuse - Forest Maintenance	20	" " " " "
Energy & Tanker Waste External Revenue	(103)	Increased peak power exported, increase tankered waste charges
CWTP Upgrade Connection External Revenue	(150)	Increased subdivision/development activity
Other Miscellaneous	16	
<b>Net Cost Increases/Revenue Increase Wastewater</b>	<b>11</b>	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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<b>Solid Waste Direct Expenses</b>		
Advanced Planning, Future Landfill, Community Participation Fund	(66)	Removed entirely from the 2002/03 budget
Commercial Waste Reduction	(39)	Redesigning conference only every 2 years
Reuse Management by Recovered Materials Foundation	(10)	Minor adjustment
Kerbside Recycling Collection Contract	182	1st full year of revised ONYX contract plus CPI and tonnage growth
RMF Funding	(300)	First of four progressive reductions per negotiated contract
RMF Business Development Fee	16	Tonnage based
City Composting Facility - City Care costs	172	Leasehold equipment replacement at higher cost, plus predicted tonnage increase
External Compost Sales & Tipping Fees	(330)	Increase in tipping charges
Community Garden Project	(50)	Budget transferred corporately in 2001/02 already
Domestic Composting Public Relations	(5)	Minor adjustment
Domestic Collection	37	Bag purchase increase
Bag Sales	(45)	Increase in bag charge
Hazardous Waste Charge	(120)	New charge to commercial operators (\$20/tonne)
Bag Collection - Inner City Costs	(7)	Minor adjustment
Bag Collection - Inner City Sales	(20)	Increase in bag charge
Parkhouse Transfer Station - Maintenance	47	Deferred maintenance
Parkhouse Transfer Station - External Revenue	86	Lower tonnage of waste
Metro Transfer Station - Maintenance	34	Deferred maintenance
Metro Transfer Station - External Revenue	45	Lower tonnage of waste
Styx Mill Transfer Station - Maintenance	7	Deferred maintenance
Styx Mill Transfer Station - External Revenue	72	Lower tonnage of waste
Waste Fee Increase	(1,747)	Increase in revenue
Other Miscellaneous	(31)	
<b>Net Cost Savings/Revenue Increase Solid Waste</b>	<b>(2,072)</b>	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

***Committed Costs (Operating) Approved by Council Subsequent to the Council Meeting of 12 July 2001***

- Nil

***Increased Costs due to Increased Demand***

**Water Supply**

- Nil

**Wastewater**

- Nil

**Solid Waste**

- Kerbside recycling collection, City growth and increasing popularity of service 83,500

***New Operating Initiatives and Matching Operating Substitutions or Efficiency Gains***

**Water Supply**

<b>New Operating Initiative</b>		<b>Matching Substitution</b>	
Confirm that Groundwater is secure as defined by New Zealand Drinking Water Standards.	75,000	Saving in Reticulation Reactive Maintenance due to reducing numbers of repairs and efficiency gains <b>(already reflected in 2002/03 budget)</b>	157,000
Professional assistance with preparing Public Health Risk Management Plans for Water Quality as required by the amended Ministry of Health regulations.	52,000		
Reduced effort with Water Loss Reduction resulting in delayed achievement of KPI target of 150 litres/connection/day.	-10,000		

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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**Wastewater**

- Nil

**Solid Waste**

- Nil

***Fee Changes*****Water Supply**

- To date full cost recovery for the installation of new water connections has not occurred. The proposed increase in the new connection fee from 345 to 370 including GST should achieve this.

**Wastewater**

- Nil

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### Solid Waste

The increases in refuse charges shown in the table below were approved by the Council during the 2001/02 Annual Plan process. They are still relevant; accordingly the charges shown in the 2002/03 column have been included in the 2002/03 draft budget.

Waste Type		2000/01	2001/02	2002/03	2003/04
<b>1. Refuse</b>			<i>(Current)</i>		
Basic Charge		52.44	65.10	<b>77.75 (4)</b>	90.40
(a) <i>Refuse Stations</i>					
• Private	100% basic	52.44	65.10	<b>77.75</b>	90.40
• Commercial	100% basic	52.44	65.10	<b>77.75</b>	90.40
(b) <i>Landfill</i>					
• Private	100% basic	52.44	65.10	<b>77.75</b>	90.40
• Commercial	100% basic				
• Regional TLA's (Waimakariri, Ashburton, Banks Peninsula, Hurunui, Selwyn). See note (1)		30.13	30.13	<b>30.13</b>	-
<b>2. Hardfill &amp; Rubble</b>	– See note (2)	31.82	31.82	<b>31.82</b>	31.82
<b>3. Green Waste</b>					
(a) <i>Into Compost Plant</i>			<i>approx</i>	<i>approx</i>	<i>approx</i>
• Private trailers	60% of basic refuse rate. See note (3)	6.22	6.22*	<b>7.56*</b>	8.89*
		<i>(fixed charge)</i>			
• Commercial	60% of basic refuse rate	16.89	39.06	<b>46.65</b>	54.24
<b>Notes:</b> (1) This is the rate the Christchurch City Council charges these TLA's to dump their refuse direct to Burwood Landfill and it covers the actual costs plus waste minimisation fees. (2) Hardfill and rubble charges will not be increased because these materials are forwarded on from our refuse stations to local Christchurch 'cleanfill' pits and are not at all likely to be sent to the joint venture regional landfill. (3) The *figures are 7.00, 8.50, 10.00 inclusive of GST. These figures are for an average green waste load of around 160kg. Actual cost varies as green waste is charged by weight. (4) The increase shown to \$77.75 will mean that the sale cost of additional black bags will rise from 90cents to \$1.00 per bag. Refer later for proposal to move to a "waster pays" approach for refuse bags.					

*It is proposed an additional increase of \$20/t (excl GST) be added to the tipping fee for special and treated hazardous waste to cover the additional costs the Council incurs in dealing with this material. It will also provide an appropriate incentive/disincentive to generators of this type of waste. The total (GST included) fee will be \$110/t.*

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The following notes explain the recent history of Christchurch waste fees, the situation that will arise with respect to fees when a new regional landfill is opened, and considers options to cope with this anticipated situation.

## **1. BACKGROUND**

### **(a) *New Regional Landfill Joint Venture and the Landfill Site***

Councillors will recall that our Council is part of a joint venture to establish a new regional landfill to replace various Canterbury landfills that are rapidly reaching their capacity. This Council is one of the six Councils that together make up the Canterbury Waste Subcommittee (CWSC). The CWSC is in partnership with two commercial waste companies (Waste Management Ltd and Envirowaste Services Ltd) who have formed a new company Canterbury Waste Services (CWS). The Canterbury Council's (ie CWSC) and Commercial Companies (ie CWS) each own 50% of the shares of the joint venture landfill company Transwaste Canterbury Ltd (TCL). TCL has contracted CWS to purchase a landfill site, consent, construct and operate it on behalf of the shareholders who will all dispose of their (controlled volume) refuse in this new regional landfill. It is now common knowledge that CWS has purchased a site east of Waipara adjacent to the coast (called Kate Valley). This is a very good site environmentally, as it has excellent geology (impervious underlying soils/rock all clear of earthquake fault lines), is downstream of local water supplies and is generally hidden from all view to the public.

Currently CWS is in the process of finalising a financial model for Kate Valley Landfill. This involves a rigorous process of establishing all input operational and capital costs for the new landfill. From these costs (including a fair and proper rate of return on shareholder's capital as agreed in the Company Memorandum of Understanding), a refuse station 'gate price' is established, ie \$/tonne paid at the refuse station gate for mixed waste (ie waste in Council collected black bags and commercially collected waste).

Following in depth analysis, CWS is of the considered opinion that the highest commercially viable gate price is around \$95/tonne inclusive of GST, ie around \$89/tonne excluding GST. If the gate price exceeds this figure, studies show that it could well be more economic for commercial collectors to ship their waste to another out of region landfill, for example to Dunedin instead of to Kate Valley. Note here that it could be argued that TCL could also do exactly that if it cannot contain costs to below \$95/tonne (including GST), ie ship waste elsewhere. However it is considered such a strategy is not really a viable option as the large volume of waste that TCL will handle per year (ie 215,000 tonnes at start-up) would quickly swamp any of the smaller out of region existing landfills. Also any new (out of region) landfill would have the same or higher gate prices as Kate Valley due to longer haul distances and identical high environmental construction and operating requirements.

### **(b) *Waste Minimisation Activities:***

This Council's Solid and Hazardous Waste Management Plan incorporates several waste minimisation targets including a global waste reduction target of 65% minimum and 100% maximum by 2020. Currently the Council engages in five principal waste minimisation activities to assist in reaching this target, namely commercial waste reduction (Target Zero) programmes, kerbside recycling, Recovered Materials Foundation partnering, Refuse Station recycling centres/supershed, and compost manufacture. To assist in funding these activities the Council previously agreed to phase in a waste minimisation levy starting in 1997/98 at \$3/tonne and progressively ramping to \$17/tonne over five years. This fee reached \$14/t in 2000/01 and was to top out at \$17/tonne in 2001/02. The fee has been somewhat overtaken by events in terms of the general increases in refuse fees agreed to by this Council in its 2001/02 Annual Plan, all in anticipation of the opening of Kate Valley Landfill, (ie general refuse increasing from \$52/tonne to \$90/tonne from 2000/01 to 2004/05 in three equal steps). Also it should be noted here that the fee of \$17/tonne was never going to be sufficient to cover the full cost of existing waste minimisation activities which currently cost around \$24.70/tonne (see Table 1 below). The make-up between \$17 and \$24.70 is funded from the remainder of the general refuse fee. This is an important point, as there has been a generally held misconception that the waste minimisation fee (especially at its fully developed level of \$15 + \$2 ie \$17/tonne) would be sufficient to fund all waste minimisation activities.



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## 2. WASTE MINIMISATION COSTS

Current waste minimisation activities and their costs are summarised in table 1 below for next year and then three years later when the new regional landfill opens, (ie for years 2001/02 and 2004/05). Note that activity costs are expressed as cost of the activity per tonne of total Christchurch City Council refuse disposed into landfill (excludes other regional TLA partners in the Kate Valley Landfill).

**Table 1:**

	<b>2001/02 total budgeted costs</b>	<b>2001/02 cost per tonne (229,000t)</b>	<b>2004/05 estimated total costs</b>	<b>2004/05 costs per tonne (203,867t)</b>
	<b>\$</b>	<b>\$/t</b>	<b>\$</b>	<b>\$/t</b>
Kerbside recycling collection	2,569,000	11.22	2,831,000	13.89
Recovered Materials Foundation	1,164,000	5.08	264,000	1.29
Business Development Fund	497,000	2.17	407,700	2.00
Commercial Waste Minimisation	557,000	2.43	557,000	2.73
Recycling Centres	169,000	0.74	169,000	0.83
Compost Plant	607,000	2.65	457,000	2.24
Planning	94,000	0.41	94,000	0.46
New Initiatives	0	0	0	0
<b>Total</b>	<b>5,657,000</b>	<b>24.70</b>	<b>4,779,700</b>	<b>23.44</b>

Principal factors that change the costs from 2001/02 to 2004/05 are as follows:

- for the RMF a reduction in funding from the Council of \$300,000/year over years 2002/03, 2003/04, 2004/05 (ie \$0.900m total) as RMF enhances its revenue from sale of recyclables.
- for compost an increase in costs for 15,000 tonnes of compost processed in the start-up in-vessel plant of approximately \$25/t less additional revenue of \$550,000 from increased tipping fee.
- for the other items a reduction in projected waste tonnage from 229,000t to 203,867t.

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### 3. REFUSE STATION FEE

The Council's 2001/02 forward budget (Annual Plan) makes an allowance for an increase in refuse fees plus funding for waste minimisation activities. However insufficient allowance has been made for both the new regional landfill gate fee and an amount to fully fund current waste minimisation activities. This has arisen because:

- it is now known that the Kate Valley Landfill site will be more expensive to construct than was anticipated earlier in 2001 when our 2001/02 budget was put together.
- current waste minimisation activities cost more than the revenue from the waste minimisation fee.

The current "realistic" costs for processing refuse through the refuse stations, transportation and landfilling at the new regional landfill site are shown in Table 2. Note that an allowance is also included for a Waste Minimisation Levy and continuation of the \$2.00 Business Development Fee.

**Table 2: Expected Activity Costs when Regional Landfill Opens (2004/05)**

Activity	\$/tonne
▪ Refuse Station costs	12.50
▪ Transport costs	18.75
▪ Landfill costs	44.80
▪ Waste Minimisation Levy	6.00
▪ Business Development Fee	2.00
Subtotal	84.05
GST	10.51
<b>Total fee</b>	<b>94.56</b>

This fee structure has been used for the draft 2002/03 forward operating budget. The \$8.00 per tonne (Waste Minimisation Levy plus Business Development Fee) will not generate sufficient funds to cover the cost of the waste minimisation activities, see Table 1.

Cost of Waste minimisation activities (see Table 1)	= \$4,779,700
Less Revenue from Waste Minimisation Levy and Business Development Fund (\$8 x 203,867)	= \$1,630,936
Shortfall	= \$3,148,764

The clear conclusion from this is that some of the following actions must be implemented.

- Kate Valley costs (ie some or all of the Refuse Station, transport and Landfill costs) must reduce.
- Some waste minimisation activities cease or reduce.
- Waste minimisation activities must be partially funded by a source other than a gate fee (e.g. Rates - see section 7 below).

All of these cost reducing options are examined below.

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#### **4. OPTIONS TO REDUCE KATE VALLEY AND ASSOCIATED COSTS**

##### **(a) Close a Refuse Station**

*Comment:* The three existing Refuse Stations were intentionally located in the 1980s symmetrically around the City to provide a good service and reasonably equal travel distances for the public and commercial sectors to offload their refuse. Closing a station (probably Styx Mill) would distort this balance and also result in closing down costs (redundancies etc). This would need to be balanced against potential cost savings. It is recommended that a separate report on this possibility is produced by the Solid Waste Manager later in the year. It may be that if a station were to ever be closed to the public, then it could provide an opportunity to establish a waste sorting/minimisation/recycling facility there. Such a facility will become increasingly more viable on economic grounds as the cost of dumping refuse inevitably increases. One option here that could offer some advantages is a joint venture refuse sorting operation between this Council and a commercial collector(s) and or CWS. Indeed the TCL Memorandum Of Understanding allows for exactly that possibility in clauses (9) entitled "Alternatives to Landfilling" and "Waste Minimisation".

##### **(b) Reduce Refuse Station Costs**

*Comment:* Currently refuse station costs are \$13.70/tonne. A target figure of \$10.00/tonne has been considered, but a recent examination of the operating costs with City Care has indicated this may be too ambitious. A figure of \$12.50 has therefore been allowed in this report. Note also that the Council will need to manage additional load inspection systems at the refuse stations as Transwaste will require all loads to the landfill to be guaranteed to comply with their acceptance criteria.

##### **(c) Reduce Refuse Transport Costs:**

*Comment:* This operation is to be competitively tendered by CWS giving the lowest possible cost so potential savings here are possible.

##### **(d) Reduce Landfill Costs**

*Comment:* TCL and CWS have thoroughly examined all cost estimates in great depth. Most of the work will be competitively priced in some form or another, for example almost all of the landfill construction costs, refuse transport costs will be tendered. In addition all elements of the costing model are being extensively peer reviewed by the TCL Directors including our own four nominated CWSC directors. Potential savings will be realised through the tendering for various elements as the work proceeds.

##### **(e) Offset TCL costs with the shareholder dividend**

*Comment:* The dividend from Transwaste will likely be around \$800,000 per annum (the amount recorded in the current Annual Plan of \$180,000 in 2004/05 and \$365,000 in subsequent years is significantly underestimated), although this will be affected by the company's debt/equity ratio. (If the suggestion to increase debt and reduce equity, in order to reduce gate charges, is adopted, then the dividend will go down accordingly – although there would be a partial return of capital too). However to be conservative a dividend to Christchurch City Council of \$500,000 is suggested by the Chairman of Transwaste Canterbury Ltd. It is further suggested by the Chairman of Transwaste Canterbury Ltd that this dividend is invested in a hypothecated fund along with the waste minimisation levy (the 'Waste Minimisation Fund') from which the Council will finance its waste minimisation operations (see 6 below). This will negate the charge already being made by some people against the Council, that it is trying to profit unconscionably from the Transwaste investment

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## 5. OPTIONS TO REDUCE WASTE MINIMISATION ACTIVITIES

### (a) *Kerbside Recycling*

It is common knowledge in the waste minimisation business that the worst possible scenario in terms of community buy-in to recycling is to adopt stop/start collection services. In addition kerbside recycling is extremely popular with Christchurch residents with 86% in strong support (1999/00 residents survey) and a majority wanting to do more waste sorting at the kerbside. Also the Council has recently started collecting more paper (shiny magazines, milk cartons, advertising material etc) and mixed plastics (no 2). For these reasons it is not considered prudent or viable to reduce this service, in fact the reverse is true, we want/intend to increase it.

### (b) *Recovered Materials Foundation*

It is essential that kerbside recyclables are handled in a sustainable fashion. The RMF has established itself in a highly creditable fashion with the creation of 48 jobs (end June 2000), local recycling businesses, (e.g. glass blasting powder) and an increasing revenue stream. The RMF is an equal partner with the Council. It is unthinkable that the RMF would be downsized at this (or any) time.

### (c) *Business Development Fund (BDF)*

This fund is financed by a \$2/t Refuse Station gate levy and is the lifeblood of the RMF in terms of providing a source of finance to fund fledgling local recycling businesses. It is considered most unwise at this formative stage of recycling development activities to reduce the funding source for the BDF.

### (d) *Commercial Waste Minimisation*

The commercial waste minimisation programme is provided by staff of City Solutions. Its anchor point is the Target Zero Programme which comprises a network of businesses committed to work together to increase awareness of the financial and environmental benefits of reducing waste, together with energy and process efficiency enhancements. A wide variety of activities are undertaken including workshops, site visits to industry, advice/assistance, distribution of educational material and the like. The Council has an obligation to show leadership and act as a catalyst in this area and it is not considered at all advisable to reduce this activity. This is especially so given our commitment to the Redesigning Resources project that sprang from last years sustainability conference involving Paul Hawken and Ray Anderson et al.

### (e) *Recycling Centres*

The recycling centres operated at each Refuse Station together with the recently opened Supershed, provide the opportunity for the public to reduce their waste and dumping charges by offloading recyclable and reusable items as they enter the Refuse Stations. This activity is run by the RMF under contract to the Council. The RMF has done a very good job in containing and reducing costs with a \$25,000 return to the Council in 1999/00. The service is popular with the public in terms of giving them the ability to recycle old goods (at the Refuse Stations) and gain access to a well run second hand retail goods outlet (at the Supershed). It is considered that reducing this activity would be most unpopular.

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**(f) Compost Plant**

The Compost Plant was opened in 1994 and has progressively increased the amount of green waste diverted from the landfill and processed into compost. It currently processes 35,000t of green waste/year. When the proposed start-up in-vessel plant opens in 2003 with the ability to process putrescibles (and some bio-solids) diversion of organics from the landfill will increase. Compost production is one of the Council's major elements in its Solid & Hazardous Waste Management Plan designed to reduce the waste stream to landfill and it is not considered viable in any way to reduce activities here.

**6. OTHER OPTIONS TO FUND SHORTFALL**

**(a) General**

If the funding noted in item 4 (e) above is accepted the remaining shortfall to continue the Councils waste minimisation programme is 2,648,764 (ie 3,148,764 – 500,000). It is worth noting here again that just last year, amid considerable debate, the Council changed the primary target in its Waste Management Plan to "65% minimum of the waste stream overall, by 2020". At the time this was accepted, the Chairman of (the then) City Services Committee made it clear that the new target, while realistic, was not going to be easy to achieve, as is now apparent.

**(b) Licensing of Waste Operators**

Staff are currently studying the possibility of licensing all waste cartage companies, with the requirement that returns would be furnished to the Council on waste quantities and sources. Such information would enable commercial waste minimisation programmes to be more effectively targeted. The system would also potentially provide a mechanism to apply a waste minimisation levy to all the waste that is currently dumped in 'cleanfills'. It is estimated that the quantity of this material is at least 400,000t per annum. However this is a significant project and much has to be worked through, including consultation with the waste transport industry. It would therefore be imprudent to include funding from this source in the forward budget at this stage.

**(c) Rates**

Should the licensing project not be viable, the make up funding will need to come from rates, unless the decision is made to cut waste minimisation services.

**(d) Resident Funded Refuse Bags**

Another alternative to increasing rates to fund the shortfall in waste minimisation activities, is to move to a system of resident funded (ie "waster pays") for the domestic black bag refuse collection system. In this approach the public will directly purchase their "official" refuse bags from approved outlets (such as supermarkets, Service Centres and the like) as opposed to getting 52 "free" refuse bags under their general rates account. This will shift the method of payment for the service from rates to "waster pays". It is proposed to make the last delivery of 52 free bags (via the coupon system) in April 2003. Extra revenue from the proposed "waster pays" system will start to eventuate early in the 2004 calendar year when people run out of "free" bags and will have its full financial impact (ie more revenue) in the 2004/05 year. This will coincide with the opening of the new Regional Landfill in 2004 and help offset the Council's increased costs due to the new Landfill opening costs.

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## 7. DISTRIBUTION OF FUNDING TO WASTE MINIMISATION ACTIVITIES

Given the funding sources in section 6 above, the distribution of these sources to the discrete waste minimisation activities shown in table 1 (section 2 preceding) are shown in Table 3 for the first full year that the new regional landfill is open.

**Table 3**

Activity	Rates Funded	Waste Minimisation Levy plus TCL Dividend	Primary Benefit derived by	
			Ratepayers	Commerce
<b>(a) Services to the Community:</b>				
• Households – collection of kerbside recyclables	2,648,764	182,236	✓	
• Commercial Waste Minimisation – Target Zero programme etc		557,000		✓
<b>(b) Waste Minimisation Operations</b>				
• RMF		264,000		✓
• Business Development Fund (RMF)		407,700		✓
• Recycling Centres		169,000	✓	✓
• Composting		457,000	✓	✓
• New Initiatives				
<b>(c) Christchurch City Council Planning</b>		94,000	✓	✓
<b>Total</b>	<b>2,648,764</b>	<b>2,130,936</b>		

**Note:** If the Council moves to a "waster pays" approach for refuse bags then the items in the "Rates Funded" column above are likely to be no longer required to be funded by rates.

A persistent question has been asked by the commercial sector as to why they should pay a waste minimisation levy (fee) at the Refuse Station gate for which they perceive little (or even zero) benefit.

Table 3 above clearly shows that both business and the ratepayers derive benefit from activities that are funded by both rates and the Refuse Station gate levy. Whilst it is almost impossible to be more precise about the matter than the indication of multiple benefits shown in Table 3, the table nevertheless indicates that industry's complaint is unwarranted.

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## **8. POTENTIAL PROBLEMS**

A potential problem with a continuing waste minimisation fee at the Council's Refuse Station gates is that other bordering Territorial Local Authorities (TLA's) (e.g. Waimakariri, Selwyn) who operate refuse transfer stations may choose not to charge such a levy. This could cause commercial waste collectors to take their refuse to over the border refuse stations so as to avoid the levy. Such an event could jeopardise the commercial viability of the TCL refuse disposal operations. This scenario seems unlikely as the extra travel distances are highly likely to offset any potential saving from a lower over the border dumping fee. However the scenario is nevertheless a real possibility and one that will need to be addressed through discussion by the TLA partners of CWSC (ie Christchurch, Waimakariri, Hurunui, Selwyn, Banks Peninsula, Ashburton). It is expected that a mutually acceptable agreement can be reached such as all partners charging the same levy so as to (partially at least) equalise gate fees at all regional refuse stations. Note here that there are likely to be Commerce Commission difficulties with any equalisation of the levy which will need to be resolved.

## **9. SUMMARY**

This report backgrounds a commercially viable threshold fee for Transwaste Canterbury Ltd when the new Regional Landfill opens in 2004, this Council's waste minimisation activities and their cost. It also looks at a future waste minimisation refuse station gate fee in 2004 and the cost share for waste minimisation activities between the TCL dividend, the gate fee and Rates. The effect on future rates is also foreshadowed.

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### *Efficiency Gains*

#### **Water Supply**

- Nil

#### **Waste Water**

- Nil

#### **Solid Waste**

- Reduction in RMF operating costs as set out in forward operating budget – refer summary table

### **KEY CHANGES CAPITAL**

The summary table below schedules the changes that are included in the 10 year capital budget

### **Summary Table of Changes Included in 10-year Operating Budget**

<b>Water Supply</b>	<b>2002/03 Year 1</b>	<b>2003/04 Year 2</b>	<b>2004/05 Year 3</b>	<b>2005/06 Year 4</b>	<b>2006/07 Year 5</b>	<b>2007/08 Year 6</b>	<b>2008/09 Year 7</b>	<b>2009/10 Year 8</b>	<b>2010/11 Year 9</b>
<b><u>Renewal and Replacement - Infrastructural</u></b>									
Replacement Mains (1)	-1,192,740	-500,000	-500,000	-500,000	-500,000	-500,000			
Diesel Generator Replacement	-104,000								
Increase in Equipment Replacements	34,200								
Increase in Control and Indication	180,000								
<b><u>Asset Improvements - Infrastructural</u></b>									
Well Discharge metering			-15,450	-15,450					
Increase in Energy efficiency measures	14,500								
Control and Indication				-229,500					
<b><u>New Assets - Infrastructural</u></b>									
Increase in New Mains	420,000								
<b>Annual Difference from 2001/02 budget</b>	<b>-648,040</b>	<b>-500,000</b>	<b>-515,450</b>	<b>-744,950</b>	<b>-500,000</b>	<b>-500,000</b>			
<b>Cumulative Difference</b>	<b>-648,040</b>	<b>-1,148,040</b>	<b>-1,663,490</b>	<b>-2,408,440</b>	<b>-2,908,440</b>	<b>-3,408,440</b>	<b>-3,408,440</b>	<b>-3,408,440</b>	<b>-3,408,440</b>

(1) Reduction may be possible in years 2, 3, 4, 5, also, to be decided as part of AMP review



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<b>Wastewater</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07</b>	<b>2007/08</b>	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>
<b><u>Renewal and Replacement - Infrastructural</u></b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>	<b>Year 7</b>	<b>Year 8</b>	<b>Year 9</b>
Sewer Renewals <sup>(1)</sup>			-600,000	-600,000	-600,000	-600,000	-600,000	-600,000	-600,000
D Panel Replacement	-79,000				79,000				
North Gallery Rewire	-21,000				21,000				
Dall Flow Measurement Meters		55,000							
Flow Monitoring	-200,000								
<b><u>Renewal and Replacement - Fixed Assets</u></b>									
Treatment Works: Other Plant Renewals					-100,000				
<b><u>Improvements - Infrastructural</u></b>									
P/stn No. 11 Pressure Main Upgrading	-1,000,000	1,000,000							
Belfast WWTP Upgrade				-1,590,000	-1,590,000	1,590,000	1,590,000		
<b><u>New Assets - Infrastructural</u></b>									
Reticulation Odour Control	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Subdivision Cost Share Contributions	50,000								
Composting Rag & Grit	250,000	182,000							
<b><u>New Assets - Fixed</u></b>									
Treatment Works Unallocated					-30,000				
Trade Waste - Samplers					30,000				
<b>Annual Difference from 2001/02 budget</b>	<b>-950,000</b>	<b>1,287,000</b>	<b>-550,000</b>	<b>-2,140,000</b>	<b>-2,140,000</b>	<b>1,040,000</b>	<b>1,040,000</b>	<b>-550,000</b>	<b>-550,000</b>
<b>Cumulative Difference</b>	<b>-950,000</b>	<b>337,000</b>	<b>-213,000</b>	<b>-2,353,000</b>	<b>-4,493,000</b>	<b>-3,453,000</b>	<b>-2,413,000</b>	<b>-2,963,000</b>	<b>-3,513,000</b>

(1) This is a transfer of the sewer grouting activity from Capital to Operational expenditure. This is required to conform to accepted accounting practices.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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<b>Solid Waste</b>	<b>2002/03</b>	<b>2003/04</b>	<b>2004/05</b>	<b>2005/06</b>	<b>2006/07</b>	<b>2007/08</b>	<b>2008/09</b>	<b>2009/10</b>	<b>2010/11</b>
<b><u>Improvements – Fixed Assets</u></b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>	<b>Year 7</b>	<b>Year 8</b>	<b>Year 9</b>
Refuse Station modifications to accommodate new vehicles (1)	300,000	300,000							
<b><u>New Assets - Fixed</u></b>									
New Canterbury Regional Landfill (2)	-764,900	-572,100							
Start-up In-vessel Compost Plant (3)	-2,450,000	293,500	2,393,500	500,000					
<b>Annual Difference from 2001/02 budget</b>	<b>-2,914,900</b>	<b>21,400</b>	<b>2,393,500</b>	<b>500,000</b>					
<b>Cumulative Budget</b>	<b>-2,914,900</b>	<b>-2,893,500</b>	<b>-500,000</b>						
<b>City Water &amp; Waste Total Difference from 2001/02 budget</b>	<b>-4,512,940</b>	<b>808,400</b>	<b>1,328,050</b>	<b>-2,384,950</b>	<b>-2,640,000</b>	<b>540,000</b>	<b>1,040,000</b>	<b>-550,000</b>	<b>-550,000</b>
<b>Cumulative Difference</b>	<b>-4,512,940</b>	<b>-3,704,540</b>	<b>-2,376,490</b>	<b>-4,761,440</b>	<b>-7,401,440</b>	<b>-6,861,440</b>	<b>-5,821,440</b>	<b>-6,371,440</b>	<b>-6,921,440</b>

(1) Refuse Station modifications may be underbudgeted

(2) Transwaste advice, later shareholder capital calls not likely to be required

(3) In-vessel compost plant underfunded

#### **KEY CHANGES CAPITAL WORKS 2002/03**

*Committed Costs (Capital) approved by the Council subsequent to the Council meeting of 12 July 2001*

#### **Water Supply**

- Nil

#### **Wastewater**

- Nil

#### **Solid Waste**

- Nil

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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### ***Capital Cost Increases > 2%***

#### **Water Supply**

The following items are listed as they exceed provisions in the current capital programme, however with the reductions scheduled below the total capital works in the draft budget is significantly less than the programme. (Increases are listed for Corporate Strategy Team consideration)

#### *Headworks Renewals and Replacements: Equipment Replacements*

- It is proposed to increase this item to 75,000. Of this, 25,000 is required to replace a brand of older motor starters, which the supplier has advised they will no longer support because of parts non-availability. Current work in condition assessment is revealing some additional work that will have benefits in terms of reliability and operating costs. Increase 34,200

#### *Headworks Renewals and Replacements: Control and indication*

- The 20 year old MEDCON control equipment installed in a number of facilities needs to be replaced to overcome reliability problems, simplify interconnected control systems, and to allow improvements to be made to security at the sites. This was originally planned to occur over a 5-year period but the total \$500,000 is now needed over a shorter period. \$155,000 is presently allowed for (\$35,000 from Control and Indication renewals, and \$120,000 from 'other renewals/replacements'). A further \$180,000 (making a total of \$335,000) is requested for 2002/03. The remaining required funds for the project will be reported in the Water Supply Asset Management Plan revision in April/May. Increase 180,000

#### *Asset Improvements – Infrastructural: Energy Efficiency measures (ex "Other Improvements")*

- Approximately 40,000 is required to complete this three-year optimisation project, with the remaining cost expected to be covered by funding from the Energy Efficiency and Conservation Authority. The 25,500 specified in "Other Improvements" in the current capital programme is included in this sum. Increase 14,500

#### *New Assets, Reticulation – New Mains Programme*

- Increased expenditure on new reticulation from the present to a total of \$1,251,208. \$350,000 extra is required for a new main to Templeton (population growth and risk management), and \$70,000 for development in the Ferrymead Park vicinity. Increase 420,000

**TOTAL: (Water Supply increases >2%) 648,700**

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ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

**Wastewater***New Infrastructural Assets – Reticulation*

- Subdivision Cost Share contributions. This item covers the Council's contributions to assets installed by developers where the Council requires additional work not directly benefiting their development. The sum of 51,000 per annum has proved insufficient to provide the required additional work in recent years. (increases for Corporate Strategy Team consideration).

