

Funding Policy

Purpose

The purpose of this document is to clearly set out a rationale for the way that the Council funds its wide range of functions