**TOTAL: (Wastewater increases 2%)****50,000****Solid Waste**

- Nil

*New Capital Initiatives and Matching Capital Substitutions***Water Supply**

- Nil

**Wastewater**

<b>Project</b>	<b>2002/03</b>	<b>Comments</b>
<b>New Capital Initiative</b>		
<i>New Assets - Reticulation</i> Odour Control	50,000	There is a need to continue this programme in order to manage reticulation odours.
<i>New Infrastructural Assets: Treatment Plant</i> Composting rag and grit	250,000 <sup>(1)</sup>	(A further \$182,000 was added to the 2003/04 budget. This reduced 2002/03 operating cost by \$30,000 and 2003/04 and subsequent years by a further \$20,000)
<b>Matching Substitution</b>		
<i>Renewals &amp; Replacements: Reticulation</i> Flow monitoring	(200,000)	This project is nearing completion and can be reduced from 420,000
<i>Renewals and Replacements: Treatment Plant</i>		
D Panel replacement	(79,000)	Item not now required to be replaced in 2002/03
North Gallery rewire	(21,000)	Item not now required to be replaced in 2002/03
<b>TOTAL</b>	<b>0</b>	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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Note (1) If this initiative does not proceed there will be an increase in the operating budget of 55,000/year for landfill disposal costs of rag and grit.

### **Solid Waste**

- See preceding substitution table.

### ***Works in Capital Programme Reduced or no Longer required***

#### **Water Supply**

##### *Replacement Mains*

- The mains replacement strategy in the adopted asset management plan calls for 13.5km of watermain replacement for the 2002/03 year. The proposed Water Supply Asset Management Plan due to be reported to the Council in March 2002 will recommend a significant reduction in mains renewals with 7km proposed to be replaced in each of the next three years. Pending consideration of the proposed Asset Management Plan by the Council, it is considered appropriate to reduce replacement to 7km for the 2002/03 year.

- Saving (1,192,740)

##### *Headworks Renewals and Replacements*

- Diesel Replacement – Sufficient funding for this renewal is available within the replacement for the Fitzgerald Pump Station

- Saving (104,000)

#### **Wastewater**

- Nil

#### **Solid Waste**

- Nil

**TOTAL: Saving (1,296,740)**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
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*Works delayed to Later Years***Water Supply**

- Nil

**Wastewater**

- Infrastructural Improvements, Reticulation – Pump Station Number 11 Pressure Main Upgrading. It is not expected that this project can realistically be completed by June 2003, therefore 1,000,000 of the 2,213,000 budgeted for this projected has been delayed to the 2003/04 year.

**Decrease (transferred to year 2 of Capital Programme)****(1,000,000)****Solid Waste**

- Nil

*Summary*

The overall effect of the key changes outlined above is:

Water Supply	Savings = 1,296,740 – 648,700	<b>savings</b>	<b>(648,040)</b>
Wastewater	Additional works	<b>additional</b>	<b>50,000</b>
Solid Waste	Works delayed from 2002/03 to later years	<b>delayed</b>	<b>(1,000,000)</b> <b>nil</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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**KEY CHANGES TO CAPITAL WORKS, YEARS 2 TO 9****Water Supply**

See preceding table.

The Revised Asset Management Plan is expected to show modest decreased in expenditure for years two to five. The major factor in this overall decrease is a proposed decrease in expenditure on mains and submains, however this will be partly offset by a need to increase expenditure in other areas. In particular, expenditure on infrastructure needed as a result of the provisions of Environment Canterbury's Natural Resources Plan (which is likely to put limits on abstraction from groundwater, particularly in the Heathcote River Catchment) is likely to balance any reduced expenditure in the five to nine-year period. In the mean-time, inflation adjustment of 2% has been applied to 10-year programme line items, except for Reticulation Renewals (mains and submains).

**Wastewater**

See preceding table.

**Solid Waste**

See preceding table.

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**SCHEDULE OF CAPITAL 10 YEAR LINES THAT INCLUDE AN ITEM 0.5M OR GREATER**

The purpose of this table is to provide an overview of the major capital items included in the Unit's 10 year budget. It also provides an explanation of the reason the 10 year budget rollercoasts somewhat from year to year and will therefore be a useful tool if corporate capital smoothing is required.

	1	2	3	4	5	6	7	8	9	10	Totals
Item	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	
<b>Water Supply</b>											
Water Pipe Renewal	2.559	3.173	3.255	3.367	3.428	3.341	4.102	3.653	3.681	2.801	
Headworks Renewals	1.112	0.634	0.571	0.598	0.903	1.558	1.025	1.023	1.023	0.917	
Headworks New Assets	0.512	0.577	0.651	0.551	0.627	0.673	0.663	0.673	0.664	0.664	
Reticulation New Assets	0.831	0.387	0.354	0.355	0.436	0.439	0.441	0.444	0.456	3.000	
Ellesmere Pump Station										1.000	
West Zone Reservoir										1.300	
New Connections	0.623	0.533	0.497	0.497	0.633	0.705	0.709	0.714	0.714	0.714	
<b>Wastewater</b>											
Lifelines Brickbarrel Strengthening		1.060	1.060	1.060	1.060						
Sewer Grouting	0.600	0.600									
No 11 Pump Station Pressure Main Upgrade	1.213	1.000									
No 11 Pump Station Major Upgrade	0.504	0.494									
Major SW Sector Trunk Expansion		3.076	3.076	3.076	3.024	1.512	3.024	2.965	3.024	3.024	
Halswell Area Trunk Expansion	1.592					1.512					
Sewer Pipe Renewal City Wide	1.449	1.628	1.726	1.726	1.726	1.726	1.726	1.726	1.726	1.726	
National Engine Replacement Pumps		0.624	0.624								
Belt Press Replacement								0.743			
Allen Engine Replacement										1.600	
Belfast Treatment Plant Upgrade					1.592	1.592	1.592				
CWTP Equipment Renewals								1.956			
Aeration Blower Engine Room									0.520		
CWTP Expansion	7.546	0.065	1.000	1.595							
CWTP UV Sterilisation		7.959	7.959								
CWTP Pond Modifications	0.051	0.050	0.050	7.078	7.283						
CWTP 5th Digester										2.800	
CWTP 3rd Sludge Thickening Machine									0.408	0.408	
Sludge Lagoons Cover Replacement									1.035		
Motor Distribution Centre (Above Ground)								0.437			



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RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
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ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

	1	2	3	4	5	6	7	8	9	10	Totals
Item	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	
<b>Solid Waste</b>											
New Canterbury Regional Landfill	0.400	0.400									
Refuse Station Modifications	2.329	2.329									
Strategic Land Purchase		0.500									
In-vessel Compost Plant	0.150	2.893	2.893	0.500							
<b>Total of Items Greater than 0.5m</b>	<b>21.471</b>	<b>27.982</b>	<b>23.716</b>	<b>20.403</b>	<b>19.120</b>	<b>13.055</b>	<b>13.292</b>	<b>13.655</b>	<b>13.251</b>	<b>19.546</b>	<b>185.491</b>
Variances year to year		6.511	-4.266	-3.313	-1.283	-6.065	0.237	0.363	-0.404	6.295	
<b>Total City Water &amp; Waste Unit Budget</b>	<b>24.882</b>	<b>30.540</b>	<b>26.563</b>	<b>22.367</b>	<b>21.285</b>	<b>15.600</b>	<b>15.533</b>	<b>17.123</b>	<b>17.077</b>	<b>22.822</b>	<b>213.792</b>
Variances year to year		5.658	-3.977	-4.196	-1.082	-5.685	-0.067	1.590	-0.046	5.745	

## 9.2.xxxx

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

**SUMMARY OF OBJECTIVES AND PERFORMANCE INDICATORS THAT TRANSFER TO THE FINANCIAL PLAN AND PROGRAMME**

In later text a series of objectives and performance indicators are listed for water, wastewater and solid waste. Those objectives and indicators that are considered to be key for the Unit are italicised and bold. It is these that will be shown in the Council's Annual Plan document for public consultation. To provide a handy overview of these key objectives and indicators and also provide a 'liftout' ready for installation into the Annual Plan, they are summarised in the table below.

**Water Supply**

Objectives for 2002/03			Performance Indicators		TBL Category
		<b>Operational</b>			
Overall	1.	<i>To provide the community with safe, convenient and efficient water supply services.</i>	1.1	<i>90% of customers are satisfied with the water supply service.</i>	Social
			1.2	<i>90% of customers are satisfied with the water quality/taste.</i>	Environmental
			1.3	<i>90% of customers are satisfied with value of water supply service.</i>	Financial
			1.4.	<i>Water supply cost per household, (target \$98 per household)</i>	Financial
	2.	<i>To develop and enhance partnerships with the community and with governing bodies to achieve desired outcomes.</i>	2.1	<i>Water used per person (litres per person per day on five year rolling average) is progressively reduced.</i>	Environmental
			2.2	<i>Public commitment to water conservation.</i>	Social
			2.3	<i>Business commitment to water conservation.</i>	Social
	3.	<i>To sustainably manage the water supply infrastructure and resource.</i>	3.	<i>Water supply infrastructure is designed and operated to obtain long term overall efficiency, (kwh of energy per cubic metre of water).</i>	Environmental
Information Requests	5.	<i>To respond to enquiries concerning water supply problems. Investigate and arrange action when Council's action is appropriate. Advise customer of an appropriate course of action when not a Council issue.</i>	5.	<i>Enquiries are responded to within one working day. If further action is required, investigations are commenced within three working days.</i>	
	6.	<i>To increase current resolution for requests for information by the Customer Centre to meet current corporate standards.</i>	6.	<i>Customer Centre staff resolve 80% of requests for information or service at first point of contact.</i>	Social
Headworks	2.	<i>To ensure headworks facilities are operated within the conditions set out in required consents.</i>	2.	<i>That all monitoring and reporting required by consents for the operation of the facilities is complied with, with no penalties or fines.</i>	Environmental
Planning	1.	<i>To ensure the sustainable management of water supply assets.</i>	1.1	<i>Council adoption and commitment to the Asset Management Plan.</i>	Environmental
			1.2	<i>That work as set out in the Improvement Plan of the Asset Management Plan is proceeded with on schedule.</i>	Financial
	4.	<i>To reasonably reduce water loss from pipework and to reduce demand on the underground water source.</i>	4.	<i>Unaccounted for water (leaks, fire fighting, flushing, illegal connections etc) is minimised (target 150 litres/day/connection by June 2006).</i>	Environmental
	5.	<i>To confirm that the water delivered to the community is potable.</i>	5.	<i>Water supplied to the community will meet or surpass the NZ Drinking Water Standards with no penalties or fines.</i>	Social
Reticulation	1.	<i>To ensure a reliable continuous supply of potable water is available to all customers at all times.</i>	1.	<i>That 95% of all reported leaks in the Council's reticulation are repaired within the following schedule: 'A' (major/urgent) contractor on site within one hour of leak being reported. 'B' (medium magnitude leaks) Leak repaired within one working day. 'C' (minor) Fault repaired within three working days.</i>	Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

		<b>Capital</b>			
Infrastructure	1.	<i>To maintain the overall performance of the water supply system by undertaking a programme of Renewals and Replacements, Improvements and Extensions as set out in the Councils Asset Management Plan.</i>	1.	<i>The capital works programme as outlined in the Asset Management Plan is implemented to ensure the overall water supply infrastructure will continue to perform, and to meet city growth and development.</i>	Social Financial

## Wastewater

	Objectives for 2002/03		Performance Indicators		TBL Category
		<b>Operational</b>			
Overall	1.	<i>To provide the community with safe, convenient and efficient wastewater services.</i>	1.1	<i>90% of customers are satisfied with the wastewater service.</i>	Social
			1.2	<i>90% of customers are satisfied with the value of wastewater service.</i>	Financial
			1.3	<i>Wastewater cost per household, (target: \$126 per household).</i>	Financial
	2.	<i>To develop and enhance partnerships with the community and with governing bodies to achieve desired outcomes.</i>	2.1	<i>Wastewater treated per person is progressively reduced, (target: 400 litres per person per day on 5 year rolling average).</i>	Environmental
			2.2	<i>Business commitment to reducing wastewater volumes while improving quality. (Business Association Survey, to be benchmarked in 2001/02).</i>	Environmental
	3.	<i>To comply with or surpass legislative requirements and standards.</i>	3.1	<i>All activities to comply with relevant legislation (report exceptions).</i>	Environmental
			3.2	<i>Penalties or fines incurred. (Target Nil).</i>	Financial
Information Requests	4.	<i>To respond to enquiries concern wastewater problems. Investigate as appropriate and arrange action when the Council's action is appropriate. advise customer of an appropriate course of action when not a Council issue.</i>	4.	<i>Enquiries are responded to within one working day. If further action is required, investigations are commenced within three working days.</i>	Social
	5.	<i>To increase current resolution for requests for information by the customer centre to meet current corporate standards.</i>	5.	<i>Customer Services Centre staff resolve 80% of requests for information or service at first point of contact.</i>	Social
Planning	1.	<i>To ensure sustainable management of the wastewater assets.</i>	1.1	<i>Maintain an Asset Management Plan in accordance with national standards.</i>	Social
			1.2	<i>Council adoption and commitment to the Asset Management Plan.</i>	Environmental
			1.3	<i>That work as set out in the Improvement Plan of the Asset Management Plan is proceeded with on schedule.</i>	Financial
			1.4	<i>Complete Wastewater Strategic Management Plan by June 2003.</i>	Social
Reticulation	1.	<i>To ensure a reliable and continuous sewer service is available to all customers at all times.</i>	1.	<i>Number of overflows directly entering waterways or rivers.</i>	Social
Treatment	1.	<i>That wastewater is treated and discharged at acceptable environmental standards.</i>	1.	<i>The risk to wildlife from the treatment plant discharge is minimised (target pollutants in discharge reduced by 75% BOD and 75% suspended solids).</i>	Environmental
	2.	<i>To ensure the Treatment Plant is operated in an efficient manner.</i>	2.	<i>Methane emissions into the environment are minimised (target zero flaring of biogas at the Treatment Plant).</i>	Environmental
	3.	<i>To ensure the treatment facilities are operated within the conditions set out in required consents.</i>	3.	<i>Discharge air and wastewater quality meets Resource Consent conditions with nil penalties or fines (report by exception).</i>	Environmental
	4.	<i>To foster good relationships with neighbours of the Christchurch Wastewater Treatment Plant.</i>	4.	<i>Community engagement plan for Wastewater Treatment Plant is implemented.</i>	Social
		<b>Capital</b>			
Infrastructure	1.	<i>To maintain the overall performance of the wastewater system by undertaking a programme of renewals and replacements, improvements and extensions as set out in the Council's Asset Management Plan.</i>	1.	<i>The capital works programme as outlined in the Asset Management Plan is implemented to ensure the overall wastewater infrastructure will continue to perform, and to meet City growth and development.</i>	Social Financial

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BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>BUSINESS UNIT SUMMARY</b>

## Solid Waste

	Objectives for 2002/03		Performance Indicators		TBL Category
		<b>Operational</b>			
Overall	1.	<i>To provide the community with safe, convenient and efficient waste management services.</i>	1.1 1.2 1.3 1.4 1.5	<i>90% of customers are satisfied with the recycling and black bag collection service. 80% of customers consider the recycling and black bag collection service delivers value for money. Average cost of waste management per property, (target: \$126 per household). Reported incidence of illegal dumping. Waste management services are provided within budget.</i>	Social Financial Financial Environmental Financial
	2.	<i>To work with the community to reduce the waste generated in Christchurch through reduction at source, reuse, recycling and composting.</i>	2.1 2.2 2.3 2.4 2.5	<i>Kilograms of waste sent to landfill per citizen reduced annually. Tonnes of waste sent to landfill annually Public commitment to waste minimisation initiatives. Amount spent on waste minimisation activities per citizen, (target: \$15 per person). Progress towards waste minimisation targets</i>	Environmental Environmental Social Financial Environmental
	3.	<i>To operate waste management facilities that comply with or surpass legislative requirements and standards.</i>	3.1 3.2	<i>Compliance with resource consent conditions as recorded by Environment Canterbury. (Target nil, report exceptions). Penalties or fines incurred, (Target nil).</i>	Environmental Financial
Information Requests	4.	<i>To respond to enquires concerning solid waste problems in an efficient, friendly and helpful manner, including arranging Council action where appropriate or providing customer advice when Council action is not required.</i>	4.	<i>Enquires are responded to within 1 working day. If further action is required, investigations are commenced within 3 working days.</i>	Social Environmental
	5.	<i>To increase the current resolution of requests for information by the Customer Information Centre to meet current corporate standards.</i>	5.	<i>Customer Information Centre resolves 80% of requests for information or service at first point of contact.</i>	Social
Planning	1.	<i>To ensure appropriate planning and community engagement is undertaken to adequately provide for the management of solid and hazardous waste.</i>	1.	<i>Successful community engagement and participation in the planning process (narrative).</i>	Social Environmental Financial
Commercial Waste Minimisation	1.	<i>To develop a commitment for positive environmental action by increasing awareness and priority of environmental issues among the leaders and staff of key businesses.</i>	1.	<i>Business commitment to waste minimisation progressively increases.</i>	Social
Disposal	2.	<i>To manage Council owned closed landfills in accordance with the Closed Landfill Management Strategy.</i>	2.	<i>Proportion of closed landfills with resource contents, (Target 100%).</i>	Environmental
Recycling	1.	<i>To deliver sorted uncontaminated kerbside recyclable materials to the Recovered Materials Foundation.</i>	1.	<i>Kilograms of kerbside recyclables collected/household/week, (target 2.4kg per household/week).</i>	Environmental
		<b>Capital</b>			
Infrastructure	1.	<i>To manage the solid waste management infrastructure in a sustainable way.</i>	1.1 1.2 1.3	<i>Maintain an Asset Management Plan in accordance with national standards. Council adoption and commitment to the Asset Management Plan. That the work set out in the Asset Management Plan proceeds on schedule.</i>	Social Environmental Social Financial

## 9.2.1

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>BUSINESS UNIT SUMMARY</b>

<b>NET COST SUMMARY</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
<b>WATER SUPPLY</b>		<b>\$</b>	<b>\$</b>
OPERATIONS REVENUE	Page 9.2.7	(597,765)	(825,339)
INFORMATION AND ADVICE	Page 9.2.8	796,824	607,776
PLANNING	Page 9.2.9	1,057,155	1,232,381
SUPPLY OF WATER	Page 9.2.10	9,882,730	9,977,315
		11,138,943	10,992,133
<b>WASTEWATER</b>			
OPERATIONS REVENUE	Page 9.2.16	(1,394,701)	(1,668,474)
INFORMATION AND ADVICE	Page 9.2.17	129,615	127,700
PLANNING	Page 9.2.18	460,438	975,127
COLLECTION	Page 9.2.19	8,999,074	9,328,229
TREATMENT & DISPOSAL	Page 9.2.22	6,829,448	7,083,302
LABORATORY	Page 9.2.25	25,000	25,000
		15,048,873	15,870,884
<b>SOLID WASTE</b>			
INFORMATION AND ADVICE	Page 9.2.34	41,903	290,329
PLANNING	Page 9.2.35	373,912	291,104
WASTE REDUCTION	Page 9.2.37	556,755	512,118
REUSE	Page 9.2.38	169,221	159,371
RECYCLING	Page 9.2.40	3,783,366	3,687,661
RESOURCE RECOVERY	Page 9.2.42	607,181	320,871
RESIDUE DISPOSAL	Page 9.2.44	5,339,834	5,945,365
WASTE MINIMISATION REVENUE	Page 9.2.51	(7,293,600)	(9,433,201)
		3,578,571	1,773,618
<b>TOTAL NET COST</b>		29,766,387	28,636,635
<b>COST OF CAPITAL EMPLOYED</b>		32,403,335	34,639,721
<b>CAPITAL OUTPUTS</b>			
INFRASTRUCTURAL ASSETS	Page 9.2.52	16,842,187	20,970,332
FIXED ASSETS	Page 9.2.52	2,716,948	3,912,087
		19,559,135	24,882,420

## 9.2.2

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>BUSINESS UNIT SUMMARY</b>

<b>OUTPUT CLASS EXPENDITURE</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>WATER SUPPLY</b>			
OPERATIONS REVENUE	Page 9.2.7	970,235	824,661
INFORMATION AND ADVICE	Page 9.2.8	796,824	607,776
PLANNING	Page 9.2.9	1,057,155	1,232,381
SUPPLY OF WATER	Page 9.2.10	11,148,730	11,358,315
		-----	-----
		13,972,943	14,023,133
<b>WASTEWATER</b>			
OPERATIONS REVENUE	Page 9.2.16	221,299	347,526
INFORMATION AND ADVICE	Page 9.2.17	169,615	167,700
PLANNING	Page 9.2.18	460,438	975,127
COLLECTION	Page 9.2.19	9,046,074	9,375,229
TREATMENT & DISPOSAL	Page 9.2.22	7,464,048	7,970,902
LABORATORY	Page 9.2.25	151,874	149,614
		-----	-----
		17,513,347	18,986,098
<b>SOLID WASTE</b>			
INFORMATION AND ADVICE	Page 9.2.34	41,903	290,329
PLANNING	Page 9.2.35	373,912	291,104
WASTE REDUCTION	Page 9.2.37	556,855	512,218
REUSE	Page 9.2.38	169,221	159,371
RECYCLING	Page 9.2.40	4,280,866	4,169,161
RESOURCE RECOVERY	Page 9.2.42	1,961,737	2,008,324
RESIDUE DISPOSAL	Page 9.2.44	13,977,187	14,578,720
WASTE MINIMISATION REVENUE	Page 9.2.51	0	0
		-----	-----
		21,361,680	22,009,227
		-----	-----
<b>TOTAL COST</b>		52,847,970	55,018,458
		=====	=====

## 9.2.3

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>BUSINESS UNIT SUMMARY</b>

<b>OUTPUT CLASS REVENUE</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
<b>WATER SUPPLY</b>		\$	\$
OPERATIONS REVENUE	Page 9.2.7	1,568,000	1,650,000
INFORMATION AND ADVICE	Page 9.2.8	0	0
PLANNING	Page 9.2.9	0	0
SUPPLY OF WATER	Page 9.2.10	1,266,000	1,381,000
		-----	-----
		2,834,000	3,031,000
<b>WASTEWATER</b>			
OPERATIONS REVENUE	Page 9.2.16	1,616,000	2,016,000
INFORMATION AND ADVICE	Page 9.2.17	40,000	40,000
PLANNING	Page 9.2.18	0	0
COLLECTION	Page 9.2.19	47,000	47,000
TREATMENT & DISPOSAL	Page 9.2.22	634,600	887,600
LABORATORY	Page 9.2.25	126,874	124,614
		-----	-----
		2,464,474	3,115,214
<b>SOLID WASTE</b>			
INFORMATION AND ADVICE	Page 9.2.34	0	0
PLANNING	Page 9.2.35	0	0
WASTE REDUCTION	Page 9.2.37	100	100
REUSE	Page 9.2.38	0	0
RECYCLING	Page 9.2.40	497,500	481,500
RESOURCE RECOVERY	Page 9.2.42	1,354,556	1,687,453
RESIDUE DISPOSAL	Page 9.2.44	8,637,353	8,633,355
WASTE MINIMISATION REVENUE	Page 9.2.51	7,293,600	9,433,201
		-----	-----
		17,783,109	20,235,609
		-----	-----
<b>TOTAL REVENUE</b>		23,081,583	26,381,823
		=====	=====
<b>NET COST</b>		29,766,387	28,636,635
		=====	=====

Note: The provision in the 2002/2003 budget for the transfer to the Burwood Landfill Stage 2C Aftercare special fund is \$721,500 (refer Page 9.2.49).

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY – OUTPUT SUMMARY</b>

## NET COST SUMMARY - WATER SUPPLY

### OVERALL WATER SUPPLY

#### Description

The objectives in this section are those that are valid for the overall water supply activity that do not relate substantially to individual output classes.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	<i>To provide the community with safe, convenient and efficient water supply services.</i>	1.1	<i>90% of customers are satisfied with the water supply service.</i>	Social
		1.2	<i>90% of customers are satisfied with the water quality/taste.</i>	Environmental
		1.3	<i>90% of customers are satisfied with value of water supply service.</i>	Financial
		1.4	<i>Water supply cost per household (target \$98 per household)</i>	Financial
		1.5.	Water supply services are provided within budget.	Financial
2.	<i>To develop and enhance partnerships with the community and with governing bodies to achieve desired outcomes.</i>	2.1	<i>Water used per person (litres per person per day on five year rolling average) is progressively reduced.</i>	Environmental
		2.2	Successful engagement and participation in the planning process.	Social
		2.3	<i>Public commitment to water conservation.</i>	Social
		2.4	<i>Business commitment to water conservation.</i>	Social
3.	<i>To sustainably manage the water supply infrastructure and resource.</i>	3.	<i>Water supply infrastructure is designed and operated to obtain long term overall efficiency. (kwh of energy per cubic metre of water).</i>	Environmental



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

<b>NET COST SUMMARY - WATER SUPPLY</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>OPERATIONS REVENUE - WATER SUPPLY</b>			
Water Billing And Monitoring	Page 9.2.7	-597,765	-825,339
		-----	-----
		-597,765	-825,339
<b>INFORMATION AND ADVICE - WATER SUPPLY</b>			
Information And Advice	Page 9.2.8	796,824	607,776
		-----	-----
		796,824	607,776
<b>PLANNING - WATER SUPPLY</b>			
Planning	Page 9.2.9	1,057,155	1,232,381
		-----	-----
		1,057,155	1,232,381
<b>SUPPLY OF WATER - WATER SUPPLY</b>			
Headworks	Page 9.2.10	4,789,578	4,943,193
Reticulation	Page 9.2.11	6,257,152	6,302,122
Capital Works Revenue	Page 9.2.12	-1,164,000	-1,268,000
		-----	-----
		9,882,730	9,977,315
		-----	-----
<b>NET COST</b>		11,138,943	10,992,133
		=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

<b>OUTPUT CLASS EXPENDITURE - WATER SUPPLY</b>		<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OPERATIONS REVENUE - WATER SUPPLY</b>			
Water Billing And Monitoring	Page 9.2.7	970,235	824,661
		-----	-----
		970,235	824,661
<b>INFORMATION AND ADVICE - WATER SUPPLY</b>			
Information And Advice	Page 9.2.8	796,824	607,776
		-----	-----
		796,824	607,776
<b>PLANNING - WATER SUPPLY</b>			
Planning	Page 9.2.9	1,057,155	1,232,381
		-----	-----
		1,057,155	1,232,381
<b>SUPPLY OF WATER - WATER SUPPLY</b>			
Headworks	Page 9.2.10	4,789,578	4,943,193
Reticulation	Page 9.2.11	6,359,152	6,415,122
Capital Works Revenue	Page 9.2.12		
		-----	-----
		11,148,730	11,358,315
		-----	-----
<b>TOTAL EXPENDITURE - WATER SUPPLY</b>		<b>13,972,943</b>	<b>14,023,133</b>
		-----	-----

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OUTPUT SUMMARY</b>

<b>OUTPUT CLASS RECOVERIES AND REVENUES - WATER SUPPLY</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>OPERATIONS REVENUE - WATER SUPPLY</b>			
Water Billing And Monitoring	Page 9.2.7	1,568,000	1,650,000
		-----	-----
		1,568,000	1,650,000
<b>INFORMATION AND ADVICE - WATER SUPPLY</b>			
Information And Advice	Page 9.2.8	0	0
		-----	-----
		0	0
<b>PLANNING - WATER SUPPLY</b>			
Planning	Page 9.2.9		
		-----	-----
		0	0
<b>SUPPLY OF WATER - WATER SUPPLY</b>			
Headworks	Page 9.2.10	0	0
Reticulation	Page 9.2.11	102,000	113,000
Capital Works Revenue	Page 9.2.12	1,164,000	1,268,000
		-----	-----
		1,266,000	1,381,000
		-----	-----
<b>TOTAL RECOVERIES AND REVENUE - WATER SUPPLY</b>		2,834,000	3,031,000
		-----	-----
<b>TOTAL NET EXPENDITURE - WATER SUPPLY</b>		11,138,943	10,992,133
		=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
ACTIVITY:	<b>WATER SUPPLY – OPERATIONAL REVENUE</b>

## **OUTPUT : WATER BILLING & MONITORING**

### **Description**

All connections drawing water from the water supply system are fitted with meters. Council policy is not to charge domestic customers for water by volume, but it does charge non-residential properties by volume, when consumption exceeds a (calculated) water allowance based on the ratable value of the property. Also Council policy is to read domestic meters in order to identify high water users and to work with these owners/occupiers to assist them to reduce consumption where reasonable.

<b>Objective for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To regularly read the water meters and process data for planning purposes, targeting efficient water usage effort, and to collect revenue owing (non-residential).	1.1	That all meters are read annually in accordance with the schedule.	Financial
		1.2	That all premises on the high consumers list have their meter read three times per annum according to the schedule.	Financial
		1.3	That all water volume based revenue due, in accordance with Council policy, is identified and collected.	Financial
		1.4	That the 200 highest water using domestic premises are identified, contacted and actively encouraged to reduce water usage where reasonable.	Environmental

## 9.2.7

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OPERATIONS REVENUE - WATER SUPPLY</b>

<b>OUTPUT : WATER BILLING AND MONITORING</b>			<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>DIRECT COSTS</b>				
Data Processing			7,000	7,000
			-----	-----
			7,000	7,000
<b>ALLOCATED COSTS</b>				
Alloc O/head - Financial Services			355,812	359,948
Transfer from Allocated Holding Accounts	(6.85)%	5.56%	607,423	437,906
Alloc O/Head - Output Corporate Overheads Cost Centre			0	19,807
			-----	-----
<b>TOTAL ALLOCATED COSTS</b>			963,235	817,661
			-----	-----
<b>TOTAL COSTS</b>			970,235	824,661
<b>REVENUE</b>				
External Revenue			1,358,000	1,440,000
Internal Recoveries			210,000	210,000
			-----	-----
<b>TOTAL REVENUE - SALE OF WATER</b>			1,568,000	1,650,000
			-----	-----
<b>TOTAL NET COST - WATER BILLING AND MONITORING</b>			-597,765	-825,339
			=====	=====
<b>TOTAL NET COST OPERATIONS REVENUE - WATER SUPPLY</b>			-597,765	-825,339
			=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OPERATIONS REVENUE - WATER SUPPLY</b>

**OUTPUT: WATER BILLING AND MONITORING**

**Description** Reading water meters for both conservation and billing the non private residential consumers

**Benefits** The whole water supply system benefits from monitoring and conservation measures and the billing process charges the commercial users to ensure efficient use of water.

**Strategic Objectives** A3, C1, C4, C5, **CCC Policy** Water charges to commercial / residential properties  
E1, E3, G1, G2

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The general benefit arises from the monitoring of the whole system to ensure efficiency and conservation.

**Nature and Distribution of General Benefits**

These accrue to those who are within the serviced area and are therefore liable to the Water Rate

**Direct Benefits (Section 112F(c))**

These accrue from the services to the billing function and therefore to user charges

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Allocated to those who pay the Water Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General Benefits shall be funded from Water Rates by Capital Value, likewise any contribution from surpluses are credited to Water Rates

**Direct Benefits**

Direct Benefits shall be funded from user charges

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OPERATIONS REVENUE - WATER SUPPLY</b>

**OUTPUT : WATER BILLING AND MONITORING**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	124,715	30,481	1,327	8,409		164,932 CapValWater
80.00% Direct Benefits	659,729	-	-	-	-		659,729 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	659,729	124,715	30,481	1,327	8,409	-	824,661
<i>Modifications</i>							
Transfer User Costs to Rating	990,271	(748,805)	(183,012)	(7,967)	(50,487)		0 CapValWater
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	990,271	(748,805)	(183,012)	(7,967)	(50,487)	-	0
Total Costs and Modifications	1,650,000	(624,090)	(152,531)	(6,640)	(42,078)	-	824,661

**Funded By**

200.08% User Charges	1,650,000						1,650,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-100.08% Capital Value Rating	-	(624,090)	(152,531)	(6,640)	(42,078)	-	(825,339)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	1,650,000	(624,090)	(152,531)	(6,640)	(42,078)	-	824,661

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - INFORMATION AND ADVICE</b>

## **OUTPUT : INFORMATION & ADVICE**

### **Description**

An extensive information system (both plan and text records) is maintained for water supply. Information and advice is supplied on demand to the public and other Council staff. The Essential Services Customer Information Centre handles the majority of these requests, but non-routine requests often involve site visits and follow up by specialist staff, to resolve. Effort is also expended to raise the awareness for the need to use water efficiently in order to safeguard the quality and quantity of water available in the underground aquifers.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To provide timely and innovative responses to elected members enquiries that are customer focused whilst providing clear policy elaboration.	1.	Number of serious negative responses received from elected members. Target nil.	Social
2.	To provide for both elected members and the public, the water supply section of the Annual Plan that meets corporate best practice objectives.	2.	Water Supply Section Annual Plan assessed by Directorate as reflecting corporate best practice.	Social
3.	To advance the water supply conservation, awareness and education programmes.	3.	That an annual programme, consistent with the long-term strategy and short-term needs, is prepared and actioned.	Environmental



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - INFORMATION AND ADVICE</b>

**OUTPUT : INFORMATION & ADVICE (CONTD)**

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
4.	To respond to requests for printed (plans, brochures etc) information and advice on water supply related matters in an efficient, friendly and helpful manner.	4.	That 99% of all requests for available printed information are actioned within four working hours.	Social
5.	<i>To respond to enquiries concerning water supply problems. Investigate and arrange action when Council's action is appropriate. Advise customer of an appropriate course of action when not a Council issue.</i>	5.1	That all reactive maintenance matters made known to Council are recorded and dispatched to Contractor within 15 minutes of receiving initial report. Target 98%.	Social Environmental
		5.2	<i>Enquiries are responded to within one working day. If further action is required, investigations are commenced within three working days.</i>	Social
6.	<i>To increase current resolution for requests for information by the Customer Centre to meet current corporate standards.</i>	6.1	<i>Customer Centre staff resolve 80% of requests for information or service at first point of contact.</i>	Social
		6.2	That 95% of calls to Customer Information Centre are answered.	Social
		6.3	That 80% of all calls are answered within 20 seconds.	Social

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - INFORMATION AND ADVICE</b>

**OUTPUTS : INFORMATION AND ADVICE (CONTD)**

7.	To strengthen relationships between Customer Centre staff, Unit specialists and our customers and streamline the processes.	7.1	That Service Level Agreements between the Customer Centre and Unit teams are met.	Social
		7.2	The Customer Centre in conjunction with the Customer Centre Network participates in a monthly customer research programme to determine customer needs and satisfaction with the service, and implements customer driven changes to the service within current resources.	Social
		7.3	Processes identified by customer research, or by performance failures of the Service Level Agreements are reviewed and updated.	Social
8.	To correctly process applications for new water supply connections and have the connection installed in a timely manner.	8.1	That 99% of all valid applications received for new water supply connections are processed and forwarded to the installation contractor within three working days.	Social
		8.2	That 99% of all new water connections are installed within 15 working days of receipt of a valid application.	Social
9	To protect the public water supply from the risk of backflow contamination.	9.1	That the Council's policy on backflow prevention is being applied in respect to new connections.	Environmental
		9.2	That 20% of all premises with water connections 50mm or larger are surveyed this period for assessment of risk for backflow.	Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>INFORMATION AND ADVICE - WATER SUPPLY</b>

<b>OUTPUT : INFORMATION AND ADVICE</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>DIRECT COSTS</b>		
Education Programme	165,000	165,000
Statutory Compliance (Bylaws)	95,000	92,000
	-----	-----
	260,000	257,000
<b>ALLOCATED COSTS</b>		
Transfer from Allocated Holding Accounts (6.05)% 4.24%	536,824	334,010
Alloc O/Head - Output Corporate Overheads Cost Centre	0	16,766
	-----	-----
<b>TOTAL ALLOCATED COSTS</b>	536,824	350,776
	-----	-----
<b>TOTAL COSTS</b>	796,824	607,776
<b>REVENUE</b>		
External Revenue		
Internal Recoveries		
	-----	-----
<b>TOTAL REVENUE</b>	0	0
	-----	-----
<b>TOTAL NET COST - INFORMATION AND ADVICE</b>	796,824	607,776
	=====	=====
<b>TOTAL NET COST INFORMATION AND ADVICE - WATER SUPPLY</b>	796,824	607,776
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>INFORMATION AND ADVICE - WATER SUPPLY</b>

**OUTPUT: INFORMATION AND ADVICE**

**Description** Provide information about the water system to elected members and the public both on a planned and as requested basis. To process applications and implement Bylaws.

**Benefits** The whole water supply system benefits from responding to requests for information and developing the awareness of potable water issues.

**Strategic Objectives** A3, C1, C4, C5 **CCC Policy** City Plan, Seeking Community views

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The general benefit arises from increased sensible use of the potable water system and conservation.

**Nature and Distribution of General Benefits**

These accrue to those who are within the serviced area and are therefore liable to the Water Rate

**Direct Benefits (Section 112F(c))**

These accrue from the services to the consumers of water.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Allocated to those who pay the Water Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General Benefits shall be funded from Water Rates by Capital Value

**Direct Benefits**

Direct Benefits shall be funded from user charges and Water rates.

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>INFORMATION AND ADVICE - WATER SUPPLY</b>

**OUTPUT : INFORMATION AND ADVICE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
80.00% General Benefits	-	367,661	89,859	3,912	24,789		486,221 CapValWater
20.00% Direct Benefits	121,555	-	-	-	-		121,555 TableC
0.00% Negative Effects	-	-	-	-	-		- TableC
<i>Total Costs</i>	121,555	367,661	89,859	3,912	24,789	-	607,776
<i>Modifications</i>							
Transfer User Costs to Rating	(121,555)	91,915	22,465	978	6,197		(0) CapValWater
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(121,555)	91,915	22,465	978	6,197	-	(0)
Total Costs and Modifications	-	459,577	112,323	4,890	30,986	-	607,776

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	459,577	112,323	4,890	30,986	-	607,776
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	459,577	112,323	4,890	30,986	-	607,776

9.2.text.9.i

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY – PLANNING</b>

## **OUTPUT : PLANNING**

For text see page 9.2.text.9.ii.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - PLANNING</b>

## **OUTPUT : PLANNING (CONTD)**

### **Description**

This includes a broad range of activities aimed at ensuring the sustainable management of the City's water supply system while balancing the demand for water against physical and environmental constraints. Advanced Planning encompasses input into the City Plan, and Regional Plans, Growth and Demand Management Planning, as well as design standards. Asset Management encompasses Capital Expenditure Planning, Operational and Maintenance Planning, Information Systems, Condition Assessment, Water Quality Assurance, and Water Loss Reduction work.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	<i>To ensure the sustainable management of water supply assets.</i>	1.1	Maintain an Asset Management Plan in accordance with national standards.	Social
		1.2	<i>Council adoption and commitment to the Asset Management Plan.</i>	Environmental
		1.3	<i>That work as set out in the Improvement Plan of the Asset Management Plan is proceeded with on schedule.</i>	Financial
		1.4	To complete preparation of a Water Supply Strategic Management Plan by June 2003, assuming Ecan has finalised its Christchurch Groundwater Management Plan.	Social Environmental
2.	To ensure appropriate planning is undertaken to adequately provide the water supply needs for new development.	2.1	That scoping documents, design briefs, site procurements and other necessary actions are completed to enable the timely detail design and construction of works outlined in capex programmes to occur on schedule.	Social Environmental Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - PLANNING</b>

**OUTPUT : PLANNING (CONTD)**

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
		2.2	That 95% of subdivision and resource consents requiring water supply input (infrastructure to be vested to Council) are processed within 10 working days of receipt.	Social
3.	To ensure that the issues relating to the Council's requirements are appropriately communicated to Environment Canterbury during their regional planning processes.	3.	That input into ECAN's preparation of the Natural Resources Regional Plan (Water Chapter) relating to water supply is provided in a timely and appropriate manner.	Environmental
4.	<i>To reasonably reduce water loss from pipework and to reduce demand on the underground water source.</i>	4.	<i>Unaccounted for water (leaks, fire fighting, flushing, illegal connections etc) is minimised (target 150 litres/day/connection by June 2006).</i>	Environmental
5.	<i>To confirm that the water delivered to the community is potable.</i>	5.	<i>Water supplied to the community will meet or surpass the NZ Drinking Water Standards with no penalties or fines: Specifically:</i> <ul style="list-style-type: none"> <li>- That microbiological sampling conforms to the requirements of the NZ Drinking Water Standards.</li> <li>- That chemical sampling confirms that the water conforms to the NZ Drinking Water Standards in respect to Constituents of Health Significance.</li> <li>- That a Public Health Risk Management Plan is developed and implemented by 20 June 2003 that complies with the requirements of the proposed amendments to the Health Act (Water Supply Protection Regulations).</li> </ul>	Social Social Social Social
6.	To reconfirm that Christchurch's Water Sources are secure as defined by the NZ Drinking Water Standards. (This greatly affects the amount of water quality sampling required to meet the NZ standards).	6.	That the underground aquifers from which Christchurch draws its water are reconfirmed as secure to that satisfaction of the Ministry of Health by 30 June 2003.	Social



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>PLANNING - WATER SUPPLY</b>

<b>OUTPUT : PLANNING</b>			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>				
Advanced Planning			156,000	108,000
Consents Internal			44,329	36,448
Regional Water Study			15,000	0
Asset Management - Professional Fees			0	152,000
Water loss reduction			130,000	120,000
Secure Groundwater			0	75,000
Water Supply Bench Marking			9,000	9,000
Other Costs			32,281	179,137
			-----	-----
			386,610	679,585
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(7.56)%	6.74%	670,545	530,916
Alloc O/Head - Output Corporate Overheads Cost Centre			0	21,881
			-----	-----
<b>TOTAL ALLOCATED COSTS</b>			670,545	552,796
			-----	-----
<b>TOTAL COSTS</b>			1,057,155	1,232,381
<b>REVENUE</b>				
			-----	-----
<b>TOTAL NET COST - PLANNING</b>			1,057,155	1,232,381
			=====	=====
<b>TOTAL NET COST PLANNING - WATER SUPPLY</b>			1,057,155	1,232,381
			=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>PLANNING - WATER SUPPLY</b>

**OUTPUT: PLANNING**

**Description** Planning for the longterm sustainable management of the water supply system and translation of these plans into asset management plans.

**Benefits** This output provides an assurance to Council and the community that the water supply function is being managed & funded for the long term projections and use.

**Strategic Objectives** A3, C1, C4, C5, **CCC Policy** City Plan, Seeking Community views, Water Supply Asset Management Plan

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The general benefit accrue to the future water consumers and the community.

*Nature and Distribution of General Benefits*

These accrue to those who are within the serviced area and are therefore liable to the Water Rate

**Direct Benefits (Section 112F(c))**

These accrue from the services to the consumers of water.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Allocated to those who pay the Water Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General Benefits shall be funded from Water Rates by Capital Value

**Direct Benefits**

Direct Benefits shall be funded from user charges and Water rates.

**Control Negative Effects**

## 9.2.funding.9

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>PLANNING - WATER SUPPLY</b>

**OUTPUT : PLANNING**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
80.00% General Benefits	-	745,503	182,205	7,932	50,264		985,905 CapValWater
20.00% Direct Benefits	246,476	-	-	-	-		246,476 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	246,476	745,503	182,205	7,932	50,264	-	1,232,381
<i>Modifications</i>							
Transfer User Costs to Rating	(246,476)	186,376	45,551	1,983	12,566		(0) CapValWater
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(246,476)	186,376	45,551	1,983	12,566	-	(0)
Total Costs and Modifications	-	931,879	227,757	9,915	62,830	-	1,232,381

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	931,879	227,757	9,915	62,830	-	1,232,381
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	931,879	227,757	9,915	62,830	-	1,232,381

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - SUPPLY OF WATER</b>

## OUTPUT : HEADWORKS

### Description

The primary focus of this is to operate and maintain the water supply pumping, storage facilities so as to balance the supply of water into the reticulation network with total customer demand, while maintaining reliability, quality and other levels of service.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	To ensure supply of suitable potable water into the reticulation is reliably and continuously matched at all times with total customer demand	1.1	Number of unplanned headworks shutdowns resulting in loss of supply to customers for longer than four hours. Target nil.	Social
		1.2	Number of incidents of unplanned headworks shutdowns resulting in loss of supply to customers of less than four hours. Target max 5 per annum.	Social
		1.3	Number of planned shutdowns per annum which result of loss of supply to customers. Target max 5.	Social
		1.4	That maintenance work s set out in the Asset Management Plan and other documents is undertaken.	Social Financial
		1.5	Number of incidents of unsatisfactory water quality as a result of substandard maintenance and operating practices. Target nil.	Social
2.	<i>To ensure headworks facilities are operated within the conditions set out in required consents.</i>	2.	<i>That all monitoring and reporting required by consents for the operation of the facilities is complied with, with no penalties or fines.</i>	Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

<b>OUTPUT : HEADWORKS</b>			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>				
Control & Operations			1,921,500	1,926,500
Maintenance			844,689	869,691
Insurance			132,569	109,221
			-----	-----
			2,898,758	2,905,412
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(9.54)%	10.66%	845,763	839,416
Alloc O/Head - Output Corporate Overheads Cost Centre			0	124,786
Depreciation (Headworks)			387,000	435,760
LRARA Depreciation - Headworks Replacements			523,000	523,000
Asset Write offs Due To Replacement			130,000	100,000
Debt Servicing			5,057	14,819
			-----	-----
<b>TOTAL ALLOCATED COSTS</b>			1,890,820	2,037,781
			-----	-----
<b>TOTAL COSTS</b>			4,789,578	4,943,193
<b>EXTERNAL REVENUE</b>				
<b>INTERNAL RECOVERIES</b>				
			-----	-----
<b>TOTAL REVENUE</b>			0	0
			-----	-----
<b>TOTAL NET COST - HEADWORKS</b>			4,789,578	4,943,193
			=====	=====
<b>Cost of Capital Employed</b>			3,120,975	3,455,616

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

**OUTPUT: HEADWORKS**

**Description** Potable water is abstracted from the underground aquifers and delivered to the reticulation through weels, pumpstations and reservoirs.

**Benefits** Plentiful potable water for domestic and commercial users.

**Strategic Objectives** A3, C1,C4, C5, **CCC Policy**  
E1, E3, G1, G2

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

These arise from the contributions a potable water supply makes to public health and reliability makes to fighting fires.

***Nature and Distribution of General Benefits***

These accrue to those who are within the serviced area and are therefore liable to the Water Rate

***Direct Benefits (Section 112F(c))***

These accrue from the services to the consumers of water.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Allocated to those who pay the Water Rate by Capital Value as they are the stakeholders of this function.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General Benefits shall be funded from Water Rates by Capital Value

***Direct Benefits***

Direct Benefits shall be funded from user charges and Water rates.

***Control Negative Effects***

## 9.2.funding.10

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

**OUTPUT : HEADWORKS**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	747,570	182,711	7,954	50,404		988,639 CapValWater
80.00% Direct Benefits	3,954,555	-	-	-	-		3,954,555 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	3,954,555	747,570	182,711	7,954	50,404	-	4,943,193
<i>Modifications</i>							
Transfer User Costs to Rating	(3,954,555)	2,990,281	730,842	31,817	201,615		(0) CapValWater
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(3,954,555)	2,990,281	730,842	31,817	201,615	-	(0)
Total Costs and Modifications	-	3,737,851	913,553	39,771	252,019	-	4,943,193

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	3,737,851	913,553	39,771	252,019	-	4,943,193
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	3,737,851	913,553	39,771	252,019	-	4,943,193

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - SUPPLY OF WATER</b>

## OUTPUT : RETICULATION

### Description

The primary focus is to operate and maintain the water supply pipe distribution system so that all customers receive potable water reliably and continuously.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	<i>To ensure a reliable continuous supply of potable water is available to all customers at all times.</i>	1.1	Number of unplanned reticulation shutdowns resulting in loss of supply to customers for longer than four hours. Target max 12.	Social
		1.2	<i>That 95% of all reported leaks in the Council's reticulation are repaired within the following schedule:</i> <i>'A' (major/urgent) contractor on site within one hour of leak being reported.</i> <i>'B' (medium magnitude leaks) Leak repaired within one working day.</i> <i>'C' (minor) Fault repaired within three working days.</i>	Environmental
		1.3	That maintenance work as set out in the Asset Management Plan and other documents is undertaken.	Social Financial
		1.4	Number of incidents of unsatisfactory water quality as a result of substandard maintenance and operating practices. (Target nil).	Social
2.	To ensure that pipework damaged by third parties is repaired promptly and that cost of repairs is recovered.	2.1	That all repairs to pipework damaged by third parties are commenced within one hour.	Social
		2.2	That all reasonable endeavours are made to identify those responsible for the damage and to recoup the full cost of repair from them. (Contract Management Reports).	Financial



RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT & UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	SUPPLY OF WATER - WATER SUPPLY

OUTPUT : RETICULATION		2001/2002 BUDGET \$	2002/2003 BUDGET \$
DIRECT COSTS			
Contract Services		65,000	70,000
Reactive Maintenance		1,556,850	1,360,000
Planned Maintenance		160,000	150,000
Rates - Water Infrastructure		596,505	658,078
TOTAL DIRECT COSTS		2,378,355	2,238,078
ALLOCATED COSTS			
Transfer ex Geodata Services		11,365	9,344
Transfer from Allocated Holding Accounts	(4.52)% 4.10%	400,824	322,903
Alloc O/Head - Output Corporate Overheads Cost Centre		0	174,506
Depreciation - Reticulation (PAMS and Network Model)		0	96,000
LRARA Depreciation - Mains replacements		2,935,000	2,935,000
Asset Write off Due to Replacement		620,000	600,000
Debt Servicing - Reticulation & Headworks		13,608	39,291
		3,980,797	4,177,044
TOTAL COSTS - RETICULATION		6,359,152	6,415,122
REVENUE			
External Revenue		72,000	83,000
Internal Recoveries		30,000	30,000
		102,000	113,000
TOTAL NET COST - RETICULATION		6,257,152	6,302,122
Cost of Capital Employed		8,452,650	26,364,925

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

**OUTPUT: RETICULATION**

**Description** Potable water is delivered to private property through the reticulation system.

**Benefits** Property owners enjoy a plentiful potable water supply

**Strategic Objectives** A3, C1,C4, C5, **CCC Policy** Water supply - Urban Water Area  
E1, E3, G1, G2

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

These arise from the contributions a potable water supply makes to public health and reliability makes to fighting fires.

***Nature and Distribution of General Benefits***

These accrue to those who are within the serviced area and are therefore liable to the Water Rate

***Direct Benefits (Section 112F(c))***

These accrue from the services to the consumers of water.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Allocated to those who pay the Water Rate by Capital Value as they are the stakeholders of this function.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General Benefits shall be funded from Water Rates by Capital Value

***Direct Benefits***

Direct Benefits shall be funded from user charges and Water rates.

***Control Negative Effects***

## 9.2.funding.11

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

**OUTPUT : RETICULATION**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	970,173	237,116	10,323	65,412		1,283,024 CapValWater
80.00% Direct Benefits	5,132,097	-	-	-	-		5,132,097 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	5,132,097	970,173	237,116	10,323	65,412	-	6,415,122
<i>Modifications</i>							
Transfer User Costs to Rating	(5,019,097)	3,795,246	927,580	40,382	255,889		(0) CapValWater
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(5,019,097)	3,795,246	927,580	40,382	255,889	-	(0)
Total Costs and Modifications	113,000	4,765,420	1,164,696	50,705	321,301	-	6,415,122

**Funded By**

1.76% User Charges	113,000						113,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
98.24% Capital Value Rating	-	4,765,420	1,164,696	50,705	321,301	-	6,302,122
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	113,000	4,765,420	1,164,696	50,705	321,301	-	6,415,122

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY - SUPPLY OF WATER REVENUE</b>

## **OUTPUT : CAPITAL WORKS REVENUE**

### **Description**

The focus for this is to identify and collect all revenue that is reasonably and legitimately owed to the Council to assist it to install and expand the water supply infrastructure. For accounting reasons this revenue must be accounted for as Operational Revenue and not directly offset against the Capital Expenditure for which the revenue is collected.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To process and collect all fees and charges due when new water connections are installed.	1.	That all standard fees and charges due when new connections are applied for and installed are collected.	Financial
2.	To collect all infrastructure contributions owed to the Council, as a result of private development.	2.	That all contributions (upgrading and cost share) due to the Council in accordance with its policy are identified and collected on schedule.	Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

<b>OUTPUT : CAPITAL WORKS REVENUE</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
EXTERNAL REVENUE		
Cost Share	41,000	95,000
New Connections	620,000	620,000
Development Contribution (System Upgrading) (Note: Transferred to Special Fund)	500,000	550,000
Misc	3,000	3,000
	-----	-----
TOTAL EXTERNAL REVENUE	1,164,000	1,268,000
	-----	-----
TOTAL REVENUE	1,164,000	1,268,000
	-----	-----
TOTAL NET COST - CAPITAL WORKS REVENUE	-1,164,000	-1,268,000
	=====	=====
<b>TOTAL NET COST SUPPLY OF WATER - WATER SUPPLY</b>	9,882,730	9,977,315
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

**OUTPUT: CAPITAL WORKS REVENUE**

**Description** Revenues from connection charges and developers contributions are credited to revenue and could be matched to capital expenditure

**Benefits** The revenue is separately identified so that the gross costs to operate the wate system is disclosed.

**Strategic Objectives** A3, C1, C4, C5, **CCC Policy** City Plan, Seeking Community views, Urban water supply area.  
E1, E3, G1, G2

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

These are the benefits of the whole system, both Headworks and reticulation

**Nature and Distribution of General Benefits**

These accrue to those who are within the serviced area and are therefore liable to the Water Rate

**Direct Benefits (Section 112F(c))**

These accrue from the services to the consumers of water.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Allocated to those who pay the Water Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General Benefits shall be funded from Water Rates by Capital Value

**Direct Benefits**

Direct Benefits shall be funded from user charges and Water rates.

**Control Negative Effects**

## 9.2.funding.12

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SUPPLY OF WATER - WATER SUPPLY</b>

**OUTPUT : CAPITAL WORKS REVENUE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- CapValWater
0.00% Direct Benefits	-	-	-	-	-		- TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	-	-	-	-	-	-
<i>Modifications</i>							
Transfer User Costs to Rating	1,268,000	(958,812)	(234,339)	(10,202)	(64,646)		0 CapValWater
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	1,268,000	(958,812)	(234,339)	(10,202)	(64,646)	-	0
<b>Total Costs and Modifications</b>	<b>1,268,000</b>	<b>(958,812)</b>	<b>(234,339)</b>	<b>(10,202)</b>	<b>(64,646)</b>	<b>-</b>	<b>0</b>

**Funded By**

108920370 User Charges	1,268,000						1,268,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
- Capital Value Rating	-	(958,812)	(234,339)	(10,202)	(64,646)	-	(1,268,000)
0.00% Uniform Annual Charge		-	-	-			-
<b>Total Funded By</b>	<b>1,268,000</b>	<b>(958,812)</b>	<b>(234,339)</b>	<b>(10,202)</b>	<b>(64,646)</b>	<b>-</b>	<b>0</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – SUMMARY</b>

## SUMMARY - WASTEWATER

### OVERALL WASTEWATER

#### Description

The objectives in this section are those that are valid for the overall wastewater activity that do not relate substantially to individual output classes.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	<i>To provide the community with safe, convenient and efficient wastewater services.</i>	1.1	<i>90% of customers are satisfied with the wastewater service.</i>	Social
		1.2	<i>90% of customers are satisfied with the value of wastewater service.</i>	Financial
		1.3	<i>Wastewater cost per household per year, (target: \$126 per household</i>	Financial
		1.4	<i>Wastewater services are provided within budget.</i>	Financial
2.	<i>To develop and enhance partnerships with the community and with governing bodies to achieve desired outcomes.</i>	2.1	<i>Wastewater treated per person (litres per person per day on 5 year rolling average is progressively reduced).</i>	Environmental
		2.2	<i>Business commitment to reducing wastewater volumes while improving quality. (Business Association Survey, to be benchmarked in 2001/02).</i>	Environmental
3.	<i>To comply with or surpass legislative requirements and standards.</i>	3.1	<i>All activities to comply with relevant legislation (report exceptions).</i>	Environmental
		3.2	<i>Penalties or fines incurred. (Target: Nil).</i>	Financial



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER SUMMARY</b>

<b>SUMMARY - WASTEWATER</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>OUTPUT CLASS NET COST</b>			
<b>OPERATIONS REVENUE - WASTEWATER</b>			
Tradewaste	Page 9.2.16	(1,394,701)	(1,668,474)
<b>INFORMATION AND ADVICE - WASTEWATER</b>			
Information And Advice	Page 9.2.17	129,615	127,700
<b>PLANNING - WASTEWATER</b>			
Planning	Page 9.2.18	460,438	975,127
<b>COLLECTION - WASTEWATER</b>			
Pumping	Page 9.2.19	2,546,299	2,640,617
Reticulation	Page 9.2.20	5,184,799	5,287,039
Rates - Infrastructural Assets	Page 9.2.21	1,267,976	1,400,573
		-----	-----
		8,999,074	9,328,229
<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>			
Belfast Operations & Maintenance	Page 9.2.22	55,467	81,068
Templeton Operations & Maintenance	Page 9.2.22	110,379	124,235
Christchurch Waste Water Treatment Plant	Page 9.2.23	7,183,602	7,547,999
Capital Works Revenue	Page 9.2.24	(520,000)	(670,000)
		-----	-----
		6,829,448	7,083,302
<b>LABORATORY - WASTEWATER</b>			
Laboratory Services	Page 9.2.25	25,000	25,000
<b>NET RESULT - WASTEWATER</b>			
		-----	-----
		15,048,873	15,870,884
		=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER SUMMARY</b>

<b>SUMMARY - WASTEWATER</b>		<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT CLASS EXPENDITURE</b>			
<b>OPERATIONS REVENUE - WASTEWATER</b>			
Tradewaste	Page 9.2.16	221,299	347,526
<b>INFORMATION AND ADVICE - WASTEWATER</b>			
Information And Advice	Page 9.2.17	169,615	167,700
<b>PLANNING - WASTEWATER</b>			
Planning	Page 9.2.18	460,438	975,127
<b>COLLECTION - WASTEWATER</b>			
Pumping	Page 9.2.19	2,546,299	2,640,617
Reticulation	Page 9.2.20	5,231,799	5,334,039
Rates - Infrastructural Assets	Page 9.2.21	1,267,976	1,400,573
		-----	-----
		9,046,074	9,375,229
<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>			
Belfast Operations & Maintenance	Page 9.2.22	55,467	81,068
Templeton Operations & Maintenance	Page 9.2.22	110,379	124,235
Christchurch Waste Water Treatment Plant	Page 9.2.23	7,298,202	7,765,599
Capital Works Revenue	Page 9.2.24		
		-----	-----
		7,464,048	7,970,902
<b>LABORATORY - WASTEWATER</b>			
Laboratory Services	Page 9.2.25	151,874	149,614
		-----	-----
<b>TOTAL EXPENDITURE - WASTEWATER</b>		17,513,347	18,986,098
		=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER SUMMARY</b>

<b>SUMMARY WASTEWATER</b>		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>OUTPUT CLASS REVENUE</b>			
<b>OPERATIONS REVENUE - WASTEWATER</b>			
Tradewaste	Page 9.2.16	1,616,000	2,016,000
<b>INFORMATION AND ADVICE - WASTEWATER</b>			
Information And Advice	Page 9.2.17	40,000	40,000
<b>PLANNING - WASTEWATER</b>			
Planning	Page 9.2.18	0	0
<b>COLLECTION - WASTEWATER</b>			
Pumping	Page 9.2.19	0	0
Reticulation	Page 9.2.20	47,000	47,000
Rates - Infrastructural Assets	Page 9.2.21	0	0
		-----	-----
		47,000	47,000
<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>			
Belfast Operations & Maintenance	Page 9.2.22		
Templeton Operations & Maintenance	Page 9.2.22		
Christchurch Waste Water Treatment Plant	Page 9.2.23	114,600	217,600
Capital Works Revenue	Page 9.2.24	520,000	670,000
		-----	-----
		634,600	887,600
<b>LABORATORY - WASTEWATER</b>			
Laboratory Services	Page 9.2.25	126,874	124,614
		-----	-----
<b>TOTAL REVENUE - WASTEWATER</b>		2,464,474	3,115,214
		=====	=====
<b>NET RESULT - WASTEWATER</b>		15,048,873	15,870,884
		=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – OPERATIONS REVENUE</b>

## **OUTPUT : TRADEWASTE**

### **Description**

Identified wastewater connections with discharges containing non-standard constituents that impose additional loading on the treatment of wastewater are regularly monitored. The producers of these effluents are charged additional fees calculated to enable the Council to recover the additional reasonable costs imposed on the system by these customers.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To regularly identify and monitor properties discharging trade waste. Collect, analyse, and process the data required for planning purposes, targeting improving discharge quality and reducing volumes, and to collect revenue owing.	1.1	That all trade waste discharges are monitored in accordance with the schedule.	Financial
		1.2	That all trade waste based revenue due, in accordance with Council policy, is identified and collected.	Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OPERATIONS REVENUE - WASTEWATER</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT : TRADEWASTE</b>		
DIRECT COSTS		
TOTAL DIRECT COSTS	0	0
ALLOCATED COSTS		
Allocated O/Head - Cost Centre(s)	221,299	341,500
Alloc O/Head - Output Corporate Overheads Cost Centre	0	6,026
TOTAL ALLOCATED COSTS	221,299	347,526
TOTAL COSTS : TRADEWASTE	221,299	347,526
REVENUE		
External Revenue	1,616,000	2,016,000
Internal Revenue	0	0
TOTAL REVENUE : TRADEWASTE	1,616,000	2,016,000
NET RESULT : TRADEWASTE	(1,394,701)	(1,668,474)
Cost of Capital Employed	2,947	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OPERATIONS REVENUE - WASTEWATER</b>

**OUTPUT: TRADEWASTE**

**Description** Metering and charging for Industrial liquid waste.

**Benefits** User pays for those who use the service for extraordinary discharge

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Tradewaste Charges  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

None. All benefits accrue to identifiable users.

***Nature and Distribution of General Benefits******Direct Benefits (Section 112F(c))***

Direct benefits accrue to those trade establishments connected to the system.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

It is Council policy to moderate the level of direct charging. Costs not collected from users shall be allocated to ratepaying sectors on the basis of capital value.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits******Direct Benefits***

Most costs are funded by direct users. The balance shall be funded by capital value rating on properties liable for the sewerage rate.

***Control Negative Effects***

## 9.2.funding.16

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>OPERATIONS REVENUE - WASTEWATER</b>

**OUTPUT :    TRADEWASTE**

*Customer   Residential   Commercial   Rural   Institutions   Grants   Total Method*

**Costs and Modifications***Costs*

0.00% General Benefits	-	-	-	-	-	-	- 0
100.00% Direct Benefits	347,526	-	-	-	-	-	347,526 TableC
0.00% Negative Effects	-	-	-	-	-	-	- 0
<i>Total Costs</i>	347,526	-	-	-	-	-	347,526

*Modifications*

Transfer User Costs to Rating	1,668,474	(1,251,627)	(326,857)	(6,405)	(83,586)	-	- CapValSewer
Non-Rateable	-	-	-	-	-	-	- 0
<i>Total Modifications</i>	1,668,474	(1,251,627)	(326,857)	(6,405)	(83,586)	-	-

Total Costs and Modifications	2,016,000	(1,251,627)	(326,857)	(6,405)	(83,586)	-	347,526
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**Funded By**

580.10% User Charges	2,016,000						2,016,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
-480.10% Capital Value Rating	-	(1,251,627)	(326,857)	(6,405)	(83,586)	-	(1,668,474)
0.00% Uniform Annual Charge		-	-	-			-

Total Funded By	2,016,000	(1,251,627)	(326,857)	(6,405)	(83,586)	-	347,526
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9.2.text.17.i

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – INFORMATION AND ADVICE</b>

**OUTPUT : INFORMATION AND ADVICE**

For text see page 9.2.text.17.ii.



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – INFORMATION AND ADVICE</b>

## **OUTPUT : INFORMATION AND ADVICE (CONTD)**

### **Description**

An extensive information system (both plans and text) is maintained for wastewater. Information, and advice, is supplied on demand to the public and other Council staff. The Essential Services Customer Information Centre handles the majority of these requests, but non-routine requests often involve site visits and follow up by specialist staff, to resolve.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To provide timely and innovative responses to elected members enquiries, that are customer focused whilst providing clear policy elaboration.	1.	Number of serious negative responses received from elected members. Target nil.	Social
2.	To provide for both elected members and the public, the wastewater section of the Annual Plan that meets corporate best practice objectives.	2.	Wastewater section Annual Plan assessed by Directorate as reflecting corporate best practice.	Social
3.	To respond to requests for printed (plan, brochures etc) information and advice on wastewater related matters in an efficient, friendly and helpful manner.	3.	That 99% of all requests for available printed information are actioned within four working hours.	Social

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – INFORMATION AND ADVICE</b>

**OUTPUT : INFORMATION AND ADVICE (CONTD)**

4.	<i>To respond to enquiries concern wastewater problems. Investigate as appropriate and arrange action when the Council's action is appropriate. advise customer of an appropriate course of action when not a Council issue.</i>	4.1	That all reactive maintenance matters made known to Council are recorded and dispatched to the contractor within 15 minutes of receiving initial report. (Target 98%).	Social Environmental
		4.2	<i>Enquiries are responded to within one working day. If further action is required, investigations are commenced within three working days.</i>	Social
5.	<i>To increase current resolution for requests for information by the customer centre to meet current corporate standards.</i>	5.1	<i>Customer Services Centre staff resolve 80% of requests for information or service at first point of contact.</i>	Social
		5.2	That 95% of calls to Customer Service Centre answered.	Social
		5.3	That 80% of all calls are answered within 20 seconds.	Social
6.	To strengthen relationships between Customer Centre staff, Unit specialists and the community, as well as streamlining processes.	6.1	That Service Level Agreements between the Customer Centre and Unit teams are met.	Social
		6.2	The Customer Centre in conjunction with the Customer Centre Network participates in a monthly customer research programme to determine customer needs and satisfaction with the service, and implements customer driven changes to the service within current resources.	Social
		6.3	Processes identified by customer research, or by performance failures of the Service Level Agreements are reviewed and updated. (Management Report Records).	Social

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>INFORMATION AND ADVICE - WASTEWATER</b>

<b>OUTPUT : INFORMATION AND ADVICE</b>			<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
DIRECT COSTS				
Education Programme			10,000	20,000
TOTAL DIRECT COSTS			10,000	20,000
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(1.80)%	1.82%	159,615	143,541
Alloc O/Head - Output Corporate Overheads Cost Centre			0	4,159
TOTAL ALLOCATED COSTS			159,615	147,700
TOTAL COSTS : INFORMATION AND ADVICE			169,615	167,700
REVENUE				
External Revenue			40,000	40,000
Internal Revenue			0	0
TOTAL REVENUE : INFORMATION AND ADVICE			40,000	40,000
NET RESULT : INFORMATION AND ADVICE			129,615	127,700

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>INFORMATION AND ADVICE - WASTEWATER</b>

**OUTPUT: INFORMATION AND ADVICE**

**Description** Provide information about the wastewater system to elected members and the public both on a planned and as requested basis. To process applications and implement Bylaws.

**Benefits** The whole wastewater system benefits from responding to requests for information and developing the awareness of issues.

**Strategic Objectives** A3, C1, C4, C5, **CCC Policy** City Plan, Seeking Community views

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The general benefit arises from increased sensible use of the wastewater system and conservation.

*Nature and Distribution of General Benefits*

These accrue to those who are within the serviced area and are therefore liable to the wastewater Rate

**Direct Benefits (Section 112F(c))**

These accrue from the services to the users of the wastewater system.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Allocated to those who pay the WasteWater Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General Benefits shall be funded from WasteWater Rates by Capital Value

**Direct Benefits**

Direct Benefits shall be funded from user charges and wasteWater rates.

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>INFORMATION AND ADVICE - WASTEWATER</b>

**OUTPUT : INFORMATION AND ADVICE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
80.00% General Benefits	-	97,245	26,903	3,535	6,477		134,160 CapValAll
20.00% Direct Benefits	33,540	-	-	-	-		33,540 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	33,540	97,245	26,903	3,535	6,477	-	167,700
<i>Modifications</i>							
Transfer User Costs to Rating	6,460	(4,846)	(1,266)	(25)	(324)		(0) CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	6,460	(4,846)	(1,266)	(25)	(324)	-	(0)
Total Costs and Modifications	40,000	92,399	25,637	3,510	6,153	-	167,700

**Funded By**

23.85% User Charges	40,000						40,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
76.15% Capital Value Rating	-	92,399	25,637	3,510	6,153	-	127,700
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	40,000	92,399	25,637	3,510	6,153	-	167,700

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – PLANNING</b>

## OUTPUT : PLANNING

### Description

This includes a broad range of activities aimed at ensuring sustainable management of the City's wastewater system. Advanced Planning encompasses input into the City Plan, Regional Plans, Growth and Demand Management Planning, as well as design standards. Asset Management encompasses Capital Expenditure Planning, Operational & Maintenance Planning, Information Systems, condition assessment, and water inflow reduction work.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	<i>To ensure sustainable management of the wastewater assets.</i>	1.1	<i>Maintain an Asset Management Plan in accordance with national standards.</i>	Social
		1.2	<i>Council adoption and commitment to the Asset Management Plan.</i>	Environmental
		1.3	<i>That work as set out in the Improvement Plan of the Asset Management Plan is proceeded with on schedule.</i>	Financial
		1.4	<i>Complete Wastewater Strategic Management Plan by June 2003.</i>	Social
2.	To ensure appropriate planning is undertaken to adequately provide the wastewater needs for new development.	2.1	That scoping documents, design briefs, site procurements and other necessary actions are completed to enable the timely detail design and construction of works outlined in capex programmes to occur on schedule.	Social Environmental Financial
		2.2	That 95% of subdivision and resource consents requiring wastewater input (infrastructure to be vested to Council) are processed within 10 working days of receipt.	Social

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>PLANNING - WASTEWATER</b>

<b>OUTPUT : PLANNING</b>			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>				
Advanced Planning			40,000	73,000
Asset Management			213,500	426,812
<b>TOTAL DIRECT COSTS</b>			253,500	499,812
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(2.00)%	5.69%	176,938	447,902
Alloc O/Head - Output Corporate Overheads Cost Centre			0	5,913
Investigation - City Solutions Unit			15,000	6,500
Property Unit Advice			15,000	15,000
<b>TOTAL ALLOCATED COSTS</b>			206,938	475,315
<b>TOTAL COSTS : PLANNING</b>			460,438	975,127
<b>REVENUE</b>				
External Revenue				
Internal Revenue				
<b>TOTAL REVENUE : PLANNING</b>			0	0
<b>NET RESULT : PLANNING</b>			460,438	975,127

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>PLANNING - WASTEWATER</b>

**OUTPUT: PLANNING**

**Description** Planning for the longterm sustainable management of the waste water system and translation of these plans into asset management plans.

**Benefits** This output provides an assurance to Council and the community that the water supply function is being managed & funded for the long term projections and use.

**Strategic Objectives** A3, C1, C4, C5, **CCC Policy** City Plan, Seeking Community views, Wastewater Asset Management Plan

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The general benefit accrue to the future users of the WasteWater system.

*Nature and Distribution of General Benefits*

These accrue to those who are within the serviced area and are therefore liable to the Wastewater Rate

**Direct Benefits (Section 112F(c))**

These accrue from the services to the users of the wastewater service.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Allocated to those who pay the wastewater Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General Benefits shall be funded from Wastewater Rates by Capital Value

**Direct Benefits**

Direct Benefits shall be funded from user charges and Wastewater rates.

**Control Negative Effects**



## 9.2.funding.18

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>PLANNING - WASTEWATER</b>

**OUTPUT : PLANNING**

*Customer Residential Commercial Rural Institutions Grants Total Method*

**Costs and Modifications***Costs*

80.00% General Benefits	-	585,203	152,823	2,995	39,081		780,102 CapValSewer
20.00% Direct Benefits	195,025	-	-	-	-		195,025 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	195,025	585,203	152,823	2,995	39,081	-	975,127

*Modifications*

Transfer User Costs to Rating	(195,025)	146,301	38,206	749	9,770		0 CapValSewer
Non-Rateable	-	-	-	-	-		- 0

<i>Total Modifications</i>	(195,025)	146,301	38,206	749	9,770	-	0
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Total Costs and Modifications	-	731,504	191,029	3,744	48,851	-	975,127
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**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	731,504	191,029	3,744	48,851	-	975,127
0.00% Uniform Annual Charge		-	-	-			-

Total Funded By	-	731,504	191,029	3,744	48,851	-	975,127
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RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER - COLLECTION</b>

## **OUTPUT : PUMPING**

### **Description**

The primary focus of this is to operate and maintain the wastewater pumping facilities so as to ensure the efficient transportation of wastewater to the Treatment Plants.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To ensure wastewater is suitably transported to the Treatment Plants.	1.1	Number of unplanned shutdowns resulting in overflows, (target nil).	Environmental
		1.2	Number of planned shutdowns per annum result in overflows, (target nil).	Environmental
		1.3	That maintenance work as set out in the Asset Management Plan and other documents is undertaken.	Social Financial
2.	To ensure pumping facilities are operated within the conditions set out in required consents.	2.	That all monitoring and reporting required by consents for the operation of the facilities is complied with.	Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>OUTPUT : PUMPING</b>				
DIRECT COSTS				
Direct Operations			501,050	551,200
Maintenance			1,121,000	1,130,000
Depreciation & Finance Charges			9,300	18,110
TOTAL DIRECT COSTS			1,631,350	1,699,310
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(5.25)%	5.18%	465,458	408,383
Alloc O/Head - Output Corporate Overheads Cost Centre			0	66,340
Rent			0	0
Depreciation			195,000	210,000
Depreciation L.R.A.R.A.			203,340	203,340
Asset Write offs Due To Replacement			50,000	50,000
Debt Servicing			1,151	3,243
TOTAL ALLOCATED COSTS			914,949	941,307
TOTAL COSTS : PUMPING			2,546,299	2,640,617
REVENUE				
External Revenue				
Internal Revenue				
TOTAL REVENUE : PUMPING			0	0
NET RESULT : PUMPING			2,546,299	2,640,617
Cost of Capital Employed			681,584	756,180

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

**OUTPUT: PUMPING**

*Description* Wastewater is collected and on pumped to the treatment plant

*Benefits* The wastewater system is supplimented with an efficient pumping system.

*Strategic Objectives* A3, B2, C1, C3, **CCC Policy** Asset Management Plan  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

These arise from the contributions a wastewater supply makes to public health.

***Nature and Distribution of General Benefits***

These accrue to those who are within the serviced area and are therefore liable to the Wastewater Rate

***Direct Benefits (Section 112F(c))***

These accrue from the services provided to the users of the wastewater service.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Allocated to those who pay the wastewater Rate by Capital Value as they are the stakeholders of this function.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General Benefits shall be funded from wastewater Rates by Capital Value

***Direct Benefits***

Direct Benefits shall be funded from user charges and wastewater rates.

***Control Negative Effects***

## 9.2.funding.19

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

**OUTPUT : PUMPING**

*Customer Residential Commercial Rural Institutions Grants Total Method*

**Costs and Modifications***Costs*

20.00% General Benefits	-	396,178	103,460	2,027	26,457		528,123 CapValSewer
80.00% Direct Benefits	2,112,493	-	-	-	-		2,112,493 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	2,112,493	396,178	103,460	2,027	26,457	-	2,640,617

*Modifications*

Transfer User Costs to Rating	(2,112,493)	1,584,713	413,841	8,110	105,830		0 CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(2,112,493)	1,584,713	413,841	8,110	105,830	-	0

**Total Costs and Modifications**

-	1,980,891	517,301	10,137	132,287	-	2,640,617
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**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	1,980,891	517,301	10,137	132,287	-	2,640,617
0.00% Uniform Annual Charge		-	-	-			-

**Total Funded By**

-	1,980,891	517,301	10,137	132,287	-	2,640,617
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RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER - COLLECTION</b>

## OUTPUT : RETICULATION

### Description

The primary focus of this is to operate and maintain the wastewater network system so that all customers receive a wastewater service to the required standards

Objectives for 2002/03		Performance Indicators		TBL Category
1.	<i>To ensure a reliable and continuous sewer service is available to all customers at all times.</i>	1.1	Number of reticulation blockages attended to, (compared with five year rolling average).	Social
		1.2	That maintenance work as set out in the Asset Management Plan and other documents is undertaken.	Social
		1.3	Number of incidents of unsatisfactory odours from collection system, (comparison with three year rolling average).	Social Financial
		1.4	<i>Number of overflows directly entering the waterways or rivers.</i>	Social
2.	To ensure that pipework damaged by third parties is repaired promptly and that cost of repairs is recovered.	2.1	That all repairs to pipework damaged by third parties are commenced within one hour.	Social
		2.2	That all reasonable endeavours are made to identify those responsible for the damage and to recoup the full cost of repair from them (Contract Management Reports).	Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

<b>OUTPUT : RETICULATION</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>DIRECT COSTS</b>		
Contract Services	1,000	1,000
Reactive Maintenance	1,043,000	616,000
Planned Maintenance	293,975	775,220
Depreciation & Finance Charges	170,711	134,388
<b>TOTAL DIRECT COSTS</b>	<b>1,508,686</b>	<b>1,526,608</b>
<b>ALLOCATED COSTS</b>		
Transfer from Allocated Holding Accounts (3.66)% 4.07%	324,605	320,758
Alloc O/Head - Output Corporate Overheads Cost Centre	0	141,609
Depreciation	3,500	4,800
Depreciation L.R.A.R.A	2,458,000	2,458,000
Asset Write offs Due To Replacement	300,000	650,000
Debt Servicing	31,787	73,775
Ex Geodata Services (Dir of Info)	571,604	143,989
Sub Divisions Superv - Ex City Solutions Unit	33,617	14,500
<b>TOTAL ALLOCATED COSTS</b>	<b>3,723,113</b>	<b>3,807,431</b>
<b>TOTAL COSTS : RETICULATION</b>	<b>5,231,799</b>	<b>5,334,039</b>
<b>REVENUE</b>		
External Revenue	17,000	17,000
Internal Revenue	30,000	30,000
<b>TOTAL REVENUE : RETICULATION</b>	<b>47,000</b>	<b>47,000</b>
<b>NET RESULT : RETICULATION</b>	<b>5,184,799</b>	<b>5,287,039</b>
<b>Cost of Capital Employed</b>	<b>19,635,086</b>	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

**OUTPUT: RETICULATION**

**Description** Wastewater is removed from private property by the reticulation system.

**Benefits** Connected properties are provided with a liquid waste disposal system which complies with legal & health standards.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Asset Management Plan  
C4, D3, E1, E3,  
G1

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

These arise from the contributions a wastewater disposal system makes to public health .

**Nature and Distribution of General Benefits**

These accrue to those who are within the serviced area and are therefore liable to the Wastewater Rate

**Direct Benefits (Section 112F(c))**

Direct benefits accrue to those connected to the system

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Allocated to those who pay the Wastewater Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General Benefits shall be funded from Wastewater Rates by Capital Value

**Direct Benefits**

Direct Benefits shall be funded from user charges and wastewater rates.

**Control Negative Effects**



## 9.2.funding.20

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

**OUTPUT : RETICULATION**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	800,279	208,989	4,096	53,444		1,066,808 CapValSewer
80.00% Direct Benefits	4,267,231	-	-	-	-		4,267,231 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	4,267,231	800,279	208,989	4,096	53,444	-	5,334,039
<i>Modifications</i>							
Transfer User Costs to Rating	(4,220,231)	3,165,859	826,750	16,202	211,421		0 CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(4,220,231)	3,165,859	826,750	16,202	211,421	-	0
Total Costs and Modifications	47,000	3,966,138	1,035,739	20,297	264,865	-	5,334,039

**Funded By**

0.88% User Charges	47,000						47,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
99.12% Capital Value Rating	-	3,966,138	1,035,739	20,297	264,865	-	5,287,039
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	47,000	3,966,138	1,035,739	20,297	264,865	-	5,334,039

9.2.text.21

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER - COLLECTION</b>

**OUTPUT : RATES – INFRASTRUCTURAL ASSETS**

For text see pages 9.2.text.19 and 9.2.text.20.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

<b>OUTPUT : RATES - INFRASTRUCTURAL ASSETS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
DIRECT COSTS		
Rates - Waste Water Infrastructure	1,267,976	1,367,538
TOTAL DIRECT COSTS	1,267,976	1,367,538
ALLOCATED COSTS		
Alloc O/Head - Output Corporate Overheads Cost Centre	0	33,035
TOTAL ALLOCATED COSTS	0	33,035
TOTAL COSTS : RATES - INFRASTRUCTURAL ASSETS	1,267,976	1,400,573
REVENUE		
External Revenue		
Internal Revenue		
TOTAL REVENUE : RATES - INFRASTRUCTURAL ASSETS	0	0
NET RESULT : RATES - INFRASTRUCTURAL ASSETS	1,267,976	1,400,573
<b>NET RESULT - COLLECTION - WASTEWATER</b>	<b>8,999,074</b>	<b>9,328,229</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

**OUTPUT: RATES - INFRASTRUCTURAL ASSETS**

**Description** This output discloses the CCC and CRC Rates on the reticulation system

**Benefits** Same as for the Reticulation system

**Strategic Objectives** Part of **CCC Policy** Same as for the Reticulation system  
Reticulation  
output.

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

Same as for Sewerage Reticulation.

**Nature and Distribution of General Benefits**

Same as for Sewerage Reticulation.

**Direct Benefits (Section 112F(c))**

Same as for Sewerage Reticulation.

**Control Negative Effects (Section 112F(d))**

Same as for Sewerage Reticulation.

**Modifications Pursuant to Section 12**

Same as for Sewerage Reticulation.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

Same as for Sewerage Reticulation.

**Direct Benefits**

Same as for Sewerage Reticulation.

**Control Negative Effects**

Same as for Sewerage Reticulation.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>COLLECTION - WASTEWATER</b>

**OUTPUT : RATES - INFRASTRUCTURAL ASSETS**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	210,132	54,875	1,075	14,033		280,115 CapValSewer
80.00% Direct Benefits	1,120,459	-	-	-	-		1,120,459 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	1,120,459	210,132	54,875	1,075	14,033	-	1,400,573
<i>Modifications</i>							
Transfer User Costs to Rating	(1,120,459)	840,526	219,500	4,302	56,132		0 CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(1,120,459)	840,526	219,500	4,302	56,132	-	0
Total Costs and Modifications	-	1,050,658	274,374	5,377	70,165	-	1,400,573

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	1,050,658	274,374	5,377	70,165	-	1,400,573
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	1,050,658	274,374	5,377	70,165	-	1,400,573

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – TREATMENT AND DISPOSAL</b>

## OUTPUTS

- **BELFAST OPERATIONS AND MAINTENANCE**
- **TEMPLETON OPERATIONS AND MAINTENANCE**
- **CHRISTCHURCH WASTEWATER TREATMENT PLANT**
- **CAPITAL WORKS REVENUE**

## Description

One very substantial Wastewater Treatment Plant (Bromley), and one smaller plant, (Belfast), receive and treat all wastewater before it is released to the environment. The purpose of this output is to ensure that the treatment occurs to the required standards.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	<i>That wastewater is treated and discharged at acceptable environmental standards.</i>	1.1	<i>The risk to wildlife from the treatment plant discharge is minimised (target pollutants in discharge reduced by 75% BOD and 75% suspended solids.</i>	Environmental
		1.2	The treatment plant discharge meets Resource Consent requirements, (Water Quality Standards).	Environmental
2.	<i>To ensure the Treatment Plant is operated in an efficient manner.</i>	2.1	That maintenance work as set out in the Asset Management Plan and other documents is undertaken.	Social Financial
		2.2	<i>Methane emissions into the environment are minimised (target zero flaring of biogas at the Treatment Plant).</i>	Environmental
3.	<i>To ensure the treatment facilities are operated within the conditions set out in required consents.</i>	3.	<i>Discharge air and wastewater quality meets Resource Consent conditions with nil penalties or fines (report by exception).</i>	Environmental
4.	<i>To foster good relationships with neighbours of the Christchurch Wastewater Treatment Plant.</i>	4.	<i>Community engagement plan for Wastewater Treatment Plant is implemented.</i>	Social
5.	To collect all infrastructures contributions owed to the Council as a result of private development.	5.	That all contributions (upgrading and cost share) due to the Council in accordance to its policy are identified and collected on schedule.	Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

<b>OUTPUT : BELFAST OPERATIONS &amp; MAINTENANCE</b>				<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
				<b>\$</b>	<b>\$</b>
DIRECT COSTS					
Plant Site and Grounds Maintenance				20,900	46,500
TOTAL DIRECT COSTS				20,900	46,500
ALLOCATED COSTS					
Transfer from Allocated Holding Accounts (0.39)% 0.42%				34,567	33,123
Alloc O/Head - Output Corporate Overheads Cost Centre				0	1,445
TOTAL ALLOCATED COSTS				34,567	34,568
NET RESULT : BELFAST OPERATIONS & MAINTENANCE				55,467	81,068
				=====	=====
<b>OUTPUT : TEMPLETON OPERATIONS &amp; MAINTENANCE</b>					
DIRECT COSTS					
Plant Site and Grounds Maintenance				87,300	0
Plant DeCommission				0	100,000
TOTAL DIRECT COSTS				87,300	100,000
ALLOCATED COSTS					
Rent (Property Unit)				15,996	15,995
Transfer from Allocated Holding Accounts (0.08)% 0.07%				7,083	5,364
Alloc O/Head - Output Corporate Overheads Cost Centre				0	2,876
TOTAL ALLOCATED COSTS				23,079	24,235
NET RESULT : TEMPLETON OPERATIONS & MAINTENANCE				110,379	124,235
				=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT: BELFAST OPERATIONS & MAINTENANCE**

**Description** Operation of the Belfast treatment plant. Wastewater is treated to an acceptable environmental quality and then discharged.

**Benefits** Users of the service and the community are provided with a environmentally safe service.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Asset Management Plan  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)***

***General Benefits (Section 112F(b))***

These arise from the contributions a wastewater disposal system makes to public health and protecting the environment.

***Nature and Distribution of General Benefits***

These accrue to those who are within the serviced area and are therefore liable to the Wastewater Rate

***Direct Benefits (Section 112F(c))***

Direct benefits accrue to those connected to the system.

***Control Negative Effects (Section 112F(d))***

***Modifications Pursuant to Section 12***

Allocated to those who pay the Wastewater Rate by Capital Value as they are the stakeholders of this function.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)***

***General Benefits***

General Benefits shall be funded from Wastewater Rates by Capital Value

***Direct Benefits***

Direct Benefits shall be funded from user charges and wastewater rates.

***Control Negative Effects***



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT : BELFAST OPERATIONS & MAINTENANCE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	12,163	3,176	62	812		16,214 CapValSewer
80.00% Direct Benefits	64,855	-	-	-	-		64,855 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	64,855	12,163	3,176	62	812	-	81,068
<i>Modifications</i>							
Transfer User Costs to Rating	(64,855)	48,652	12,705	249	3,249		0 CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(64,855)	48,652	12,705	249	3,249	-	0
Total Costs and Modifications	-	60,814	15,881	311	4,061	-	81,068

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	60,814	15,881	311	4,061	-	81,068
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	60,814	15,881	311	4,061	-	81,068

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT: TEMPLETON OPERATIONS & MAINTENANCE**

**Description** Operation of the Templeton treatment plant.. Wastewater is treated to an acceptable environmental quality and then discharged.

**Benefits** Users of the service and the community are provided with a environmentally safe service.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Asset Management Plan  
C4, D3, E1, E3,  
G1

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)**

**General Benefits (Section 112F(b))**

These arise from the contributions a wastewater disposal system makes to public health and protecting the environment.

*Nature and Distribution of General Benefits*

These accrue to those who are within the serviced area and are therefore liable to the Wastewater Rate

**Direct Benefits (Section 112F(c))**

Direct benefits accrue to those connected to the system.

**Control Negative Effects (Section 112F(d))**

**Modifications Pursuant to Section 12**

Allocated to those who pay the Wastewater Rate by Capital Value as they are the stakeholders of this function.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)**

**General Benefits**

General Benefits shall be funded from Wastewater Rates by Capital Value

**Direct Benefits**

Direct Benefits shall be funded from user charges and wastewater rates.

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT :    TEMPLETON OPERATIONS & MAINTENANCE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	18,639	4,868	95	1,245		24,847 CapValSewer
80.00% Direct Benefits	99,388	-	-	-	-		99,388 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	99,388	18,639	4,868	95	1,245	-	124,235
<i>Modifications</i>							
Transfer User Costs to Rating	(99,388)	74,557	19,470	382	4,979		0 CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(99,388)	74,557	19,470	382	4,979	-	0
Total Costs and Modifications	-	93,196	24,338	477	6,224	-	124,235

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	93,196	24,338	477	6,224	-	124,235
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	93,196	24,338	477	6,224	-	124,235

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – TREATMENT AND DISPOSAL</b>

**OUTPUTS (CONTD)**

- **BELFAST OPERATIONS AND MAINTENANCE**
- **TEMPLETON OPERATIONS AND MAINTENANCE**
- **CHRISTCHURCH WASTEWATER TREATMENT PLANT**
- **CAPITAL WORKS REVENUE**

For text see page 9.2.text.22.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

<b>OUTPUT : CHRISTCHURCH WASTE WATER TREATMENT PLANT</b>			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>DIRECT COSTS</b>				
Operations			347,889	531,000
Biosolids - Preparation			142,183	221,000
Biosolids Application & Reuse			650,000	779,713
Maintenance			401,866	441,026
Maintenance - Biosolids			26,174	27,000
Maintenance - Energy Equip			92,463	98,300
Output Overheads			58,150	26,000
<b>TOTAL DIRECT COSTS</b>			<b>1,718,725</b>	<b>2,124,039</b>
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(27.82)%	31.94%	2,466,372	2,515,744
Alloc O/Head - Output Corporate Overheads Cost Centre			0	190,145
Rent			210,600	20,820
Depreciation			146,000	150,000
Depreciation L.R.A.R.A.			2,658,750	2,658,750
Asset Write offs Due To Replacement			90,000	90,000
Debt Servicing			7,755	16,101
<b>TOTAL ALLOCATED COSTS</b>			<b>5,579,477</b>	<b>5,641,560</b>
<b>TOTAL COSTS : CHRISTCHURCH WASTE WATER TREATMENT PLANT</b>			<b>7,298,202</b>	<b>7,765,599</b>
<b>REVENUE</b>				
External Revenue			114,600	217,600
Internal Revenue			0	0
<b>TOTAL REVENUE : CHRISTCHURCH WASTE WATER TREATMENT PLANT</b>			<b>114,600</b>	<b>217,600</b>
<b>NET RESULT : CHRISTCHURCH WASTE WATER TREATMENT PLANT</b>			<b>7,183,602</b>	<b>7,547,999</b>
<b>Cost of Capital Employed</b>			<b>352,286</b>	<b>3,754,499</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT: CHRISTCHURCH WASTE WATER TREATMENT PLANT**

**Description** Operation of the Bromley treatment plant. Wastewater is treated to an acceptable environmental quality and then discharged.

**Benefits** Users of the service and the community are provided with a environmentally safe service.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Asset Management Plan  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)***

***General Benefits (Section 112F(b))***

These arise from the contributions a wastewater disposal system makes to public health and protecting the environment.

***Nature and Distribution of General Benefits***

These accrue to those who are within the serviced area and are therefore liable to the Wastewater Rate

***Direct Benefits (Section 112F(c))***

Direct benefits accrue to those connected to the system.

***Control Negative Effects (Section 112F(d))***

***Modifications Pursuant to Section 12***

Allocated to those who pay the Wastewater Rate by Capital Value as they are the stakeholders of this function.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)***

***General Benefits***

General Benefits shall be funded from Wastewater Rates by Capital Value

***Direct Benefits***

Direct Benefits shall be funded from user charges and wastewater rates.

***Control Negative Effects***

## 9.2.funding.23

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT : CHRISTCHURCH WASTE WATER TREATMENT PLANT**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	1,165,092	304,259	5,963	77,807		1,553,120 CapValSewer
80.00% Direct Benefits	6,212,479	-	-	-	-		6,212,479 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	6,212,479	1,165,092	304,259	5,963	77,807	-	7,765,599
<i>Modifications</i>							
Transfer User Costs to Rating	(5,994,879)	4,497,133	1,174,406	23,015	300,325		0 CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	(5,994,879)	4,497,133	1,174,406	23,015	300,325	-	0
Total Costs and Modifications	217,600	5,662,225	1,478,664	28,977	378,132	-	7,765,599

**Funded By**

2.80% User Charges	217,600						217,600
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
97.20% Capital Value Rating	-	5,662,225	1,478,664	28,977	378,132	-	7,547,999
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	217,600	5,662,225	1,478,664	28,977	378,132	-	7,765,599

9.2.text.24

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – TREATMENT AND DISPOSAL</b>

**OUTPUT : CAPITAL WORKS REVENUE**

For text see page 9.2.text.22.



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

<b>OUTPUT : CAPITAL WORKS REVENUE</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
REVENUE		
External Revenue		
- CWTP Capacity Upgrade Connection Charge (1200 new connections @ \$540 each)	500,000	650,000
- Cost Sharing Contributions	20,000	20,000
Internal Revenue		
<b>TOTAL REVENUE : CAPITAL WORKS REVENUE</b>	<b>520,000</b>	<b>670,000</b>
<b>NET RESULT : CAPITAL WORKS REVENUE</b>	<b>(520,000)</b>	<b>(670,000)</b>
	=====	=====
<b>NET RESULT - TREATMENT &amp; DISPOSAL - WASTEWATER</b>	<b>6,829,448</b>	<b>7,083,302</b>
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT: CAPITAL WORKS REVENUE**

**Description** This is revenue earned from developers from 'connection fees' charged. The purpose is to ensure adequate system capacity to cater for present and future urban growth.

**Benefits** Developers are charged their fair share of future costs as a result of introducing more connections.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Asset Management Plan  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))****Nature and Distribution of General Benefits*

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City as reflected by those who pay general rates.

***Direct Benefits (Section 112F(c))******Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12******Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

The accounting standards require that all revenues including those matched to capital expenditure shall be treated as income. The 'benefits' are therefore 'funded' by capital value rating on properties liable for General rates, as capital value best represents stakeholder interest.

***Direct Benefits******Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>TREATMENT &amp; DISPOSAL - WASTEWATER</b>

**OUTPUT : CAPITAL WORKS REVENUE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- CapValSewer
0.00% Direct Benefits	-	-	-	-	-		- 0
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	-	-	-	-	-	-
<i>Modifications</i>							
Transfer User Costs to Rating	670,000	(502,609)	(131,254)	(2,572)	(33,565)		(0) CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	670,000	(502,609)	(131,254)	(2,572)	(33,565)	-	(0)
<b>Total Costs and Modifications</b>	<b>670,000</b>	<b>(502,609)</b>	<b>(131,254)</b>	<b>(2,572)</b>	<b>(33,565)</b>	<b>-</b>	<b>(0)</b>

**Funded By**

- User Charges	670,000						670,000
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
613893992 Capital Value Rating	-	(502,609)	(131,254)	(2,572)	(33,565)	-	(670,000)
0.00% Uniform Annual Charge		-	-	-			-
<b>Total Funded By</b>	<b>670,000</b>	<b>(502,609)</b>	<b>(131,254)</b>	<b>(2,572)</b>	<b>(33,565)</b>	<b>-</b>	<b>(0)</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – LABORATORY SERVICES</b>

## **OUTPUT : LABORATORY SERVICES**

### **Description**

The focus for this is to undertake a range of scientific testing and monitoring tasks, primarily to support the Christchurch Wastewater Treatment Plant operations, but also for a number of other Council activities such as water supply quality testing, river water monitoring and discharge consent monitoring.

<b>Objective for 2002/03</b>		<b>Performance Indicator</b>		<b>TBL Category</b>
1.	To provide scientific support services to the wastewater treatment plants and other Council activities.	1.	Information and advice required supplied in a timely and appropriate manner, (measure number of serious complaints with target nil).	Environmental Social Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>LABORATORY - WASTEWATER</b>

<b>OUTPUT : LABORATORY SERVICES</b>			<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
DIRECT COSTS				
Administration Costs			25,000	25,000
TOTAL DIRECT COSTS			25,000	25,000
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(1.43)%	1.56%	126,874	122,875
Alloc O/Head - Output Corporate Overheads Cost Centre			0	1,739
TOTAL ALLOCATED COSTS			126,874	124,614
TOTAL COSTS : LABORATORY SERVICES			151,874	149,614
REVENUE				
External Revenue			41,747	41,003
Internal Recoveries			85,127	83,611
TOTAL REVENUE : LABORATORY SERVICES			126,874	124,614
NET RESULT : LABORATORY SERVICES			25,000	25,000
Cost of Capital Employed			11,696	
NET RESULT - WASTEWATER			15,048,873	15,870,884

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>LABORATORY - WASTEWATER</b>

**OUTPUT: LABORATORY SERVICES**

*Description* Undertakes analysis of waste water and other samples

*Benefits* Helps to ensure treatment plant is operating to required standards.

*Strategic Objectives* A3, B2, C1, C3, *CCC Policy*  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

These arise from the contributions a wastewater disposal system makes to public health and protecting the environment.

***Nature and Distribution of General Benefits***

These accrue to those who are within the serviced area and are therefore liable to the Wastewater Rate

***Direct Benefits (Section 112F(c))***

Direct benefits accrue to those connected to the system

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

Allocated to those who pay the Wastewater Rate by Capital Value as they are the stakeholders of this function.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General Benefits shall be funded from Wastewater Rates by Capital Value

***Direct Benefits***

Direct Benefits shall be funded from user charges and wastewater rates.

***Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>LABORATORY - WASTEWATER</b>

**OUTPUT :    LABORATORY SERVICES**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	22,447	5,862	115	1,499		29,923 CapValSewer
80.00% Direct Benefits	119,691	-	-	-	-		119,691 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	119,691	22,447	5,862	115	1,499	-	149,614
<i>Modifications</i>							
Transfer User Costs to Rating	4,923	(3,693)	(964)	(19)	(247)		(0) CapValSewer
Non-Rateable	-	-	-	-	-		- 0
<i>Total Modifications</i>	4,923	(3,693)	(964)	(19)	(247)	-	(0)
Total Costs and Modifications	124,614	18,754	4,898	96	1,252	-	149,614

**Funded By**

83.29% User Charges	124,614						124,614
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
16.71% Capital Value Rating	-	18,754	4,898	96	1,252	-	25,000
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	124,614	18,754	4,898	96	1,252	-	149,614

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – SUMMARY</b>

## SOLID WASTE SUMMARY

### OVERALL SOLID WASTE

#### Description

The objectives in this section are those that are valid for the overall solid waste management activity and that do not align within an individual output class.

Objectives for 2002/03		Performance Indicators		TBL category
1.	<i>To provide the community with safe, convenient and efficient waste management services.</i>	1.1	<i>90% of customers are satisfied with the recycling and black bag collection service.</i>	Social
		1.2	<i>80% of customers consider the recycling and black bag collection service delivers value for money.</i>	Financial
		1.3	<i>Average cost of waste management per property, (target: \$126 per household).</i>	Financial
		1.4	<i>Reported incidence of illegal dumping.</i>	Environmental
		1.5	<i>Waste management service delivers value for money.</i>	Financial
		1.6	<i>Waste management services are provided within budget.</i>	Financial
2.	<i>To work with the community to reduce the waste generated in Christchurch through reduction at source, reuse, recycling and composting.</i>	2.1	<i>Kilograms of waste sent to landfill per citizen reduced annually.</i>	Environmental
		2.2	<i>Tonnes of waste sent to landfill annually</i>	Environmental
		2.3	<i>Public commitment to waste minimisation initiatives.</i>	Social
		2.4	<i>Amount spent on waste minimisation activities per citizen, (target: \$15 per person).</i>	Financial
		2.5	<i>Progress towards waste minimisation targets</i>	Environmental
3.	<i>To operate waste management facilities that comply with or surpass legislative requirements and standards.</i>	3.1	<i>Compliance with resource consent conditions as recorded by Environment Canterbury. (Target nil, report exceptions).</i>	Environmental
		3.2	<i>Penalties or fines incurred (Target nil).</i>	Financial



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

<b>NET COST SUMMARY - SOLID WASTE</b>		<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>INFORMATION AND ADVICE</b>			
INFORMATION AND ADVICE	Page 9.2.34	41,903	290,329
		41,903	290,329
<b>PLANNING</b>			
ADVANCED PLANNING			
Future Landfill Investigations	Page 9.2.35	215,206	103,109
Management Strategy	Page 9.2.36	64,567	50,515
Future Planning	Page 9.2.36	94,138	127,739
Output Overheads	Page 9.2.36	0	9,742
		373,912	291,104
<b>WASTE REDUCTION</b>			
COMMERCIAL WASTE REDUCTION	Page 9.2.37	556,755	512,118
		556,755	512,118
<b>REUSE</b>			
RESOURCE REUSE CENTRES			
Parkhouse Road	Page 9.2.38	56,407	51,654
Metro Place	Page 9.2.38	56,407	51,654
Styx Mill	Page 9.2.39	56,406	51,653
Output Overheads	Page 9.2.39	0	4,409
		169,221	159,371
<b>RECYCLING</b>			
RECYCLING			
Kerbside Recycling Development	Page 9.2.40	2,569,038	2,676,412
RMF	Page 9.2.41	1,214,327	901,751
Output Overheads	Page 9.2.41	0	109,498
		3,783,366	3,687,661

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

**NET COST SUMMARY - SOLID WASTE**

		<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>RESOURCE RECOVERY</b>			
COMPOST			
City Compost Facility	Page 9.2.42	486,604	222,210
Domestic Composting	Page 9.2.43	120,577	48,723
Output Overheads	Page 9.2.43	0	49,938
		-----	-----
		607,181	320,871
<b>RESIDUE DISPOSAL</b>			
COLLECTION OPERATIONS			
Domestic	Page 9.2.44	5,060,821	5,430,008
Excess Domestic	Page 9.2.45	(51,682)	(70,956)
Inner City	Page 9.2.45	(67,371)	(101,149)
Output Overheads	Page 9.2.45	0	144,385
TRANSFER OPERATIONS			
Parkhouse Road	Page 9.2.46	(99,383)	(87,274)
Metro Place	Page 9.2.47	(211,427)	(215,581)
Styx Mill	Page 9.2.48	141,420	209,957
Output Overheads	Page 9.2.48	0	113,448
DISPOSAL			
Burwood - Non-Hazardous	Page 9.2.49	83,121	129,748
Landfill Aftercare	Page 9.2.50	197,379	176,946
Hazardous Waste Operations	Page 9.2.50	286,956	169,583
Output Overheads	Page 9.2.50	0	46,249
		-----	-----
		5,339,834	5,945,365
<b>WASTE MINIMISATION FEE</b>			
WASTE MINIMISATION TIPPING FEE REVENUE	Page 9.2.51	(7,293,600)	(9,433,201)
		-----	-----
		(7,293,600)	(9,433,201)
		-----	-----
<b>TOTAL NET COST SOLID WASTE</b>		=====	=====
		3,578,571	1,773,618

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

**SOLID WASTE SUMMARY****OUTPUT CLASS EXPENDITURE  
INFORMATION AND ADVICE**

INFORMATION AND ADVICE

Page 9.2.34

**2001/2002  
BUDGET  
\$****2002/2003  
BUDGET  
\$**

41,903

290,329

41,903

290,329

**PLANNING**

ADVANCED PLANNING

Future Landfill Investigations

Page 9.2.35

215,206

103,109

Management Strategy

Page 9.2.36

64,567

50,515

Future Planning

Page 9.2.36

94,138

127,739

Output Overheads

Page 9.2.36

0

9,742

373,912

291,104

**WASTE REDUCTION**

COMMERCIAL WASTE REDUCTION

Page 9.2.37

556,855

512,218

556,855

512,218

**REUSE**

RESOURCE REUSE CENTRES

Page 9.2.38

Parkhouse Road

Page 9.2.38

56,407

51,654

Metro Place

Page 9.2.38

56,407

51,654

Styx Mill

Page 9.2.39

56,406

51,653

Output Overheads

Page 9.2.39

0

4,409

169,221

159,371

**RECYCLING**

RECYCLING

Kerbside Recycling Development

Page 9.2.40

2,569,538

2,676,912

*RMF*

Page 9.2.41

1,711,327

1,382,751

Output Overheads

Page 9.2.41

0

109,498

4,280,866

4,169,161

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

**EXPENDITURE SUMMARY SOLID WASTE**

		<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>RESOURCE RECOVERY</b>			
COMPOST			
City Compost Facility	Page 9.2.42	1,840,660	1,909,163
Domestic Composting	Page 9.2.43	121,077	49,223
Output Overheads	Page 9.2.43	0	49,938
		-----	-----
		1,961,737	2,008,324
<b>RESIDUE DISPOSAL</b>			
COLLECTION OPERATIONS			
Domestic	Page 9.2.44	5,060,821	5,430,008
Excess Domestic	Page 9.2.45	353,368	379,094
Inner City	Page 9.2.45	127,629	113,851
Output Overheads	Page 9.2.45	0	144,385
TRANSFER OPERATIONS			
Parkhouse Road	Page 9.2.46	2,396,947	2,389,799
Metro Place	Page 9.2.47	1,574,585	1,514,084
Styx Mill	Page 9.2.48	1,324,632	1,315,952
Output Overheads	Page 9.2.48	0	113,448
DISPOSAL			
Burwood - Non-Hazardous	Page 9.2.49	2,654,870	2,665,320
Landfill Aftercare	Page 9.2.50	197,379	176,946
Hazardous Waste Operations	Page 9.2.50	286,956	289,583
Output Overheads	Page 9.2.50	0	46,249
		-----	-----
		13,977,187	14,578,720
<b>WASTE MINIMISATION FEE</b>			
WASTE MINIMISATION TIPPING FEE REVENUE	Page 9.2.51	0	0
		-----	-----
		0	0
		-----	-----
<b>TOTAL EXPENDITURE SOLID WASTE</b>		<b>21,361,680</b>	<b>22,009,227</b>
		=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

**SOLID WASTE SUMMARY****OUTPUT CLASS REVENUE****WASTE REDUCTION**

## COMMERCIAL WASTE REDUCTION

Page 9.2.37

**2001/2002  
BUDGET  
\$****2002/2003  
BUDGET  
\$**

100

100

-----  
100-----  
100**REUSE**

## RESOURCE REUSE CENTRES

Parkhouse Road

Page 9.2.38

0

0

Metro Place

Page 9.2.38

0

0

Styx Mill

Page 9.2.39

0

0

-----  
0-----  
0**RECYCLING**

## RECYCLING

Kerbside Recycling Development

Page 9.2.40

500

500

*RMF*

Page 9.2.41

497,000

481,000

-----  
497,500-----  
481,500**RESOURCE RECOVERY**

## COMPOST

City Compost Facility

Page 9.2.42

1,354,056

1,686,953

Domestic Composting

Page 9.2.43

500

500

-----  
1,354,556-----  
1,687,453

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

**REVENUE SUMMARY SOLID WASTE**Notes**2001/2002  
BUDGET**  
\$**2002/2003  
BUDGET**  
\$**RESIDUE DISPOSAL**

## COLLECTION OPERATIONS

Domestic	Page 9.2.44	0	0
Excess Domestic	Page 9.2.45	405,050	450,050
Inner City	Page 9.2.45	195,000	215,000

## TRANSFER OPERATIONS

Parkhouse Road	Page 9.2.46	2,496,330	2,477,073
Metro Place	Page 9.2.47	1,786,012	1,729,665
Styx Mill	Page 9.2.48	1,183,212	1,105,995

## DISPOSAL

Burwood - Non-Hazardous	Page 9.2.49	(1)	2,571,749	2,535,572
Landfill Aftercare	Page 9.2.50		0	0
Hazardous Waste Operations	Page 9.2.50		0	120,000

8,637,353	8,633,355
-----------	-----------

For Notes see page Page 9.2.32

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

<b>REVENUE SUMMARY SOLID WASTE</b>		<u>Notes</u>	<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
<b>WASTE MINIMISATION FEE</b>			\$	\$
WASTE MINIMISATION TIPPING FEE REVENUE	Page 9.2.51	(2)	7,293,600	9,433,201
			-----	-----
			7,293,600	9,433,201
			-----	-----
<b>TOTAL REVENUE SOLID WASTE</b>			17,783,109	20,235,609
			-----	-----
<b>TOTAL NET COST SOLID WASTE</b>			3,578,571	1,773,618
			=====	=====

**(1) Burwood Landfill Stage 2C Aftercare Special Fund**

The Council has a \$14m financial liability for closed landfill aftercare. This is shown in the Councils financial plan and programme document but not in City Water & Waste budget other than the amounts noted on Page 9.2.49 & Page 9.2.50 all as resolved by the Council in 26 April 1999 budget meeting.

**(2) Waste Minimisation and Sustainability Fund**

The proposed ramping up of tipping fees over the next three years so as to smooth the increase required for the new landfill will generate surplus funds. These funds are being utilised for waste minimisation projects both operating and Capital in nature.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE SUMMARY</b>

**SPECIAL FUND TRANSFERS - SOLID WASTE****Burwood Landfill Aftercare Stage 2C Special Fund**

**2001/2002  
BUDGET**  
\$

**2002/2003  
BUDGET**  
\$

## APPROPRIATIONS (TRANSFERS TO)

Burwood Landfill After Care Reserve

(745,500)

(721,500)

TOTAL REVENUE

(745,500)

(721,500)

## FINANCE PROVIDED (TRANSFERS FROM)

TOTAL EXPENDITURE

0

0

TOTAL NET TRANSFERS BURWOOD LANDFILL AFTERCARE STAGE 2C SPECIAL FUND

(745,500)

(721,500)



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – INFORMATION &amp; ADVICE</b>

## **OUTPUT : INFORMATION AND ADVICE**

### **Description**

An extensive range of solid waste related information is maintained and supplied to the public and other council staff. The Essential Services Customer Information Centre handles the majority of these requests, but resolving non-routine requests often involves follow up by specialist staff. Effort is also expended to raise waste minimisation awareness to achieve social, environmental and economic goals.

Democratic Processes and Consultation embodies the provision of information to elected members. Includes committee reporting, preparing and reporting on the Annual Plan, and consultation with stakeholders and partners.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To provide elected members with timely and innovative reporting and responses that are customer focused whilst providing clear policy elaboration.	1.	Number of elected member responses received with a target of nil serious negative reports.	Social
2.	To provide for both elected members and the public, the waste management section of the Annual Plan that meets corporate best practice objectives.	2.	Waste management section Annual Plan assessed by directorate as reflecting corporate best practice.	Social
3.	To respond to requests for printed information (e.g. brochures, plans) and advice on solid waste related matters in an efficient, friendly and helpful manner.	3.	That 99% of all requests for available printed information are actioned within 4 working hours.	Social
4.	<i>To respond to enquires concerning solid waste problems in an efficient, friendly and helpful manner, including arranging Council action where appropriate or providing customer advice when Council action is not required.</i>	4.	<i>Enquires are responded to within 1 working day. If further action is required, investigations are commenced within 3 working days.</i>	Social Environmental
5.	<i>To increase the current resolution of requests for information by the Customer Information Centre to meet current corporate standards.</i>	5.1	<i>Customer Information Centre resolves 80% of requests for information or service at first point of contact.</i>	Social

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – INFORMATION &amp; ADVICE</b>

**OUTPUT : INFORMATION AND ADVICE (CONTD)**

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
		5.2	95% of calls to Customer Information Centre are answered.	Social
		5.3	80% of all calls are answered with 20 seconds.	Social
6.	To strengthen relationships between the Customer Information Centre staff, unit specialists, and the community, as well as streamlining processes.	6.1 6.2  6.3	That Service Level Agreements between the Customer Centre and Unit teams are met. The Customer Centre in conjunction with the Customer Centre Network participates in a monthly customer research programme to determine customer needs and satisfaction with the service, and implements customer driven changes to the service within current resources. Processes identified by customer research, or by performance failures of the Service Level Agreements are reviewed and updated.	Social Social

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE INFORMATION AND ADVICE</b>

**OUTPUT : INFORMATION AND ADVICE****2001/2002  
BUDGET****2002/2003  
BUDGET**

## DIRECT COSTS

General Promotion

20,000

20,000

-----  
20,000-----  
20,000

## ALLOCATED COSTS

Transfer from Allocated Holding Accounts

(0.25)%

3.43%

21,903

270,329

-----  
21,903-----  
270,329

## TOTAL COST

-----  
41,903-----  
290,329

## REVENUE

## TOTAL NET COST INFORMATION AND ADVICE

-----  
41,903-----  
290,329**TOTAL NET COST INFORMATION AND ADVICE**

=====

=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE INFORMATION AND ADVICE</b>

**OUTPUT: INFORMATION AND ADVICE**

**Description** Provide information and advice to the public and the organisation about Solid Waste collection and disposal including recycling promotion.

**Benefits** The serviced community is provided with advice on solid waste matters and the public generally are advised on waste minimisation issues.

**Strategic Objectives** A3, B2, C1, C3, C4, D3, E1, E3, G1  
**CCC Policy** Seeking Community Views Policy

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

Council has a statutory obligation to provide solid waste services and as such the community requires information both on the services supplied and waste minimisation issues. These are seen as general benefits.

*Nature and Distribution of General Benefits*

General benefits accrue to all ratepayers.

**Direct Benefits (Section 112F(c))**

Waste collection services are a direct benefit to serviced properties.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

It is council policy to fund the net cost of the solid waste function from capital value rating. The information and advice is but one component.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General benefits shall be funded by capital value rating on properties liable for general rates as capital value best represents stakeholder interest in the city.

**Direct Benefits**

Most of the requests are by telephone and/or require but a brief response. Charging is not practical. Direct benefits shall therefore be funded by capital value rates on properties liable for the General Rate.

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE INFORMATION AND ADVICE</b>

**OUTPUT : INFORMATION AND ADVICE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
80.00% General Benefits	-	168,355	46,575	6,120	11,213		232,264 CapValAll
20.00% Direct Benefits	58,066	-	-	-	-		58,066 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	58,066	168,355	46,575	6,120	11,213	-	290,329
<i>Modifications</i>							
Transfer User Costs to Rating	(58,066)	42,089	11,644	1,530	2,803		0 CapValAll
Non-Rateable	-	10,675	2,953	388	(14,017)		- CapValGen
<i>Total Modifications</i>	(58,066)	52,764	14,597	1,918	(11,213)	-	0
Total Costs and Modifications	-	221,119	61,172	8,038	-	-	290,329

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	221,119	61,172	8,038	-	-	290,329
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	221,119	61,172	8,038	-	-	290,329

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE –PLANNING</b>

## OUTPUT : ADVANCED PLANNING

### Description

This output encompasses the development and maintenance of strategies, policy and plans related to the management of solid and hazardous waste including:

- The maintenance of an overarching Solid and Hazardous Waste Management Plan Parts 1 & 2, promoting source reduction, reuse, recycling, resource recovery and environmentally safe residue disposal.
- Developing annual action plans to achieve objectives in the Waste Management Plan.
- Conducting waste composition analyses regularly to measure progress.
- Comment on City and Regional Plans as required.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	<i>To ensure appropriate planning and community engagement is undertaken to adequately provide for the management of solid and hazardous waste.</i>	1.1	<i>Successful community engagement and participation in the planning process (narrative).</i>	Social Environmental Financial
		1.2	Part 1 of the Solid and Hazardous Waste Management Plan is reviewed every 3-5 years.	
		1.3	Part 2 of the Solid & Hazardous Waste Management Plan is reviewed annually.	
2.	To provide direction to and coordinate solid waste communication initiatives carried out by the Council.	2.	To finalise and start implementing a comprehensive Solid Waste Management Communication Strategy.	Social
3.	Positive contributions are made towards regional waste minimisation initiatives.	3.	Total waste production in the Canterbury Region (Tonnes of waste to landfill per person).	Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE PLANNING</b>

**OUTPUT : ADVANCED PLANNING****Sub Output : Canterbury Waste Sub-Committee Support****DIRECT COSTS**

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
Professional Fees	75,700	50,000
Community Participation Fund	75,700	0
Host Support Fund	20,000	30,000
	-----	-----
<b>TOTAL DIRECT COSTS</b>	<b>171,400</b>	<b>80,000</b>

**ALLOCATED COSTS**

Transfer from Allocated Holding Accounts	(0.49)%	0.29%	43,806	23,109
Transfer from Water Services				
Research and Investigations			0	0
			-----	-----
<b>TOTAL ALLOCATED COSTS</b>			<b>43,806</b>	<b>23,109</b>

**TOTAL NET COST FUTURE LANDFILL INVESTIGATIONS**

<b>215,206</b>	<b>103,109</b>
=====	=====

9.2.text.36

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE –PLANNING</b>

**OUTPUT : ADVANCED PLANNING (CONTD)**

For text see page 9.2.text.35.



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE PLANNING</b>

**OUTPUT : ADVANCED PLANNING**

**2001/2002  
BUDGET**  
\$

**2002/2003  
BUDGET**  
\$

**Sub Output : Management Strategy Development****DIRECT COSTS**

Operating Costs

12,000

12,000

**TOTAL DIRECT COSTS**

12,000

12,000

**ALLOCATED COSTS**

Transfer from Allocated Holding Accounts (0.59)% 0.49%

52,567

38,515

**TOTAL NET COST MANAGEMENT STRATEGY DEVELOPMENT**

64,567

50,515

**Sub Output : Future Planning****DIRECT COSTS**

Operating Costs

35,000

38,000

**TOTAL DIRECT COSTS**

35,000

38,000

**ALLOCATED COSTS**

Transfer from Allocated Holding Accounts (0.67)% 1.14%

59,138

89,739

**TOTAL ALLOCATED COSTS**

59,138

89,739

**TOTAL NET COST FUTURE PLANNING**

94,138

127,739

**Sub Output : Output Overheads****ALLOCATED COSTS**

Alloc O/Head - Output Corporate Overheads Cost Centre

0

9,742

0

9,742

**TOTAL NET COST ADVANCED PLANNING**

373,912

291,104

**TOTAL NET COST PLANNING**

373,912

291,104

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE PLANNING</b>

**OUTPUT: ADVANCED PLANNING**

**Description** Development of long term strategies, including planning for future land fill sites and maintenance of a waste management plan.

**Benefits** Provides for future planning for solid waste management to meet the citys' ongoing needs.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Solid Waste Management Plan  
C4, D3, E1, E3,  
G1

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

Such planning is of general benefit to the whole City. The entire benefit is assessed as general.

*Nature and Distribution of General Benefits*

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

**Direct Benefits (Section 112F(c))****Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12****Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

These shall be funded by capital value rating on properties liable for the general rate as capital value best represents stakeholder interest.

**Direct Benefits****Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE PLANNING</b>

**OUTPUT :    ADVANCED PLANNING**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
100.00% General Benefits	-	211,006	58,374	7,670	14,054		291,104 CapValAll
0.00% Direct Benefits	-	-	-	-	-		- 0
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	211,006	58,374	7,670	14,054	-	291,104
<i>Modifications</i>							
Transfer User Costs to Rating	-	-	-	-	-		- 0
Non-Rateable	-	10,704	2,961	389	(14,054)		- CapValGen
<i>Total Modifications</i>	-	10,704	2,961	389	(14,054)	-	-
Total Costs and Modifications	-	221,709	61,335	8,060	-	-	291,104

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	221,709	61,335	8,060	-	-	291,104
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	221,709	61,335	8,060	-	-	291,104

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – REDUCTION</b>

## **OUTPUT : COMMERCIAL WASTE REDUCTION**

### **Description**

Target Zero is a waste minimisation initiative working with businesses to reduce environmental impacts through resource, energy and process efficiency; waste minimisation; and environmental management and risk reduction. Target Zero is an ongoing programme including waste reduction demonstration programmes, information/support to encourage businesses to reduce waste and the development of networks to support this programme and distribute information.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	<i>To develop a commitment for positive environmental action by increasing the awareness and priority of environmental issues among the leaders and staff of key businesses.</i>	1.1	<i>Business commitment to waste minimisation progressively increases.</i>	Social
		1.2	Tonnes of waste sent to landfill from Christchurch businesses.	Environmental
2.	To create a demand for and supply of skills, technologies and services that reduce the environmental impact of businesses through: <ul style="list-style-type: none"> <li>• Resource, energy and process efficiency;</li> <li>• Waste minimisation; and</li> <li>• Environmental management and risk reduction.</li> </ul>	2.	Proportion of Target Zero income from commercial sources.  Reduction in outputs (waste to landfill and sewer). Reductions in inputs (raw materials energy and water consumption).	Financial
3.	To advocate policy, legislation, requirements and controls that improves the environmental performance of business.	3.	Target Zero involvement in advocacy events and projects (Narrative).	Social Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REDUCTION</b>

**OUTPUT : COMMERCIAL WASTE REDUCTION**

	<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
<b>DIRECT COSTS</b>		
Reduce Enviro Impact of Businesses (Ex City Solutions)	0	293,000
Advocacy of Policy/Legislation/Controls on Business (Ex City Solutions)	0	74,000
Commercial Waste Minimisation Programme	145,000	0
Target Zero Project	40,000	0
Increase Business Awareness & Commitment	0	98,000
Programme Evaluation, Planning & Reporting	4,000	20,000
Redesigning Resources Conference	25,000	0
	-----	-----
	214,000	485,000
<b>ALLOCATED COSTS</b>		
Transfer from Allocated Holding Accounts (0.37)% 0.16%	32,855	12,710
Alloc O/Head - Output Corporate Overheads Cost Centre	0	14,508
Allocated O/Head - City Solutions	310,000	0
	-----	-----
	342,855	27,218
	-----	-----
<b>TOTAL COST</b>	556,855	512,218
<b>REVENUE</b>		
External Revenue	100	100
	-----	-----
<b>TOTAL NET COMMERCIAL WASTE REDUCTION</b>	556,755	512,118
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REDUCTION</b>

**OUTPUT: COMMERCIAL WASTE REDUCTION**

**Description** Working with the commercial sector to reduce amounts of solid waste dumped.

**Benefits** Reduced waste to landfill and more efficient use of waste stream from participating businesses with more sustainable use of resources.

**Strategic Objectives** A3, B2, C1, C3, C4, D3, E1, E3, G1  
**CCC Policy** Solid Waste Management Plan

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The amenity of the City is enhanced, and the ultimate costs of land fill to all users decreased by the reduction of volumes in the waste stream. The net general benefit is assessed at 50%.

**Nature and Distribution of General Benefits**

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

**Direct Benefits (Section 112F(c))**

Direct benefits accrue to businesses which participate in the programme.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Charging commercial premises would be a dis-incentive to participate in the programme. Funds for the programme come from the Waste Minimisation Levy payable on all refuse.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits****Direct Benefits**

Costs of direct benefits are to ratepaying sectors on the basis of capital value.

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REDUCTION</b>

**OUTPUT : COMMERCIAL WASTE REDUCTION**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
50.00% General Benefits	-	185,640	51,357	6,748	12,364		256,109 CapValAll
50.00% Direct Benefits	256,109	-	-	-	-		256,109 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	256,109	185,640	51,357	6,748	12,364	-	512,218
<i>Modifications</i>							
Transfer User Costs to Rating	(256,009)	185,567	51,337	6,746	12,360		- CapValAll
Non-Rateable	-	18,830	5,209	685	(24,724)		- CapValGen
<i>Total Modifications</i>	(256,009)	204,397	56,546	7,430	(12,364)	-	-
Total Costs and Modifications	100	390,037	107,902	14,179	-	-	512,218

**Funded By**

0.02% User Charges	100						100
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
99.98% Capital Value Rating	-	390,037	107,902	14,179	-	-	512,118
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	100	390,037	107,902	14,179	-	-	512,218

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REUSE</b>

## **OUTPUT : RESOURCE REUSE CENTRES**

### **Description**

Recycling centres for dropping off any household items/materials that can be reused are provided at Parkhouse Road, Metro Place and Styx Mill Road. Materials are then resold at a separate facility at Pages Road. The recycling centres are operated in conjunction with the refuse stations to allow diversion of reusable items/materials from the waste stream arriving at the refuse stations. The Recovered Materials Foundation manages both the recycling centres and selling facility.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To uplift, sort, pack and transport to Supershed for sale, recyclable and reusable materials from domestic vehicles.	1.1	Tonnage of material taken to Supershed.	Environmental
		1.2	Gross sales levels at Supershed.	Financial
		1.3	Tonnage of reject material returned to refuse stations	Environmental
2.	The Supershed offers a shopping experience that gives value for money, and creates a completely new appreciation of reuse by the public.	2.	80% of Supershed customers are satisfied with its value for money and service.	Social Environmental
3.	To create local employment opportunities through increasing value added products and processes.	3.	Number of employees at Supershed.	Social



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REUSE</b>

**OUTPUT : RESOURCE REUSE CENTRES****Sub Output : Parkhouse Road**

## DIRECT COSTS

Management by RMF (Net Cost)

## ALLOCATED COSTS

Transfer from Allocated Holding Accounts (0.02)% 0.01%

## TOTAL COSTS

## REVENUE

External Revenue

## TOTAL NET COST PARKHOUSE RD

**2001/2002  
BUDGET  
\$**
**2002/2003  
BUDGET  
\$**

54,217

50,884

2,190

770

56,407

51,654

0

0

56,407

51,654

**Sub Output : Metro Place Resource Recovery**

## DIRECT COSTS

Management by RMF (Net Cost)

## ALLOCATED COSTS

Transfer from Allocated Holding Accounts (0.02)% 0.01%

## TOTAL COST

## REVENUE

External Revenue

## TOTAL NET COST METRO PLACE

54,217

50,884

2,190

770

56,407

51,654

0

0

56,407

51,654

9.2.text.39

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REUSE</b>

**OUTPUT : RESOURCE REUSE CENTRES (CONTD)**

For text see page 9.2.text.38.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REUSE</b>

**OUTPUT : RESOURCE REUSE CENTRES****Sub Output : Styx Mill Road**

## DIRECT COSTS

Management by RMF (Net Cost)

## ALLOCATED COSTS

Transfer from Allocated Holding Accounts (0.02)% 0.01%

## TOTAL COSTS

## REVENUE

External Revenue

## TOTAL NET COST STYX MILL ROAD

**2001/2002  
BUDGET  
\$**
**2002/2003  
BUDGET  
\$**

54,216

50,883

2,190

770

56,406

51,653

0

0

56,406

51,653

**Sub Output : Output Overheads**

## ALLOCATED COSTS

Alloc O/Head - Output Corporate Overheads Cost Centre

0

4,409

0

4,409

**TOTAL NET COST RESOURCE REUSE CENTRES**

169,221

159,371

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REUSE</b>

**OUTPUT: RESOURCE REUSE CENTRES**

**Description** Providing support to the Recovered Materials Foundation to manage the recovery of resources from the rubbish stream at the transfer stations. This is the net cost of RMF.

**Benefits** Reduced waste to landfill and more sustainable use of resources.

**Strategic Objectives** A3, B2, C1, C3, C4, D3, E1, E3, G1  
**CCC Policy** Solid Waste Management Plan

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

The cost of the service is considered to be general benefit, in that the city as a whole benefits from a reduced rubbish stream.

**Nature and Distribution of General Benefits**

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

**Direct Benefits (Section 112F(c))****Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

None necessary.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

These shall be funded by capital value rating on properties liable for the general rate as capital value best represents stakeholder interest.

**Direct Benefits**

These shall be funded by sales of materials.

**Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE REUSE</b>

**OUTPUT :     RESOURCE REUSE CENTRES**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
100.00% General Benefits	-	115,519	31,958	4,199	7,694		159,371 CapValAll
0.00% Direct Benefits	-	-	-	-	-		- 0
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	115,519	31,958	4,199	7,694	-	159,371
<i>Modifications</i>							
Transfer User Costs to Rating	-	-	-	-	-		- 0
Non-Rateable	-	5,860	1,621	213	(7,694)		- CapValGen
<i>Total Modifications</i>	-	5,860	1,621	213	(7,694)	-	-
Total Costs and Modifications	-	121,379	33,579	4,412	-	-	159,371

**Funded By**

0.00% User Charges	-						-
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
100.00% Capital Value Rating	-	121,379	33,579	4,412	-	-	159,371
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	-	121,379	33,579	4,412	-	-	159,371

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RECYCLING</b>

### **OUTPUT : RECYCLING (KERBSIDE AND RMF)**

#### **Description –Kerbside:**

Recycling operations including a kerbside recycling collection service for the domestic sector (including residents in the Central Business District), recycling centres at the three refuse stations (managed by the Recovered Materials Foundation) and funding and support of the Recovered Materials Foundation.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	<i>To deliver sorted uncontaminated kerbside recyclable materials to the Recovered Materials Foundation.</i>	1.1	The number of quality related complaints made by the Recovered Materials Foundation on receiving kerbside recycled materials (target less than 12).	Financial
		1.2	<i>Kilograms of kerbside recyclables collected/household/week, (target: 2.4kg per household/week).</i>	Environmental

#### **Description - Recovered Materials Foundation (RMF)**

The Recovered Materials Foundation accepts delivery of recyclable materials collected from the kerbside and either sells them into the market place or adds value, in which instance employment opportunities are created, in partnership with industry. The funding provided by the Council is the net operating cost for this operation. Site Operations include material processing costs and expected sales revenue. Consultants and industry liaison includes international linkage costs. The Materials Equalisation and Retained Reserve is as per the operating contract between the Council and Recovered Materials Foundation.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To accept delivery of, process, and market the materials from the Council Kerbside Recycling Scheme.	1.1	Total gross sales for the year.	Financial
		1.2	Tonnage of materials sold.	Environmental
2.	To increase utilisation of the waste exchange service.	2.1	Number of successful contacts made through waste exchange service.	Social
		2.2	Number of material types accepted by the waste exchange service.	Environmental
3.	To create local employment opportunities through development of new markets and processes.	3.	Number of people employed in Recovered Materials Foundation related activities.	Social

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RECYCLING</b>

**OUTPUT : RECYCLING (KERBSIDE AND RMF)**

		<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
		<b>\$</b>	<b>\$</b>
<b>Sub Output : Kerbside Recycling Collection</b>			
<b>DIRECT COSTS</b>			
Contract Operations (Net cost)		2,303,000	2,524,249
Promotion and Instruction		85,000	85,000
Replacement and Extra Bins		27,000	33,000
Solid - Kerbside Collection of Domestic Putrescibles (Trial)		45,000	0
		-----	-----
<b>TOTAL DIRECT COSTS</b>		<b>2,460,000</b>	<b>2,642,249</b>
<b>ALLOCATED COSTS</b>			
Transfer from Allocated Holding Accounts	(1.24)%      0.44%	109,538	34,663
		-----	-----
		<b>109,538</b>	<b>34,663</b>
		-----	-----
<b>TOTAL COSTS RECYCLING COLLECTION</b>		<b>2,569,538</b>	<b>2,676,912</b>
<b>REVENUE</b>			
External Revenue		500	500
		-----	-----
<b>TOTAL NET COST KERBSIDE RECYCLING COLLECTION</b>		<b>2,569,038</b>	<b>2,676,412</b>
		=====	=====

9.2.text.41

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RECYCLING</b>

**OUTPUT : RECYCLING (KERBSIDE AND RMF) (CONTD)**

For text see page 9.2.text.40.



## 9.2.41

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RECYCLING</b>

**OUTPUT : RECYCLING (KERBSIDE AND RMF)****2001/2002  
BUDGET****2002/2003  
BUDGET****Sub Output : Recovered Materials Foundation (RMF)**

## DIRECT COSTS

RMF Operating

1,147,900

847,900

Business Development Funding

497,000

481,000

Regional Waste Minimisation Initiative

50,000

50,000

-----  
1,694,900-----  
1,378,900

## ALLOCATED COSTS

Transfer from Allocated Holding Accounts

(0.19)%

0.05%

16,427

3,851

## TOTAL DIRECT COSTS

-----  
1,711,327-----  
1,382,751

## REVENUE

External Revenue -Business Development Funding

427,000

411,000

Internal Revenue - Business Development Funding

70,000

70,000

## TOTAL NET COST RMF

-----  
1,214,327-----  
901,751

=====

**Sub Output : Output Overheads**

## ALLOCATED COSTS

Alloc O/Head - Output Corporate Overheads Cost Centre

0

109,498

-----  
0-----  
109,498

=====

**TOTAL NET COST RECYCLING**-----  
3,783,366-----  
3,687,661

=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RECYCLING</b>

**OUTPUT: RECYCLING**

**Description** Kerbside recycling service and includes collection and delivery of materials to the Recovered Materials Foundation (RMF) , and processing ,sale of goods, research and development of local markets carried out by the RMF.

**Benefits** Reduced waste to landfill and more sustainable use of resources. Provides some employment.

**Strategic Objectives** A3, B2, C1, C3, C4, D3, E1, E3, G1  
**CCC Policy** Solid Waste Management Plan

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

General benefits accrue to the community by minimising the waste stream, and directing that which can be extracted to alternative uses. Direct benefits accrue to those who deposit rubbish at the transfer station as contained in other outputs. The balance of the cost of the service is considered to be general benefit, in that the city as a whole benefits from a reduced rubbish stream.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))***

Direct benefits accrue to those who purchase materials from the waste stream.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

None necessary.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

These shall be funded by the waste minimisation levy payable on all refuse received. At Councils refuse stations. Any residual is funded by capital value rating on properties liable for the general rate as capital value best represents stakeholder interest.

***Direct Benefits***

These shall be funded by sales of materials.

***Control Negative Effects***

## 9.2.funding.41

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RECYCLING</b>

**OUTPUT : RECYCLING**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
50.00% General Benefits	-	1,511,000	418,013	54,928	100,640		2,084,581 CapValAll
50.00% Direct Benefits	2,084,581	-	-	-	-		2,084,581 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	2,084,581	1,511,000	418,013	54,928	100,640	-	4,169,161
<i>Modifications</i>							
Transfer User Costs to Rating	(1,603,081)	1,161,987	321,460	42,240	77,394		0 CapValAll
Non-Rateable	-	135,593	37,511	4,929	(178,034)		- CapValGen
<i>Total Modifications</i>	(1,603,081)	1,297,580	358,971	47,170	(100,640)	-	0
Total Costs and Modifications	481,500	2,808,580	776,984	102,097	-	-	4,169,161

**Funded By**

11.55% User Charges	481,500						481,500
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
88.45% Capital Value Rating	-	2,808,580	776,984	102,097	-	-	3,687,661
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	481,500	2,808,580	776,984	102,097	-	-	4,169,161

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – RESOURCE RECOVERY</b>

## **OUTPUT : COMPOSTING**

### **Description**

This output includes the operation of the composting facility at Metro Place and the organic collection facilities as Parkhouse Road and Styx Mill road. Education, promotion and research of composting techniques and equipment are also undertaken.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To achieve or surpass the organics reduction targets contained in the Solid and Hazardous Waste Management Plan.	1.	Tonnage of organic matter received at the refuse stations for composting (target 38,000 tonnes by 30 June).	Environmental
2.	To increase public participation in composting.	2.1	The proportion of households regularly home composting (includes worm-composting, and novel composting processes). (Annual Residents Survey to be benchmarked in 2001/02).	Social
		2.2	Number of schools and groups participating in Council run composting education programmes. (Education and Promotion Records)	Social
3.	To manage the Compost Plant in accordance with management plans and resource consents.	3.1	Number of complaints received by Environment Canterbury about the Compost Plant (target nil complaints resulting in a breach of consent conditions).	Environmental
		3.2	Spray residue in the compost product is minimised (target less than 0.02 mg/kg dry weight).	Environmental
		3.3	Yield of the Compost Plant (target 0.9m <sup>3</sup> unscreened compost/tonne of garden organic).	Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESOURCE RECOVERY</b>

**OUTPUT : COMPOSTING****Sub Output : City Compost Facility****DIRECT COSTS**

Operating Costs

**2001/2002  
BUDGET  
\$****2002/2003  
BUDGET  
\$**

1,502,496 1,674,810

-----  
1,502,496 1,674,810**ALLOCATED COSTS**

Transfer from Allocated Holding Accounts

(3.09)% 2.28%

273,789 179,478

Allocated Overhead - Rent

49,200 49,200

Transfer from Water Services

Depreciation

15,000 5,500

Debt Servicing

175 175

-----  
338,164 234,353**TOTAL ALLOCATED COSTS**-----  
1,840,660 1,909,163**TOTAL COSTS****REVENUE**

External Revenue

1,309,056 1,639,253

Internal Recoveries

45,000 47,700

-----  
1,354,056 1,686,953**TOTAL REVENUE****TOTAL NET COST CITY COMPOST FACILITY**-----  
486,604 222,210

Cost of Capital Employed

===== 8,515 ===== 24,048

9.2.text.43

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – RESOURCE RECOVERY</b>

**OUTPUT : COMPOSTING (CONTD)**

For text see page 9.2.text.42.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESOURCE RECOVERY</b>

**OUTPUT : COMPOSTING**

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>Sub Output : Domestic Composting</b>				
DIRECT COSTS				
Domestic Composting			85,500	30,500
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(0.40)%	0.24%	35,577	18,723
TOTAL ALLOCATED COSTS			35,577	18,723
TOTAL COST COMPOSTING			121,077	49,223
REVENUE				
External Revenue			500	500
TOTAL NET COST DOMESTIC COMPOSTING			120,577	48,723
<b>Sub Output : Output Overheads</b>				
ALLOCATED COSTS				
Alloc O/Head - Output Corporate Overheads Cost Centre			0	49,938
			0	49,938
TOTAL NET COST RESOURCE RECOVERY			607,181	320,871

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESOURCE RECOVERY</b>

**OUTPUT: COMPOST**

**Description** Operating the composting plant and sell the resulting compost. This is the net cost after the dumping fee.

**Benefits** Reusable green waste is separated from the main waste stream thus reducing waste to landfill and allowing value to be added so that it can be resold as a valuable garden product. This is a sustainable use of resources.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Solid Waste Management Plan  
C4, D3, E1, E3,  
G1

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))**

General benefit accrues to the community through reduced demand on the land fill.

**Nature and Distribution of General Benefits**

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

**Direct Benefits (Section 112F(c))**

Direct benefits accrue to the purchasers of the compost.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

None necessary.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits**

General benefits shall be funded in part by surplus of user charges over direct benefits, by the waste minimisation levy charged on all refuse dumped, and any residual by capital value rating on properties liable for the general rate.

**Direct Benefits**

The service shall be priced considering market conditions and Council's objectives in reducing the waste stream.

**Control Negative Effects**



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESOURCE RECOVERY</b>

**OUTPUT : COMPOST**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
50.00% General Benefits	-	727,863	201,361	26,459	48,479		1,004,162 CapValAll
50.00% Direct Benefits	1,004,162	-	-	-	-		1,004,162 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	1,004,162	727,863	201,361	26,459	48,479	-	2,008,324
<i>Modifications</i>							
Transfer User Costs to Rating	683,291	(495,281)	(137,018)	(18,004)	(32,988)		- CapValAll
Non-Rateable	-	11,798	3,264	429	(15,491)		- CapValGen
<i>Total Modifications</i>	683,291	(483,482)	(133,754)	(17,576)	(48,479)	-	-
Total Costs and Modifications	1,687,453	244,381	67,607	8,884	-	-	2,008,324

**Funded By**

84.02% User Charges	1,687,453						1,687,453
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
15.98% Capital Value Rating	-	244,381	67,607	8,884	-	-	320,871
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	1,687,453	244,381	67,607	8,884	-	-	2,008,324

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

## **OUTPUT : COLLECTION OPERATIONS**

### **Description**

A collection service of residual refuse from the City's households and businesses is provided by way of the weekly black bag.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To manage the refuse collection contract to ensure operations are in accordance with current operational and management plans.	1.	Achievement of full compliance with refuse collection contract key performance indicators. (Report by exception).	Social Financial Environmental
2.	The allocation of black bags to Christchurch properties is effective and convenient.	2.	Public satisfaction with the method of bag allocation (target 80% satisfaction)	Social
3.	Collection operations are energy efficient.	3.	Total fuel consumption (number of truck equivalents travelling 20,000km at 100km per hour).	Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : COLLECTION OPERATIONS**

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			\$	\$
<b>Sub Output : Domestic</b>				
<b>DIRECT COSTS</b>				
Collection			1,904,105	1,923,834
Bag Purchase			860,000	910,000
Bag Deliveries			120,000	100,000
Disposal fees			2,036,676	2,432,889
Publicity			36,000	24,000
			-----	-----
<b>TOTAL DIRECT COSTS</b>			4,956,781	5,390,723
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(1.17)%	0.50%	104,040	39,285
			-----	-----
<b>TOTAL ALLOCATED COSTS</b>			104,040	39,285
			-----	-----
<b>TOTAL COSTS</b>			5,060,821	5,430,008
<b>EXTERNAL REVENUE</b>				
			-----	-----
<b>TOTAL NET COST DOMESTIC</b>			5,060,821	5,430,008
			=====	=====

9.2.text.45

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : COLLECTION OPERATIONS (CONTD)**

For text see page 9.2.text.44.

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : COLLECTION OPERATIONS**

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>Sub Output : Excess Domestic</b>				
DIRECT COSTS				
Collection			165,314	166,768
Disposal			177,102	211,556
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(0.12)%	0.01%	10,952	770
<b>TOTAL COSTS</b>			<b>353,368</b>	<b>379,094</b>
REVENUE				
External Revenue			405,050	450,050
<b>TOTAL NET COST EXCESS DOMESTIC</b>			<b>(51,682)</b>	<b>(70,956)</b>
<b>Sub Output : Inner City</b>				
DIRECT COSTS				
Collection			116,677	110,000
Disposal			0	0
			116,677	110,000
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(0.12)%	0.05%	10,952	3,851
<b>TOTAL COSTS</b>			<b>127,629</b>	<b>113,851</b>
REVENUE				
External Revenue			195,000	215,000
<b>TOTAL NET COST INNER CITY</b>			<b>(67,371)</b>	<b>(101,149)</b>
<b>Sub Output : Output Overheads</b>				
ALLOCATED COSTS				
Alloc O/Head - Output Corporate Overheads Cost Centre			0	144,385
			0	144,385

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT: COLLECTION OPERATIONS**

**Description** Collecting household and commercial refuse, managed so as not to compromise waste minimisation objectives.

**Benefits** Benefits accrue to the individuals who have their refuse collected and to the whole community from the improvement in environmental health.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Solid Waste Management Plan  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

It is considered that the wider community receives a public health benefit, along with the benefits of dissuading burning rubbish, burying privately and the like. This has been allocated to the ratepaying sectors on the basis of their usage of the service.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))***

Direct benefit accrues to those who have their rubbish collected.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

The Council believes it is interest of the community for rubbish to be collected regardless of ability to pay, whether payments for contract services are up to date, etc. For this reason, the costs of the direct benefit for a basic level of service are allocated to ratepaying sectors on the basis of the number of properties as a surrogate for likely usage.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

These shall be funded by capital value rating on properties liable for the general rate as capital value best represents stakeholder interest.

***Direct Benefits***

The costs of direct benefits for the basic service shall be recovered from a uniform charge on properties liable for the general rate. Costs of direct benefits above the basic shall be funded by the users through the purchase of rubbish bags beyond those provided by the Council.

***Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : COLLECTION OPERATIONS**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
20.00% General Benefits	-	879,577	243,332	31,974	58,584		1,213,468 CapValAll
80.00% Direct Benefits	2,426,935	2,140,557	245,120	41,258	-		4,853,871 TableGC32
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	2,426,935	3,020,134	488,453	73,232	58,584	-	6,067,338
<i>Modifications</i>							
Transfer User Costs to Rating	(1,761,885)	1,586,951	140,460	22,777	11,697		- NrProps
Non-Rateable	-	53,527	14,808	1,946	(70,281)		- CapValGen
<i>Total Modifications</i>	(1,761,885)	1,640,478	155,269	24,723	(58,584)	-	-
<b>Total Costs and Modifications</b>	<b>665,050</b>	<b>4,660,612</b>	<b>643,721</b>	<b>97,955</b>	<b>-</b>	<b>-</b>	<b>6,067,338</b>

**Funded By**

10.96% User Charges	665,050						665,050
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
89.04% Capital Value Rating	-	4,660,612	643,721	97,955	-	-	5,402,288
0.00% Uniform Annual Charge		-	-	-			-
<b>Total Funded By</b>	<b>665,050</b>	<b>4,660,612</b>	<b>643,721</b>	<b>97,955</b>	<b>-</b>	<b>-</b>	<b>6,067,338</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE - RESIDUE DISPOSAL</b>

## **OUTPUT : TRANSFER OPERATIONS**

### **Description**

Public utilities for the acceptance and transfer for disposal of residual refuse are provided at the Parkhouse Road, Metro Place, and Styx Mill Road Refuse Stations. These utilities are operated in conjunction with on-site recycling centres and a green waste composting facility (Metro Place). The recycling centres and composting facility extract reusable/recyclable material and green waste from the City's waste stream. A further service is provided at the refuse stations for the acceptance of household hazardous waste for reuse, recycling, or disposal.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	To manage the City Care contract to ensure that the refuse stations are operated in accordance with current operational and management plans.	1.	Achievement of full compliance with City Care contract key performance indicators.	Social Financial Environmental
2.	Refuse stations are planned, developed and operated to maximise the recovery of resources from the waste stream.	2.	Tonnage of material recovered at the refuse stations (excluding RMF recovered materials).	Environmental
3.	Plan for changes to refuse stations required by the forthcoming regional landfill.	3.	Plans completed, and contract ready to let.	Social
4.	To minimise the household hazardous waste going to landfill untreated.	4.	Tonnage by class of household hazardous waste being collected at the drop-off centres.	Environmental



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : TRANSFER OPERATIONS**

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			\$	\$
<b>Sub Output : Parkhouse Rd</b>				
<b>DIRECT COSTS</b>				
Administration Costs			47,670	56,235
Plant Costs			66,000	25,000
Maintenance Grounds and Building			70,300	131,370
Hardfill			6,000	12,000
City Care - Fixed Fee			322,224	335,376
City Care - Variable Fee			162,050	162,469
City Care - Refuse Transfer			636,300	633,494
City Care - Rubble Transfer			5,848	7,160
Landfill Charges			561,867	542,796
			-----	-----
			1,878,259	1,905,900
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(0.63)%	0.18%	55,450	13,865
Allocated Overhead - Rent			422,400	422,400
Depreciation			40,529	47,634
Debt Servicing			309	0
			-----	-----
			518,688	483,899
			-----	-----
<b>TOTAL COSTS</b>			2,396,947	2,389,799
			-----	-----
<b>REVENUE</b>				
External Revenue			2,125,160	2,039,576
Internal Recoveries			371,170	437,497
			-----	-----
<b>TOTAL REVENUE</b>			2,496,330	2,477,073
			-----	-----
<b>TOTAL NET COST PARKHOUSE ROAD</b>			(99,383)	(87,274)
			=====	=====
Cost of Capital Employed			4,074	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : TRANSFER OPERATIONS**

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			\$	\$
<b>Sub Output : Metro Place</b>				
<b>DIRECT COSTS</b>				
Administration Costs			51,330	60,330
Plant Costs			16,600	15,000
Maintenance Grounds and Building			73,450	98,748
City Care - Fixed Fee			141,120	146,880
City Care - Variable Fee			148,851	146,484
City Care - Refuse Transfer			365,300	361,914
City Care - Rubble Transfer			22,755	19,629
Hardfill			6,000	10,200
Landfill Charges			402,578	375,293
			-----	-----
			1,227,984	1,234,478
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(0.60)%	0.20%	53,259	15,406
Allocated Overhead - Rent			247,200	247,200
Depreciation			45,500	17,000
Debt Servicing			642	0
			-----	-----
			346,601	279,606
<b>TOTAL COSTS</b>			1,574,585	1,514,084
<b>REVENUE</b>				
External Revenue			1,453,621	1,408,834
Internal Recoveries			332,391	320,831
			-----	-----
<b>TOTAL REVENUE</b>			1,786,012	1,729,665
			-----	-----
<b>TOTAL NET COST METRO PLACE</b>			(211,427)	(215,581)
			=====	=====
Cost of Capital Employed			5,062	

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : TRANSFER OPERATIONS**

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			\$	\$
<b>Sub Output : Styx Mill</b>				
DIRECT COSTS				
Operating Costs			689,512	683,607
Maintenance Grounds and Building			47,400	59,180
Hardfill			6,000	7,800
Landfill Charges			266,933	239,804
			-----	-----
			1,009,845	990,391
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(0.59)%	0.18%	52,164	13,865
Allocated Overhead - Rent			219,600	219,600
Asset Write off - Compactor			0	22,000
Depreciation			42,600	69,816
Debt Servicing			423	280
			-----	-----
			314,787	325,561
			-----	-----
TOTAL COSTS			1,324,632	1,315,952
REVENUE				
External Revenue			944,998	872,663
Internal Recoveries			238,214	233,332
			-----	-----
TOTAL REVENUE			1,183,212	1,105,995
			-----	-----
TOTAL NET COST STYX MILL ROAD			141,420	209,957
			=====	=====
<b>Sub Output : Output Overheads</b>				
ALLOCATED COSTS				
Alloc O/Head - Output Corporate Overheads Cost Centre			0	113,448
			-----	-----
			0	113,448
			=====	=====
Cost of Capital Employed			7,328	71,402

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT: TRANSFER OPERATIONS**

*Description* Operation of the transfer stations

*Benefits* Supplies a safe and environmentally sound disposal of solid waste at 3 locations convenient to the public.

*Strategic Objectives* A3, B2, C1, C3, *CCC Policy* Solid Waste Management Plan  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

*Nature and Distribution of General Benefits*

***Direct Benefits (Section 112F(c))***

Direct benefits accrue to the users of the stations.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12******Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits******Direct Benefits***

Transfer stations shall be fully self-funding with a small surplus.

***Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT :    TRANSFER OPERATIONS**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- 0
100.00% Direct Benefits	5,333,283	-	-	-	-		5,333,283 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	5,333,283	-	-	-	-	-	5,333,283
<i>Modifications</i>							
Transfer User Costs to Rating	(20,550)	14,896	4,121	541	992		0 CapValAll
Non-Rateable	-	756	209	27	(992)		- CapValGen
<i>Total Modifications</i>	(20,550)	15,651	4,330	569	-	-	0
Total Costs and Modifications	5,312,733	15,651	4,330	569	-	-	5,333,283

**Funded By**

99.61% User Charges	5,312,733						5,312,733
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
0.39% Capital Value Rating	-	15,651	4,330	569	-	-	20,550
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	5,312,733	15,651	4,330	569	-	-	5,333,283

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

## OUTPUT : DISPOSAL

### Description

A landfill is operated at Burwood for the disposal of residual refuse from Christchurch, Ashburton District, Waimakariri District, parts of Selwyn District, Hurunui and Banks Peninsula. Special/hazardous wastes are also accepted, and administered through the “Manifest” system, which assures appropriate treatment and tracking of these wastes. A new regional landfill is programmed to open in mid 2004 when Burwood will close. Council owned closed landfills are monitored under the Closed Landfill Management Strategy.

Objectives for 2002/03		Performance Indicators		TBL Category
1.	To operate Burwood Landfill in accordance with all consents and bylaws.	1.	Consent and bylaw violation recorded for Burwood by Environment Canterbury (target no significant violations).	Social Environmental
2.	<i>To manage Council owned closed landfills in accordance with the Closed Landfill Management Strategy.</i>	2.	<i>Proportion of closed landfills with resource consents (Target 100%).</i>	Environmental
3.	To manage hazardous waste entering the landfill through the manifest system.	3.	Hazardous waste type and quantity entering the landfill.	Environmental

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

<b>OUTPUT : DISPOSAL</b>			<b>2001/2002</b>	<b>2002/2003</b>
			<b>BUDGET</b>	<b>BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>Sub Output : Burwood - Landfill</b>				
<b>DIRECT COSTS</b>				
Operating Costs (includes Burwood Stage 1, 2A, 2B aftercare, refer below)			1,791,204	1,837,031
<b>ALLOCATED COSTS</b>				
Transfer from Allocated Holding Accounts	(1.24)%	1.27%	109,515	100,138
Provision for Aftercare Liability (Stage 2C)			745,500	721,500
Depreciation			8,000	6,000
Debt Servicing			651	651
			-----	-----
			863,666	828,289
			-----	-----
<b>TOTAL COST</b>			2,654,870	2,665,320
<b>REVENUE</b>				
External Revenue			431,983	477,958
External Revenue - Aftercare Fee (for Stage 2C)			640,500	616,500
External Revenue - Ashburton DC			45,063	45,063
External Revenue - Waimakariri DC			90,126	90,126
External Revenue - Hurunui DC			0	13,866
Internal Recoveries (Transfer Stations)			1,259,077	1,187,059
Internal Revenue - Aftercare Fee (for Stage 2C)			105,000	105,000
			-----	-----
<b>TOTAL REVENUE BURWOOD - LANDFILL</b>			2,571,749	2,535,572
			-----	-----
<b>TOTAL NET COST BURWOOD - LANDFILL</b>			83,121	129,748
			=====	=====
Cost of Capital Employed			31,708	45,756
<b>FINANCING TRANSFER</b>				
Appropriation to Burwood Landfill Stage 2C Aftercare Special Fund			745,500	721,500

Note: The provision in the 2002/2003 budget for the transfer to the Burwood Landfill Stage 2C Aftercare special fund is \$721,500 (refer Page 9.2.49). In addition the Council has a financial liability for aftercare of the closed stages of Burwood (ie. Stage 1, 2A, 2B) and other smaller closed City landfills (of which there are around 114). For 2001/02 the amount budgeted for aftercare is \$765,000 for Burwood Stages 1, 2A, 2B, and \$160,000 for all other closed landfills - refer Page 9.2.50. When Burwood Landfill Stage 2C is finally closed the financial liability will be progressively reduced by any subsequent aftercare expenditure. (refer also, note at end of solid waste summary)

9.2.text.50

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE - RESIDUE DISPOSAL</b>

**OUTPUT : DISPOSAL**

For text see page 9.2.text.49.



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : DISPOSAL**

			<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
			<b>\$</b>	<b>\$</b>
<b>Sub Output : Landfill Aftercare</b>				
DIRECT COSTS				
Landfill Aftercare			170,000	160,000
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(0.31)%	0.22%	27,379	16,946
			-----	-----
			27,379	16,946
			-----	-----
TOTAL NET COST LANDFILL AFTERCARE			197,379	176,946
			=====	=====
<b>Sub Output : Hazardous Waste Operation</b>				
DIRECT COSTS				
Direct Operating Costs			188,800	197,000
ALLOCATED COSTS				
Transfer from Allocated Holding Accounts	(1.11)%	1.18%	98,156	92,583
			-----	-----
TOTAL COST			286,956	289,583
REVENUE				
External Revenue			0	120,000
			-----	-----
TOTAL NET COSTS HAZARDOUS WASTE OPERATION			286,956	169,583
			=====	=====
<b>Sub Output : Output Overheads</b>				
ALLOCATED COSTS				
Alloc O/Head - Output Corporate Overheads Cost Centre			0	46,249
			-----	-----
			0	46,249
			=====	=====
			-----	-----
TOTAL NET COST RESIDUE DISPOSAL			5,339,834	5,945,365
			=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT: DISPOSAL**

**Description** Burwood land fill, land fill aftercare, hazardous waste management.

**Benefits** Provides a centralised controlled safe disposal of the city's solid waste.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Solid Waste Management Plan  
C4, D3, E1, E3,  
G1

***Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)******General Benefits (Section 112F(b))***

The allocation is based on budgeted figures:  
Burwood 90% direct / 10% general,  
Aftercare 10% general, Hazardous 10% general. The net general benefit is assessed as 28%.

***Nature and Distribution of General Benefits***

General benefits are considered to accrue in the same proportion as stakeholders' interests in the City.

***Direct Benefits (Section 112F(c))***

Direct benefits accrue to the users of the Burwood land fill.

***Control Negative Effects (Section 112F(d))******Modifications Pursuant to Section 12***

None necessary.

***Funding of Expenditure Needs Pursuant to Section 122E(1)(c)******General Benefits***

General benefits shall be funded by the surplus from user charges.

***Direct Benefits***

Users shall fund all direct benefits, plus the general benefits, plus sufficient to cover an increasing share of the costs of the waste minimisation programme.

***Control Negative Effects***

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE RESIDUE DISPOSAL</b>

**OUTPUT : DISPOSAL**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
28.00% General Benefits	-	645,017	178,442	23,448	42,961		889,867 CapValAll
72.00% Direct Benefits	2,288,231	-	-	-	-		2,288,231 TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	2,288,231	645,017	178,442	23,448	42,961	-	3,178,098
<i>Modifications</i>							
Transfer User Costs to Rating	367,341	(266,266)	(73,662)	(9,679)	(17,735)		- CapValAll
Non-Rateable	-	19,213	5,315	698	(25,227)		- CapValGen
<i>Total Modifications</i>	367,341	(247,053)	(68,346)	(8,981)	(42,961)	-	-
Total Costs and Modifications	2,655,572	397,964	110,095	14,467	-	-	3,178,098

**Funded By**

83.56% User Charges	2,655,572						2,655,572
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
16.44% Capital Value Rating	-	397,964	110,095	14,467	-	-	522,526
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	2,655,572	397,964	110,095	14,467	-	-	3,178,098

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – WASTE MINIMISATION FEE</b>

## **OUTPUT : WASTE MINIMISATION TIPPING FEE REVENUE**

### **Description**

The tipping fees for disposal of refuse at the Council's Refuse Station and Landfill include a sum designated as a Waste Minimisation Fee. This revenue stream provides funds for the Council's waste minimisation activities such as commercial waste minimisation, Resource Reuse Centres, the Recovered Materials Foundation, compost operations and the kerbside recyclables collection.

### **Objective for 2002/03**

1. *To receive the 'Waste Minimisation Fee' for each tonne of refuse accepted, at the rate fixed during the annual plan process.*

### **Performance Indicator**

1. *Receipt of amounts budgeted.*

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE WASTE MINIMISATION FEE</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT : WASTE MINIMISATION TIPPING FEE REVENUE</b>		
DIRECT COSTS		
Regional Waste Minimisation Initiative	0	0
	-----	-----
	0	0
ALLOCATED COSTS		
	-----	-----
	0	0
	-----	-----
TOTAL COSTS	0	0
REVENUE		
External Revenue	6,233,100	7,980,701
Internal Revenue	1,060,500	1,452,500
	-----	-----
TOTAL REVENUE	7,293,600	9,433,201
	-----	-----
TOTAL NET COST WASTE MINIMISATION TIPPING FEE REVENUE	(7,293,600)	(9,433,201)
	=====	=====
 <b>TOTAL NET COST SOLID WASTE</b>	 3,578,571	 1,773,618
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE WASTE MINIMISATION FEE</b>

**OUTPUT: WASTE MINIMISATION TIPPING FEE REVENUE**

**Description** The tipping fees for disposal of refuse at the Council's Refuse Station and Landfill include a sum designated as a Waste Minimisation Fee.

**Benefits** An accurate record is kept of the funds received from the Waste Minimisation Fee.

**Strategic Objectives** A3, B2, C1, C3, **CCC Policy** Solid Waste Management Plan  
C4, D3, E1, E3,  
G1

**Allocation of Costs of Benefits Pursuant to Section 122E(1)(a)****General Benefits (Section 112F(b))***Nature and Distribution of General Benefits***Direct Benefits (Section 112F(c))**

The fee is levied on users however the purpose is to provide funds for the whole benefit of the waste collection and disposal process. The targeted outcome is sustainable waste management, and as such could be argued as General Benefits.

**Control Negative Effects (Section 112F(d))****Modifications Pursuant to Section 12**

Transfer user revenue based on capital value rating on properties liable for the general rate as capital value best represents stakeholder interest.

**Funding of Expenditure Needs Pursuant to Section 122E(1)(c)****General Benefits****Direct Benefits****Control Negative Effects**

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE WASTE MINIMISATION FEE</b>

**OUTPUT : WASTE MINIMISATION TIPPING FEE REVENUE**

	<i>Customer</i>	<i>Residential</i>	<i>Commercial</i>	<i>Rural</i>	<i>Institutions</i>	<i>Grants</i>	<i>Total Method</i>
<b>Costs and Modifications</b>							
<i>Costs</i>							
0.00% General Benefits	-	-	-	-	-		- 0
0.00% Direct Benefits	-	-	-	-	-		- TableC
0.00% Negative Effects	-	-	-	-	-		- 0
<i>Total Costs</i>	-	-	-	-	-	-	-
<i>Modifications</i>							
Transfer User Costs to Rating	9,433,201	(6,837,618)	(1,891,605)	(248,561)	(455,418)		(0) CapValAll
Non-Rateable	-	(346,853)	(95,956)	(12,609)	455,418		- CapValGen
<i>Total Modifications</i>	9,433,201	(7,184,471)	(1,987,560)	(261,169)	-	-	(0)
Total Costs and Modifications	9,433,201	(7,184,471)	(1,987,560)	(261,169)	-	-	(0)

**Funded By**

- User Charges	9,433,201					9,433,201	
0.00% Grants and Subsidies		-	-	-	-		- 0
0.00% Net Corporate Revenues		-	-	-	-		- 0
162061159 Capital Value Rating	-	(7,184,471)	(1,987,560)	(261,169)	-	-	(9,433,201)
0.00% Uniform Annual Charge		-	-	-			-
Total Funded By	9,433,201	(7,184,471)	(1,987,560)	(261,169)	-	-	(0)

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY – INFRASTRUCTURE</b>

**OUTPUTS**

- **RENEWALS AND REPLACEMENTS**
- **ASSET IMPROVEMENTS**
- **NEW ASSETS**

For text see pages 9.2.text.52.ii, 9.2.text.52.iii and 9.2.text.52.iv.



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WATER SUPPLY – INFRASTRUCTURE</b>

## OUTPUTS

- **RENEWALS AND REPLACEMENTS**
- **ASSET IMPROVEMENTS**
- **NEW ASSETS**

### Description

The City's water system comprises 1,300km of mains (plus approx 2,000km of small supply pipe), 53 primary and 33 secondary pumping stations, as well as seven (7) bulk storage, and 29 local reservoirs. The system must be maintained and extended as Christchurch grows. The current depreciated value of assets is \$188m (replacement cost \$310m). In addition, sufficient fire hydrants must be provided to reasonably protect the community.

Objective for 2002/03		Performance Indicator	TBL Category
1.	<i>To maintain the overall performance of the water supply system by undertaking a programme of Renewals and Replacements, Improvements and Extensions as set out in the Councils Asset Management Plan.</i>	<p>1. <i>The capital works programme as outlined in the Asset Management Plan is implemented to ensure the overall water supply infrastructure will continue to perform, and to meet city growth and development.</i></p> <p>Specifically completion within budget by 30 June 2003 of:</p> <ul style="list-style-type: none"> <li>(a) the replacement of 7km of watermain (2000/01=7km)</li> <li>(b) the replacement of 20km of submain (2000/01=20km)</li> <li>I the new mains installation programme</li> <li>(d) the general headworks Capex programme including: <ul style="list-style-type: none"> <li>(i) renewal of Riccarton Pump Station</li> <li>(ii) completion of new Styx Mill Pump Station</li> </ul> </li> </ul>	<p>Social Financial</p> <p>Social Financial</p>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>WASTEWATER – INFRASTRUCTURE</b>

## OUTPUTS

- **RENEWALS AND REPLACEMENTS**
- **ASSET IMPROVEMENTS**
- **NEW ASSETS**

## Description

The City's wastewater system comprises, 1,560km of mains (plus approximately 1,180km of privately owned laterals), 84 pumping stations, and two treatment plants. The system must be maintained and extended as Christchurch grows. The current depreciated value of assets is \$280m (replacement cost \$570m).

Objective for 2002/03		Performance Indicator	TBL Category
1.	<i>To maintain the overall performance of the wastewater system by undertaking a programme of renewals and replacements, improvements and extensions as set out in the Council's Asset Management Plan.</i>	<p>1. <i>The capital works programme as outlined in the Asset Management Plan is implemented to ensure the overall wastewater infrastructure will continue to perform, and to meet City growth and development.</i></p> <p>Specifically completion within budget by 30 June 2003 of:</p> <ul style="list-style-type: none"> <li>(a) Stage 1 of Halswell area trunk main upgrade</li> <li>(b) Stage 1 of Bromley Treatment Plant upgrade</li> <li>(c) Annual reticulation renewal programme</li> <li>(d) On schedule to complete No.11 Pump Station upgrade by 30 June 2004</li> <li>(e) Installation of No.11 Pump Station rising main by 30 June 2004.</li> </ul>	<p>Social Financial</p> <p>Social Financial</p>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>SOLID WASTE – INFRASTRUCTURE</b>

## **OUTPUT : SOLID WASTE**

- **RENEWALS AND REPLACEMENTS**
- **ASSET IMPROVEMENTS**
- **NEW ASSETS**

### **Description**

The City's refuse disposal is handled through three refuse stations, three recycling collection stations, one landfill and one compost manufacturing plant with collection centres at each of the refuse stations.

<b>Objectives for 2002/03</b>		<b>Performance Indicators</b>		<b>TBL Category</b>
1.	<i>To manage the solid waste management infrastructure in a sustainable way.</i>	1.1	<i>Maintain an Asset Management Plan in accordance with national standards.</i>	Social Environmental Social
		1.2	<i>Council adoption and commitment to the Asset Management Plan.</i>	
		1.3	<i>That the work set out in the Asset Management Plan proceeds on schedule.</i>	
2.	To co-operate with Canterbury Waste Services to meet the programmed opening date of the new regional landfill.	2.	Completion within budget by 30 June 2002 of planned capital expenditure for new regional landfill.	Financial
3.	To commence construction of the pilot plant for the processing of mixed organic material.	3.	Projected capital expenditure on new mixed organic materials plant spent within budget.	Financial

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**SUMMARY****INFRASTRUCTURAL ASSETS**

**2001/2002  
BUDGET**  
\$

**2002/2003  
BUDGET**  
\$

**OUTPUT : RENEWALS AND REPLACEMENTS**

Water Supply

4,194,226

3,670,739

Wastewater

2,573,176

2,666,218

-----  
6,767,402

6,336,958

**OUTPUT : ASSET IMPROVEMENTS**

Water Supply

357,039

243,822

Wastewater

6,082,662

11,349,571

-----  
6,439,702

11,593,393

**OUTPUT : NEW ASSETS**

Water Supply

2,403,727

1,966,860

Wastewater

1,231,357

1,073,121

-----  
3,635,084

3,039,981

**TOTAL CAPITAL OUTPUTS - INFRASTRUCTURAL**

16,842,187

20,970,332

**TOTAL INFRASTRUCTURAL ASSETS**

WATER SUPPLY

9,887,196

15,088,911

WASTEWATER

6,954,992

5,881,421

-----  
16,842,187

20,970,332

**FIXED ASSETS**

RENEWALS AND REPLACEMENTS

555,480

575,200

ASSET IMPROVEMENTS

95,600

2,457,292

NEW ASSETS

2,065,868

879,596

-----  
2,716,948

3,912,087

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

### **TOTAL CITY WATER AND WASTE SUMMARY**

#### **OUTPUT : RENEWALS & REPLACEMENTS**

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
Water Supply	4,194,226	3,670,739
Wastewater	2,870,656	3,133,418
Solid Waste	258,000	108,000
	-----	-----
	7,322,882	6,912,158

#### **OUTPUT : ASSET IMPROVEMENTS**

Water Supply	357,039	243,822
Wastewater	6,127,662	11,395,571
Solid Waste	50,600	2,411,292
	-----	-----
	6,535,302	14,050,684

#### **OUTPUT : NEW ASSETS**

Water Supply	2,537,149	1,966,860
Wastewater	1,281,357	1,107,621
Solid Waste	1,882,446	845,096
	-----	-----
	5,700,952	3,919,577
	-----	-----
	19,559,135	24,882,420
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**INFRASTRUCTURAL ASSETS****OUTPUT : RENEWALS AND REPLACEMENTS**

**2001/2002  
BUDGET**  
\$

**2002/2003  
BUDGET**  
\$

**Water Supply****MAINS**

Mains Renewals	1,700,000	1,254,500
Leak Location/Reduction	0	0
Safety Audit overview	4,500	0
Incidental Mains renewals	50,000	0
Transfer ex Director of Information	0	0
Transfer ex Geodata Services	85,649	70,421
Project Management - Alloc O/Head - Cost Centre	158,378	82,177

## Sub Total

-----  
1,998,527      1,407,098

**SUBMAINS**

Incidental sub-mains renewals	750,000	943,000
Meter Renewals	40,000	0
Meter Renewals	145,000	151,000
Transfer ex Director of Information	0	0
Transfer ex Geodata Services	32,137	26,423
Project Management - Alloc O/Head - Cost Centre	76,037	31,694

## Sub Total

-----  
1,043,174      1,152,117

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : RENEWALS AND REPLACEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>HEADWORKS</b>		
Well Renewals	0	104,000
Fuel Tanks	17,500	17,500
Riccarton P/S	750,000	0
Fitzgerald P/S	200,000	438,600
Primary Switchboard	0	35,000
Secondary Switchboard	0	15,600
Grassmere Switchboard	30,000	0
Equipment Replacements	50,000	75,000
Control & Indication	35,000	335,000
Diesel Controllers	0	20,000
Denton Variable Speed	0	12,000
Diesel Replacement	0	0
Transfer ex Geodata Services	1,580	1,300
Project Management - Alloc O/Head - Cost Centre	68,445	57,524
Sub Total	1,152,525	1,111,524
<b>SUBTOTAL - WATER SUPPLY - INFRASTRUCTURAL ASSETS</b>	<b>4,194,226</b>	<b>3,670,739</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>OUTPUT : RENEWALS AND REPLACEMENTS</b>		
<b>Wastewater</b>		
<b>Reticulation</b>		
Project Management - Alloc O/Head - Cost Centre	31,519	29,083
Ex City Solutions - Contract Supervision	43,900	19,000
Ex City Solutions - Data Collection	53,400	23,000
Flow Monitoring	200,000	220,000
Flow Investigation	0	0
City wide Identified Sewer Renewals as per below	1,300,000	1,449,000
Sewer Grouting Contract	600,000	600,000
No 60 Rising Main Renewal	176,159	0
	-----	-----
SubTotal	2,404,978	2,340,083



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : RENEWALS AND REPLACEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Pumping</b>		
P/stn Wiring & Switchgear Renewal	51,000	53,000
P/Stn Upgrades	81,600	159,000
Project Management - Alloc O/Head - Cost Centre	0	9,694
	-----	-----
SubTotal	132,600	221,694
<b>Treatment Works</b>		
Project Management - Alloc O/Head - Cost Centre	31,519	14,541
Sludge Pipe Replacement	0	5,400
Channel Control Gates Replacement	0	32,000
D Panel Replacement	0	0
North Gallery replacement	0	0
Dall Flow Measurement Meters	0	52,500
Water pipe replacement	4,080	0
	-----	-----
Sub Total	35,599	104,441
	-----	-----
SUBTOTAL - WASTEWATER - INFRASTRUCTURAL ASSETS	2,573,176	2,666,218
	-----	-----
SUBTOTAL - INFRASTRUCUTRAL ASSETS	6,767,402	6,336,958

9.2.58

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**FIXED ASSETS**

**OUTPUT : RENEWALS AND REPLACEMENTS**

**2001/2002  
BUDGET  
\$**

**2002/2003  
BUDGET  
\$**

**Water Supply**

Sub Total

0

0

**Wastewater  
Pumping**

P/Stn Control System

30,600

32,000

P/Stn Alarm Systems

15,300

16,000

Sub Total

45,900

48,000

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : RENEWALS AND REPLACEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Treatment Works</b>		
Workshop Equipment	20,400	0
Air Compressor	0	106,000
Circuit breaker	0	10,500
Programmable Logic Controllers Replacement	0	107,000
Air Conditioner Replacements	12,240	0
Portable Pumps	12,240	0
Control Room Controllers	30,600	0
Portable Gas Detector Replacement	6,120	0
Airdryer	6,120	0
Portable Pumps - Lagoons	0	0
Sludge Circ P/P Replacement	0	85,700
Sub Total	87,720	309,200
<b>Trade Waste</b>	0	0
Sub Total	0	0

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : RENEWALS AND REPLACEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Laboratory</b>		
Laboratory Testing & Measuring Equipment	0	35,000
Digester	8,160	0
Gas Chromotograph	35,700	0
UV/VIS Spectrometer	20,000	0
	-----	-----
Sub Total	63,860	35,000
<b>Solid Waste</b>		
Minor Replacements	10,000	10,000
Glass Crusher (RMF)	248,000	98,000
	-----	-----
Sub Total	258,000	108,000
<b>Contracts:</b>		
	0	0
	-----	-----
Sub Total	0	0
<b>Business</b>		
Equipment & Computer Software	100,000	75,000
	-----	-----
Sub Total	100,000	75,000
	-----	-----
SUBTOTAL - FIXED ASSETS	555,480	575,200
	-----	-----
<b>TOTAL RENEWALS &amp; REPLACEMENTS</b>	<b>7,322,882</b>	<b>6,912,158</b>
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**INFRASTRUCTURAL ASSETS****OUTPUT : ASSET IMPROVEMENTS**

**2001/2002**  
**BUDGET**  
**\$**

**2002/2003**  
**BUDGET**  
**\$**

**Water Supply**

Energy Efficiency Measures	100,000	0
Minor Improvements	20,000	20,800
Worsley Reservoir-Earthquake	0	0
Control & Indication	25,000	26,000
Life Lines Mitigating Measures	100,000	93,600
Noise Control (Diesel Running)	15,000	15,800
Chlorine Injection Pump	18,000	0
Energy Efficiency Measures	0	40,000
Transfer ex Geodata Services	527	433
Project Management - Alloc O/Head - Cost Centre	78,512	47,189

## Sub Total

-----  
357,039                      243,822  
-----

## SUBTOTAL - WATER SUPPLY - INFRASTRUCTURAL ASSETS

-----  
357,039                      243,822  
-----

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : ASSET IMPROVEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Infrastructural Assets</b>		
<b>Wastewater</b>		
<b>Reticulation</b>		
Project Management - Alloc O/Head - Cost Centre	82,222	48,471
Ex City Solutions - Contract Supervision	12,000	5,400
Ex City Solutions - Data Collection	13,300	5,700
P/stn No. 11 Pressure Main Upgrading	100,000	1,213,000
P/Stn No 20 Pressure Main Upgrading	612,000	0
Halswell Area Trunk Expansion	0	1,592,000
Lifelines - Ferry Road & Pages Road Bridge Inv.	0	116,700
Unallocated	0	0
	-----	-----
Sub Total	819,522	2,981,271
 <b>Pumping</b>		
P/stn Paperlerss Recorders	7,140	7,300
Lifelines - Flexible Couplings & Waterproofing	306,000	0
P/Stn 20 Major Upgrade	487,000	0
P/stn 11 Major Upgrade	51,000	504,000
	-----	-----
Sub Total	851,140	511,300

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : ASSET IMPROVEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Treatment Works</b>		
Expand Wastewater Treatment Plant	4,112,000	7,546,000
CWTP Pond Modifications - (Green Edge)	50,000	51,000
Liquid - Stage 2b Investigation	250,000	260,000
	-----	-----
Sub Total	4,412,000	7,857,000
	-----	-----
SUBTOTAL - WASTEWATER - INFRASTRUCTURAL ASSETS	6,082,662	11,349,571
	-----	-----
SUBTOTAL INFRASTRUCTURAL ASSETS	6,439,702	11,593,393

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**FIXED ASSETS****OUTPUT : ASSET IMPROVEMENTS**

**2001/2002  
BUDGET  
\$**

**2002/2003  
BUDGET  
\$**

**Water Supply**

Sub Total

-----  
0 0

**Wastewater****Pumping**

0 0

Sub Total

-----  
0 0

**Treatment Works**

Trickling Filter - Cover Painting

0 21,000

Sub Total

-----  
0 21,000

**Trade Waste**

0 0

Sub Total

-----  
0 0

**Laboratory**

0 0

Sub Total

-----  
0 0



RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : ASSET IMPROVEMENTS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Solid Waste</b>		
Resource Recovery Centres Upgrade (RMF Managed)	30,600	10,400
Refuse Stations Modifications to accommodate new vehicles	0	2,328,700
Project Management - Refuse Station Improvements - Transfer from Cost Centre(s)	0	52,192
Minor Improvements	20,000	20,000
	-----	-----
Sub Total	50,600	2,411,292
<b>Contracts</b>	0	0
	-----	-----
Sub Total	0	0
<b>Business</b>		
Equipment & Computer Software	45,000	25,000
	-----	-----
Sub Total	45,000	25,000
	-----	-----
SUB TOTAL FIXED ASSETS	95,600	2,457,292
	-----	-----
<b>TOTAL ASSET IMPROVEMENTS</b>	6,535,302	14,050,684
	=====	=====

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**INFRASTRUCTURAL ASSETS****OUTPUT : NEW ASSETS**

**2001/2002**  
**BUDGET**  
\$

**2002/2003**  
**BUDGET**  
\$

**Water Supply****HEADWORKS & SCHEMES**

New Pump Station - Belfast	374,000	0
Mt Pleasant Improvements (Cost Share)	230,000	130,000
Worsley Spur (Cost Share)	360,000	0
Standby Diesel	0	130,000
Land Purchase for Pump Station	200,000	0
New Wells For Growth	0	156,000
Other Works - Development & Growth	0	57,700
Transfer ex Geodata Services	526	433
Transfer from Suspense Accounts	55,427	38,136
	<hr/>	
Sub Total	1,219,953	512,269

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

	<b>2001/2002 BUDGET</b>	<b>2002/2003 BUDGET</b>
	\$	\$
<b>OUTPUT : NEW ASSETS</b>		
<b>Water Supply</b>		
<b>RETICULATION</b>		
Universal water Metering	5,000	0
Unspecified New Mains	246,000	616,800
Mt Pleasant New Mains	0	112,300
QE@ Drive - Marshlands to Travis	150,000	0
Additional infrastructure required for developments	50,000	52,000
Submains	30,000	20,800
Transfer ex Geodata Services	23,859	19,616
Project Management - Alloc O/Head - Cost Centre	13,019	9,694
	-----	-----
Sub Total	517,878	831,210
 <b>NEW INFRA ASSETS (Recoverable)</b>		
New C/Ns (Schedule) -13mm	425,000	405,000
New C/Ns (Schedule) -19mm	5,000	5,100
Invoiced Connections	75,000	96,900
Rural Restricted C/Ns	5,000	5,100
Mains	3,000	3,100
Submains	1,000	1,020
Transfer ex Geodata Services	48,695	40,037
Project Management - Alloc O/Head - Cost Centre	103,201	67,124
	-----	-----
Sub Total	665,896	623,381
	-----	-----
<b>SUBTOTAL - WATER SUPPLY - INFRASTRUCTURAL ASSETS</b>	<b>2,403,727</b>	<b>1,966,860</b>

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : NEW ASSETS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Wastewater</b>		
<b>Reticulation</b>		
Project Management - Alloc O/Head - Cost Centre	138,437	105,221
Reticulation Odour Control	40,800	50,000
McSaveney's Road	0	107,700
Subdivisions Sewer Costs Share Contributions	50,000	101,000
Islington	414,120	429,200
	-----	-----
Sub Total	643,357	793,121
 <b>Pumping</b>		
PS 15 Rising Main Launcher	0	0
	-----	-----
Sub Total	0	0
 <b>Treatment Works</b>		
Composting Rag & Grit	150,000	250,000
Sludge Dewatering - 2nd press	408,000	0
Minor Plant	30,000	30,000
	-----	-----
Sub Total	588,000	280,000
	-----	-----
SUBTOTAL - WASTEWATER - INFRASTRUCTURAL ASSETS	1,231,357	1,073,121
	-----	-----
SUBTOTAL INFRASTRUCTURAL ASSETS	3,635,084	3,039,981

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

**FIXED ASSETS****OUTPUT : NEW ASSETS**

**2001/2002**  
**BUDGET**  
\$

**2002/2003**  
**BUDGET**  
\$

**Water Supply**

Transfer ex Director of Information

0 0

PAMS Database (Transfer ex Geo Data Services)

87,385 0

Transfer from Suspense Account 1

0 0

Network Model - Ex Planning Cost Centre

26,037 0

Network Model Planning Software

20,000 0

Sub Total

-----  
133,422 0

**Wastewater  
Pumping**

Sub Total

-----  
0 0

**Treatment Works**

Sub Total

-----  
0 0

RESPONSIBLE COMMITTEE:	<b>SUSTAINABLE TRANSPORT &amp; UTILITIES COMMITTEE</b>
BUSINESS UNIT:	<b>CITY WATER AND WASTE</b>
OUTPUT CLASS:	<b>CAPITAL OUTPUTS</b>

<b>OUTPUT : NEW ASSETS</b>	<b>2001/2002 BUDGET \$</b>	<b>2002/2003 BUDGET \$</b>
<b>Trade Waste</b>	0	0
Isco sampling Machine (Additional)	0	8,500
Sub Total	0	8,500
<b>Laboratory</b>	0	0
Sub Total	0	0
<b>Solid Waste</b>		
New Canterbury Regional Landfill	1,071,000	400,000
RMF	102,000	200,000
Kerbside Recycling (Bins for population growth 10%)	13,668	13,900
New Initiatives (eg MRF)	30,000	30,000
Start Up Compost In vessel Plant	100,000	150,000
Strategic Land Purchase Reserve	500,000	0
Project Management - In vessel Compost Plant - Transfer from Cost Centre(s)	65,778	51,196
Sub Total	1,882,446	845,096
<b>Contracts</b>	0	0
Sub Total	0	0
<b>Business</b>		
Equipment & Computer Software	50,000	26,000
Sub Total	50,000	26,000
<b>SUBTOTAL FIXED ASSETS</b>	2,065,868	879,596
<b>TOTAL NEW ASSETS</b>	5,700,952	3,919,577

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
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**RENEWAL AND REPLACEMENT****Infrastructural Assets****Water Supply****Reticulation**

Project Management Mains - City Solutions, Geodata & CW&W	152,598	152,598	152,598	152,598	152,598	152,598	152,598	152,598	152,598	152,598
Replacement Mains	1,254,500	1,927,242	2,008,842	2,121,042	2,182,242	2,094,442	2,855,642	2,406,841	2,434,841	1,747,402
Project Management Sub-Mains - City Solutions, Geodata & CW	58,117	58,117	58,117	58,117	58,117	58,117	58,117	58,117	58,117	58,117
Replacement Submains	943,000	884,883	884,883	884,883	884,883	884,883	884,883	884,883	884,883	691,883
Replacement Meters	151,000	151,000	151,000	151,000	151,000	151,000	151,000	151,000	151,000	151,000
<b>Sub Total</b>	2,559,215	3,173,840	3,255,440	3,367,640	3,428,840	3,341,040	4,102,240	3,653,439	3,681,439	2,801,000

Note: above estimates include engineering &amp; Geodata Services

**Headworks**

Replacement Wells	104,000		106,000	212,000	106,000	212,000	214,500	212,000	212,000	106,000
Fuel Tanks	17,500									
Fitzgerald P/S	438,600	457,800								
Primary Switchboard	35,000	35,700		35,700	35,700					
Secondary Switchboard	15,600	15,900	15,900	15,900	15,900	15,900	15,900	15,900	15,900	15,900
Mays RdP/S Repl			218,500							
Diesel Controllers	20,000									
Denton Variable Speed	12,000									
Grassmere Switchboard	0									
Diesel Replacements	0		106,000		106,000		106,000		106,000	
Westmoreland 2 Reservoir Replacement				210,000						
Cashmere Reservoir Replacement					515,000	535,000				
Equipment Replacements	75,000	50,000	50,000	50,000	50,000					
Control & Indication	335,000	35,700	35,700	35,700	35,700					
Other Renewals / Replacements						760,200	654,000	760,200	654,000	760,200
Geodata Services	1,300	4,100	4,100	4,100	4,100					
Project Management	57,524	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
<b>Sub Total</b>	1,111,524	634,200	571,200	598,400	903,400	1,558,100	1,025,400	1,023,100	1,022,900	917,100
<b>TOTAL - WATER SUPPLY</b>	3,670,739	3,808,040	3,826,640	3,966,040	4,332,240	4,899,140	5,127,640	4,676,539	4,704,339	3,718,100

## 9.2.72

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>Wastewater</b>										
<b>Reticulation</b>										
Project Management	29,083	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Ex City Solutions - Contract Supervision	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000
Ex City Solutions - Data Collection	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000
Sewer Renewal - City Wide	1,449,000	1,628,000	1,726,000	1,726,000	1,726,000	1,726,000	1,726,000	1,726,000	1,726,000	1,726,000
Flow Monitoring	220,000									
Sewer Grouting Contract	600,000	600,000	0	0	0	0	0	0	0	0
Lifelines, Brickbarrel Renewals		1,060,000	1,060,000	1,060,000	1,060,000					
<b>Pumping</b>										
Project Management	9,694	9,694	9,694	9,694	9,694	9,694	9,694	9,694	9,694	9,694
P/stn Wiring & Switchgear Renewal	53,000	53,000	53,000	53,000	53,000	53,000	53,000	53,000	53,000	53,000
P/Stn Upgrades	159,000	159,000	159,000	159,000	159,000	159,000	159,000	159,000	159,000	159,000
<b>Treatment</b>										
Project Management	14,541	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Channel Control Gates Replacement	32,000					75,000				100,000
D Panel Replacement	0				79,000					100,000
Estuary Front Stabilisation			53,500					52,000		
North Gallery Rewire	0				21,000				10,500	10,000
Sludge Pipe Replacement	5,400		5,400		5,400		5,400	4,200		5,000
Water pipe replacement	0	4,200		4,200		4,200			104,000	
Dall Flow Measurement Meters	52,500	55,000	0						53,000	
Density Meters (2)		55,000								
Unallocated								106,000	106,000	106,000
<b>TOTAL - WASTEWATER</b>	<b>2,666,218</b>	<b>3,730,894</b>	<b>3,173,594</b>	<b>3,118,894</b>	<b>3,220,094</b>	<b>2,133,894</b>	<b>2,060,094</b>	<b>2,216,894</b>	<b>2,328,194</b>	<b>2,375,694</b>
<b>TOTAL INFRASTRUCTURAL ASSETS</b>	<b>6,336,958</b>	<b>7,538,934</b>	<b>7,000,234</b>	<b>7,084,934</b>	<b>7,552,334</b>	<b>7,033,034</b>	<b>7,187,734</b>	<b>6,893,433</b>	<b>7,032,533</b>	<b>6,093,794</b>



## 9.2.73

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
<b>Fixed Assets</b>										
<b>Water Supply</b>										
<b>Wastewater</b>										
<b>Pumping</b>										
P/s control systems	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000
P/Stn Alarm Systems	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000
Scada System							200,000	286,500	286,500	
<b>Treatment Works</b>										
Air Conditioner Replacements			12,600			12,800			12,800	
Boundary Fence						10,500				
Portable Pumps			12,600			12,800			12,800	
Workshop Equipment						32,000		10,500		
Filter Bearing			30,900	31,500						61,000
Channel Covers								21,000		
Electrical Test Equipment				10,500					10,500	
Air Compressor	106,000									51,000
Circuit breaker	10,500					53,000				51,000
Programmable Logic Controllers Replacement	107,000								154,500	
National Engine Replacement		624,000	624,000							
Portable Gas Detector Replacement			6,300			6,400			6,400	
Airdryer			6,300			6,400			6,400	
Portable Pumps - Lagoons			12,800					12,800		
Sludge Circ P/P Replacement	85,700	104,000								100,000
Sed Tank Mechanical Equipment			190,000			212,000			212,000	
Brick Building Repairs		15,600								
Upgrade gas control system										50,000
Kelly Lewis Pump - Replacement		124,800	127,000						268,000	
"A' Panel & Large Display Screer		31,500								
Raw Sludge P/P Replacement		156,000								
Belt Press Replacement								743,000		

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
Pre-Aeration Blower Replacement								191,000		
BioSolids Auger								90,000		
FGR Bearings / Overhaul								106,000	106,000	
Clarifiers Scrapers								106,000		
Contact Tanks								212,000		
Sludge Thickening								106,000		
Soil Filter Relay								106,000		
Han Shin Gas Compressor								106,000	104,000	
Gas Compressor H. P.								106,000		
Air-compressor Replacements								52,000		
Circ Pump Replacements								105,000		
Gas Central Monitor								52,000		
U.V. Sterilisation								106,000		
Software (In Touch)								6,500		
Electrical Upgrades								32,000	33,000	
Engine Gas Blowers								159,000		
Aeration Pipeline to Contact Tanks								212,000		
Flow Measurement								63,500		
Bio-Solids Feedpump								19,000		
Potable Diesel Pump								57,000		
CommunicationNetwork Upgrade									52,000	50,000
Security Camera Upgrade									52,000	20,000
Aeration Blower Engine Room									520,000	
Allen Engine Central System									104,000	200,000
Allen Engine Replacement										1,600,000
Other Plant Renewals		50,000	50,000	50,000	150,000	250,000	250,000	250,000	250,000	250,000
<b>Trade Waste</b>										
Isco Auto Sampler Replacement		8,500								

## 9.2.75

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>Laboratory</b>										
Airconditioner Replacements								5,200		
Atomic Absorbtion Spectrophotometer						87,300				
Gas Chromotograph			40,000				42,000			
Graphite Furnace AA					166,400					
Kjeldahl Digester				45,000				30,000		
Microscope								30,000		
GC			40,000							
Laboratory Testing & Measuring Equipment	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
<b>Solid Waste</b>										
Minor Replacements	10,000	10,000	10,000	10,000	50,000	50,000	50,000	50,000	50,000	50,000
Glass Crusher (RMF)	98,000									
<b>Support</b>										
Equipment & Computer Software	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
<b>TOTAL FIXED ASSETS</b>	575,200	1,282,400	1,320,500	305,000	524,400	891,200	700,000	3,590,000	2,398,900	2,641,000
<b>TOTAL RENEWALS &amp; REPLACEMENTS</b>	6,912,158	8,821,334	8,320,734	7,389,934	8,076,734	7,924,234	7,887,734	10,483,433	9,431,433	8,734,794

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
<b>ASSET IMPROVEMENTS</b>										
<u>Infrastructural Assets</u>										
<u>Water Supply</u>										
Minor Improvements	20,800	20,800	20,800	20,800	20,800					
Control & Indication	26,000	26,000	26,000	26,000	26,000					
Life Lines Mitigating Measure	93,600	104,000	104,000	42,000	57,000					
Noise Control (diesel running)	15,800	15,800								
Other Improvements	0	25,500	25,500	25,500	25,500					
Energy Efficiency Measures	40,000									
Project Management	47,622	50,000	50,000	50,000	50,000					
Unallocated						209,000	209,000	209,000	209,000	209,000
<b>TOTAL - WATER SUPPLY</b>	<b>243,822</b>	<b>242,100</b>	<b>226,300</b>	<b>164,300</b>	<b>179,300</b>	<b>209,000</b>	<b>209,000</b>	<b>209,000</b>	<b>209,000</b>	<b>209,000</b>

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>Wastewater</b>										
<b>Reticulation</b>										
Project Management	48,471	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Contract Supervision (Ex City Solutions)	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400	5,400	12,000
Data Collection (Ex City Solutions)	5,700	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300	13,300
P/stn No. 11 Pressure Main Upgrading	1,213,000	1,000,000								
P/Stn No 20 Pressure Main Upgrading	0									
Major Trunk Expansion ( Inc. SW Sector Expansion		3,076,000	3,076,000	3,076,000	3,024,000	1,512,000	3,024,000	2,965,000	3,024,000	3,024,000
Halswell Area Trunk Expansion	1,592,000					1,512,000				
Lifelines - Ferry Road & Pages Road Bridge Inv.	116,700									
Unallocated	0	0	0	0	51,000	51,000	51,000	51,000	51,000	51,000
<b>Pumping</b>										
P/stn 20 Major Upgrade	0									
P/stn 11 Major Upgrade	504,000	494,200								
P/Stn paperless Recorders	7,300									
Lifelines, waterproofing, standby power	0									
<b>Treatment Works</b>										
Belfast WWTP Upgrade				0	0	1,592,000	1,592,000			
Pump Station B										50,000
Expansion of Christchurch Wastewater Treatment Plai	7,546,000	65,000	1,000,000	1,595,000						
Waste Water Treatment Plant UV Sterilisation		7,959,000	7,959,000							
CWTP Pond Modifications - (Green Edge)	51,000	50,000	50,000	7,078,000	7,283,000					
Header Manifold - Modifications			265,000							
Cover Sludge Lagoons/Replacement									1,035,000	
Liquid - Stage 2b Investigation	260,000	260,000	260,000							
Filter Pump Switchgear									104,000	104,000
Motor Distribution Centre (Above Ground)								437,000		
<b>TOTAL - WASTEWATER</b>	11,349,571	12,982,900	12,688,700	11,827,700	10,436,700	4,745,700	4,745,700	3,531,700	4,292,700	3,314,000
<b>TOTAL INFRASTRUCTURAL</b>	11,593,393	13,225,000	12,915,000	11,992,000	10,616,000	4,954,700	4,954,700	3,740,700	4,501,700	3,523,000

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>Fixed Assets</b>										
<b>Water Supply</b>										
<b>Wastewater</b>										
<b>Pumping</b>										
<b>Treatment Works</b>										
Software (Scada)		5,300						10,400		
Trickling Filter - Cover Painting	21,000	20,800					53,000			
<b>Trade Waste</b>										
<b>Laboratory</b>										
<b>Solid Waste</b>										
Resource Recovery Centres Upgrade (RMF Managed)	10,400	10,600								
Refuse Stations Modifications to accommodate new vehicle	2,328,700	2,328,700								
Project Management	52,192	52,192	26,096							
Minor Improvements	20,000	20,400	20,400	20,400	51,000	51,000	51,000	51,000	51,000	51,000
<b>Support</b>										
Equipment & Computer Software	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
<b>TOTAL FIXED ASSETS</b>	<b>2,457,292</b>	<b>2,462,992</b>	<b>71,496</b>	<b>45,400</b>	<b>76,000</b>	<b>76,000</b>	<b>76,000</b>	<b>129,000</b>	<b>86,400</b>	<b>76,000</b>
<b>TOTAL ASSET IMPROVEMENTS</b>	<b>14,050,684</b>	<b>15,687,992</b>	<b>12,986,496</b>	<b>12,037,400</b>	<b>10,692,000</b>	<b>5,030,700</b>	<b>5,030,700</b>	<b>3,869,700</b>	<b>4,588,100</b>	<b>3,599,000</b>

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003	2003/2004	2004/2005	2005/2006	2006/2007	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10

**NEW ASSETS****Infrastructural Assets****Water Supply****Reticulation**

Submains	20,800	20,800	20,800	20,800	20,800					
Additional infrastructure required for developments	52,000	52,000	52,000	52,000	52,000					
New Mains Programme	646,110	314,500	262,500	177,900	344,300					
Mt Pleasant New Mains	112,300		18,900	104,000	18,900					
Ellesmere Trunk Main										3,000,000
Unallocated						439,000	441,000	444,200	455,800	
<b>Sub Total</b>	831,210	387,300	354,200	354,700	436,000	439,000	441,000	444,200	455,800	3,000,000

Note: figures include Geodata Services and Project Management

**Headworks**

Standby Diesels	130,000									
Land Purchase for Pump Station	0									
Bottle Lake Pump Station	0									
New wells for growth	156,000	156,000	156,000	156,000	156,000					
Mt Pleasant New Reservoir & Pumps	130,000	130,000	130,000	30,900	20,600	10,400				
Worsley Spur Cost Share Area	0									
Ellesmere Pump Station										1,000,000
West Zone Reservoir										1,300,000
Other Works - growth and development	57,700	245,500	320,300	170,000	105,000					
New Pump Station Northern Area				150,000	300,000					
Project Management-Design & Supervision	38,569	45,000	45,000	45,000	45,000					
Unallocated						659,600	673,200	663,700	663,700	663,700
<b>Sub Total</b>	512,269	576,500	651,300	551,900	626,600	670,000	673,200	663,700	663,700	2,963,700

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>New Assets (Recoverable)</b>										
New C/Ns (Schedule) - 13mm	405,000	306,000	275,400	275,400	411,080					
New C/Ns (Schedule) - 19mm	5,100	5,100	5,100	5,100	5,100					
Invoiced Connections	96,900	96,900	91,800	91,800	91,800					
Rural Restricted C/ns	5,100	5,100	5,100	5,100	5,100					
Mains	3,100	3,100	3,100	3,100	3,100					
Submains	1,020	1,020	1,020	1,020	1,020					
Geodata Services	40,037	40,800	40,800	40,800	40,800					
New Connection Administration - Geodata	67,124	75,000	75,000	75,000	75,000					
Unallocated						705,000	709,400	713,800	713,800	713,800
<b>Sub Total</b>	623,381	533,020	497,320	497,320	633,000	705,000	709,400	713,800	713,800	713,800
<b>TOTAL - WATER SUPPLY</b>	1,966,860	1,496,820	1,502,820	1,403,920	1,695,600	1,814,000	1,823,600	1,821,700	1,833,300	6,677,500



## 9.2.81

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>Wastewater</b>										
<b>Reticulation</b>										
Project Management	48,471	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Contract Supervision (Ex City Solutions)	50,950	50,950	50,950	50,950	50,950	50,950	50,950	50,950	50,950	50,950
Data Collection (Ex City Solutions)	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800	5,800
McSaveney's Road	107,700									
Chaney's Rural Industrial Zone			106,000	297,000						
Islington	429,200									
Reticulation Odour Control	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
New Mains Programme	0	106,000	106,000	106,000	106,000	106,000	106,000	106,000	106,000	106,000
Subdivisions Sewer Cost Share Contributions	101,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000	52,000
<b>Pumping</b>										
<b>Treatment Works</b>										
Composting Rag & Grit	250,000	182,000								
Sludge Dewatering - 2nd press	0									100,000
5th Digester										2,800,000
Minor Plant	30,000	30,000	30,000	30,000	52,000	52,000	52,000	52,000	52,000	52,000
<b>TOTAL - WASTEWATER</b>	<b>1,073,121</b>	<b>526,750</b>	<b>450,750</b>	<b>641,750</b>	<b>366,750</b>	<b>366,750</b>	<b>366,750</b>	<b>366,750</b>	<b>366,750</b>	<b>3,266,750</b>
<b>TOTAL INFRASTRUCTURAL ASSETS</b>	<b>3,039,981</b>	<b>2,023,570</b>	<b>1,953,570</b>	<b>2,045,670</b>	<b>2,062,350</b>	<b>2,180,750</b>	<b>2,190,350</b>	<b>2,188,450</b>	<b>2,200,050</b>	<b>9,944,250</b>

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>Fixed Assets</b>										
<b>Water Supply</b>										
Water Supply - Network Model (Project Management)	0	40,000				40,000				40,000
Water Supply - Network Model (PAMs Interaction)	0									
<b>Wastewater</b>										
<b>Pumping</b>										
<b>Treatment Works</b>										
Biosolids Feed Pump									25,500	
Waukesha Cylinder Head								16,700		
Emergency Pump								20,800		
Pond Data Collection								62,600		
Crane (Portable)								41,700		
Third Sludge Thickening Machine									408,000	
Thickened Sludge Transfer Pump										80,000
Unallocated					30,000	30,000	30,000	30,000	30,000	30,000
<b>Trade Waste</b>										
Flow Recording Data Logger			15,600					15,600		
Isco sampling Machine (Additional)	8,500									
Trade Waste Samplers					30,000					
<b>Laboratory</b>										

## 9.2.83

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>Solid Waste</b>										
New Canterbury Regional Landfill	400,000	400,000								
Recovered Materials Foundation (RMF)	200,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000
Kerbside Recycling (Bins for population growth - note	13,900	13,900	13,900	13,900	13,900	13,900	13,900	13,900	13,900	13,900
New Initiatives (eg MRF)	30,000	30,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Start up Invessel Compost Plant	150,000	2,893,500	2,893,500	500,000						
Strategic Land Purchase Reserve	0	500,000								
Project management - Invessel Compost Plant	51,196									
<b>Support</b>										
Equipment & Computer Software	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000
TOTAL FIXED ASSETS	879,596	4,007,400	3,303,000	893,900	453,900	463,900	423,900	581,300	857,400	543,900
<b>TOTAL NEW ASSETS</b>	<b>3,919,577</b>	<b>6,030,970</b>	<b>5,256,570</b>	<b>2,939,570</b>	<b>2,516,250</b>	<b>2,644,650</b>	<b>2,614,250</b>	<b>2,769,750</b>	<b>3,057,450</b>	<b>10,488,150</b>

RESPONSIBLE COMMITTEE:	SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE
BUSINESS UNIT:	CITY WATER AND WASTE
OUTPUT CLASS:	CAPITAL OUTPUTS

Description	2002/2003 Year 1	2003/2004 Year 2	2004/2005 Year 3	2005/2006 Year 4	2006/2007 Year 5	2007/2008 Year 6	2008/2009 Year 7	2009/2010 Year 8	2010/2011 Year 9	2011/2012 Year 10
<b>SUMMARY</b>										
RENEWALS & REPLACEMENTS	6,912,158	8,821,334	8,320,734	7,389,934	8,076,734	7,924,234	7,887,734	10,483,433	9,431,433	8,734,794
ASSET IMPROVEMENTS	14,050,684	15,687,992	12,986,496	12,037,400	10,692,000	5,030,700	5,030,700	3,869,700	4,588,100	3,599,000
NEW ASSETS	3,919,577	6,030,970	5,256,570	2,939,570	2,516,250	2,644,650	2,614,250	2,769,750	3,057,450	10,488,150
<b>TOTAL CITY WATER &amp; WASTE</b>	<b>24,882,420</b>	<b>30,540,296</b>	<b>26,563,800</b>	<b>22,366,904</b>	<b>21,284,984</b>	<b>15,599,584</b>	<b>15,532,684</b>	<b>17,122,883</b>	<b>17,076,983</b>	<b>22,821,944</b>
Annual Plan 2001/2002	19,456,117	29,494,946	29,741,560	25,363,910	25,014,425	23,917,190	14,548,840	14,475,890	17,597,779	17,546,139
Variance	-4,612,526	798,736	1,199,890	-2,647,521	-2,632,206	1,050,744	1,056,794	-474,896	-469,156	
Cumulative Variance	-4,612,526	-3,813,791	-2,613,901	-5,261,421	-7,893,627	-6,842,883	-5,786,088	-6,260,984	-6,730,140	
<b>SUMMARY - INFRASTRUCTURAL ASSETS / FIXED ASSETS</b>										
<b>Water Supply</b>										
RENEWALS & REPLACEMENTS	3,670,739	3,808,040	3,826,640	3,966,040	4,332,240	4,899,140	5,127,640	4,676,539	4,704,339	3,718,100
ASSET IMPROVEMENTS	243,822	242,100	226,300	164,300	179,300	209,000	209,000	209,000	209,000	209,000
NEW ASSETS	1,966,860	1,496,820	1,502,820	1,403,920	1,695,600	1,814,000	1,823,600	1,821,700	1,833,300	6,677,500
Total - Water Supply	5,881,421	5,546,960	5,555,760	5,534,260	6,207,140	6,922,140	7,160,240	6,707,239	6,746,639	10,604,600
<b>Wastewater</b>										
RENEWALS & REPLACEMENTS	2,666,218	3,730,894	3,173,594	3,118,894	3,220,094	2,133,894	2,060,094	2,216,894	2,328,194	2,375,694
ASSET IMPROVEMENTS	11,349,571	12,982,900	12,688,700	11,827,700	10,436,700	4,745,700	4,745,700	3,531,700	4,292,700	3,314,000
NEW ASSETS	1,073,121	526,750	450,750	641,750	366,750	366,750	366,750	366,750	366,750	3,266,750
Total - Wastewater	15,088,911	17,240,544	16,313,044	15,588,344	14,023,544	7,246,344	7,172,544	6,115,344	6,987,644	8,956,444
<b>TOTAL INFRASTRUCTURAL ASSETS</b>	<b>20,970,332</b>	<b>22,787,504</b>	<b>21,868,804</b>	<b>21,122,604</b>	<b>20,230,684</b>	<b>14,168,484</b>	<b>14,332,784</b>	<b>12,822,583</b>	<b>13,734,283</b>	<b>19,561,044</b>
<b>TOTAL FIXED ASSETS</b>	<b>3,912,087</b>	<b>7,752,792</b>	<b>4,694,996</b>	<b>1,244,300</b>	<b>1,054,300</b>	<b>1,431,100</b>	<b>1,199,900</b>	<b>4,300,300</b>	<b>3,342,700</b>	<b>3,260,900</b>
<b>TOTAL CITY WATER &amp; WASTE</b>	<b>24,882,420</b>	<b>30,540,296</b>	<b>26,563,800</b>	<b>22,366,904</b>	<b>21,284,984</b>	<b>15,599,584</b>	<b>15,532,684</b>	<b>17,122,883</b>	<b>17,076,983</b>	<b>22,821,944</b>

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE				
BUSINESS UNIT:		CITY WATER AND WASTE				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge  (Inc. GST)	2001/2002 Ext Revenue from Present Charge  (Excl GST)	2002/2003 Proposed Charge  (Incl GST)	2002/2003 Projected Ext Revenue From Proposed Charge (Excl GST)	2002/2003 Projected Ext Revenue as a percentage of Total Cost	Notes
<b>WATER SUPPLY</b>						
<b>Water Applications</b>						
Water Supply Connection Fees & charges - standard domestic	\$345	\$535,000	\$370	\$500,000	100.0%	
Commercial & Industrial Connection - Administration & Engineering fees	\$67.50 per conn	\$10,000	\$67.50 per conn	\$10,000	100.0%	
<b>Supply Of Water</b>						
Rural Restricted Water Supply - see note (1)	\$65 per Unit/annum	\$6,000	\$65 per Unit/annum	\$6,000	100.0%	
Water Consumption Charges	Pre-paid allowance based on one cubic metre for every 27c of water rate levied		Pre-paid allowance based on one cubic metre for every 27c of water rate levied		100.0%	
	Water used above allowance charged at 33c per Cu/M	\$1,290,000	Water used above allowance charged at 33c per Cu/M	\$1,372,000		
	Consumers not paying a water rate 33c /Cu/M Flat		Consumers not paying a water rate 33c /Cu/M Flat			
Supply of Bulk Water ex Fire Hydrant	\$70/hr	\$5,000	\$70/hr	\$5,000	100.0%	
Non Metered Fire Fighting Connection	\$100/pa.	\$45,000	\$100/pa.	\$45,000		
Landsdowne - Sale of Water	\$0.60 per Cu/M	\$12,000	\$0.60 per Cu/M	\$12,000	100.0%	
					100.0%	

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE				
BUSINESS UNIT:		CITY WATER AND WASTE				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge  (Inc. GST)	2001/2002 Ext Revenue from Present Charge  (Excl GST)	2002/2003 Proposed Charge  (Incl GST)	2002/2003 Projected Ext Revenue From Proposed Charge (Excl GST)	2002/2003 Projected Ext Revenue as a percentage of Total Cost	Notes
RECOVERABLE EXPENDITURE						
New Sub-Mains/Connections - Cost Share		\$44,000		\$98,000		
Damage Recoveries		\$47,000		\$48,000		
Miscellaneous		\$5,000		\$5,000		
Upgrading Contributions		\$500,000		\$550,000		
Landsdowne Scheme		\$20,000		\$30,000		
Commercial/Industrial Connections		\$75,000		\$110,000		
<b>TOTAL WATER SUPPLY</b>		<b>\$2,594,000</b>		<b>\$2,791,000</b>		

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE				
BUSINESS UNIT:		CITY WATER AND WASTE				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge  (Inc. GST)	2001/2002 Ext Revenue from Present Charge  (Excl GST)	2002/2003 Proposed Charge  (Incl GST)	2002/2003 Projected Ext Revenue From Proposed Charge (Excl GST)	2002/2003 Projected Ext Revenue as a percentage of Total Cost	Notes
<b>WASTEWATER</b>						
<b>Trade Wastes</b>						
Annual Charges - for flow rate up to 5m <sup>3</sup> / day	Varies from \$130.50 p.a. to \$515.25 p.a.	\$200,000	To be			
Quarterly Charges - for flow rate over 5m <sup>3</sup> / day			Advised	\$1,800,000		
Volume	\$0.32974/m3		following			
Suspended Solids	\$0.22793/kg	\$1,200,000	Council		100%	
BOD	\$0.18405/kg		Decision			
Tanker Registrations	\$10/tanker p.a. \$13.50/m3	\$60,000	\$18.00/m3	\$85,000	100.0% 100.0%	
Recoveries General	actual costs	\$20,000	actual costs	\$20,000	100.0%	
<b>Other Charges</b>						
Sale of Energy	Varies according to tarriff	\$50,000	Varies according to tarriff	\$132,000	100.0%	
Miscellaneous Sales (Scrap etc)	varies	\$5,600	varies	\$5,600	N/A	
Sewer Lateral Recoveries		\$10,000		\$10,000	100.0%	
Acceptance of Airport Sewage		\$120,000		\$120,000	100.0%	
Acceptance of Selwyn District Sewage		\$96,000		\$96,000		
CWTP Capacity Upgrade Charge - Connection Fee	\$607.50 per connection	\$500,000	\$607.50 per connection	\$650,000	100.0%	
Cost Sharing Contributions		\$20,000		\$20,000		
Laboratory Services	Varies	\$41,747	Varies	\$41,003	100.00%	
Hire of Equipment	Varies	\$4,000		\$0	100.00%	
Stormwater Inflow Recoveries		\$2,000		\$2,000		
Geodata - Sale of Plans	\$10.00/ A4 sheet	\$20,000	\$10.00/ A4 sheet	\$20,000	100.0%	
<b>TOTAL WASTEWATER</b>		<b>\$2,349,347</b>		<b>\$3,001,603</b>		

RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE				
BUSINESS UNIT:		CITY WATER AND WASTE				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge  (Inc. GST)	2001/2002 Ext Revenue from Present Charge  (Excl GST)	2002/2003 Proposed Charge  (Incl GST)	2002/2003 Projected Ext Revenue From Proposed Charge (Excl GST)	2002/2003 Projected Ext Revenue as a percentage of Total Cost	Notes
<b>SOLID WASTE</b>						
<b>Refuse Bag &amp; Other Charges</b>						
Plastic Bags	\$0.90/bag	\$600,050	\$1.00	\$665,050	100%	
Trailer Nets and Other	varies	\$3,000	varies	\$3,000		
<b>Refuse Stations</b>						
<b>General Refuse - See note (2)</b>						
All vehicles(both private & commercial) charged by weight at the same rate and classified as "General Refuse"						
General Refuse	\$73.25/tonne	\$10,325,578	\$87.50/tonne	\$11,356,782	100%	(a)
Private vehicles -Rubble (charged by weight)	\$35.80/tonne	\$175,020	\$35.80/tonne	\$159,109	100%	
All vehicles minimum charge	\$5.00/load		\$5.00/load			
<b>Landfill Direct</b>						
Hardfill	\$35.80/tonne	\$254,575	\$35.80/tonne	\$222,753	100%	
General Refuse	\$73.25/tonne	\$1,045,788	\$87.50/tonne	\$1,052,484		
Hazardous Waste (01/02 included in General Waste) See Note (3)			\$110.00/tonne	\$573,999		
Regional (Waimakariri DC)	\$33.90/tonne	\$391,726	\$33.90/tonne	\$391,726	100%	
Regional (Ashburton DC)	\$33.90/tonne	\$195,863	\$33.90/tonne	\$195,863	100%	
Regional (Banks Peninsula DC)	\$33.90/tonne	included in General Refuse	\$33.90/tonne	\$15,066		
Regional (Hurunui DC)	\$0.00	\$0	\$33.90/tonne	\$60,266		
Regional (Selwyn DC)	\$33.90/tonne	included in General Refuse	\$33.90/tonne	\$45,199		
All vehicles Minimum Charge	\$5.00/load		\$5.00/load			



RESPONSIBLE COMMITTEE:		SUSTAINABLE TRANSPORT AND UTILITIES COMMITTEE				
BUSINESS UNIT:		CITY WATER AND WASTE				
ACTIVITY:		FEES SCHEDULE				
Fees Description	2001/2002 Present Charge  (Inc. GST)	2001/2002 Ext Revenue from Present Charge  (Excl GST)	2002/2003 Proposed Charge  (Incl GST)	2002/2003 Projected Ext Revenue From Proposed Charge (Excl GST)	2002/2003 Projected Ext Revenue as a percentage of Total Cost	Notes
<b>Green Waste - See note (4)</b>						
Organic Waste	\$44.00/tonne	} 1,256,807	\$52.50/tonne	} 1,589,293		
Minimum Charge - cars/station wagons	\$3.00/load		\$3.00/load			
- all other vehicles (including trailers)	\$4.00/load		\$4.00/load			
Mixed Load green / refuse (more than 50% green)	\$60/tonne		\$71.50/tonne			
Mixed Load green / rubble (more than 50% rubble)	\$40/tonne		\$55.00/tonne			
Minimum charge (mixed load)	\$5/load		\$5.00/load			
Compost Sales	\$2.50/cu m Bulk Sale	\$52,250		\$50,000	75.6%	
<b>Recycling</b>						
Commercial Waste Reduction		\$100		\$100		
Domestic Composting		\$500		\$500		
Kerbside Recycling Crate Sales	\$8.50/crate	\$500	\$8.50/crate	\$500	100.0%	
<b>TOTAL SOLID WASTE</b>		<b>\$14,301,757</b>		<b>\$16,381,690</b>		
<b>TOTAL CITY WATER &amp; WASTE</b>		<b>\$19,245,104</b>		<b>\$22,174,293</b>		

Note (1) A unit is an amount of water flowing through a restrictor that allows a flow of up to 1 cubic metre per day.

Note (2) In 2000 the Council resolved to increase the general refuse rate in 3 equal steps over the years 2001/02, 2002/03 and 2003/04 up to the level required when the new Canterbury Regional Landfill opens. The 2002/03 general refuse rate is the second of these three steps. At the same time that the Council resolved to increase the refuse fees it also resolved to fix the greenwaste rate at 60% of the general refuse rate to strike a balance between the need to offer an incentive to the public to recycle greenwaste and the need to (partially) cover the greenwaste processing cost.

Note (3) The \$20/tonne relates only to Commercial Operators.

Note (4) All greenwaste vehicles (both private & Commercial) now charged by weight at the same rate and classified as "Organic Waste" (rate = 60% of refuse).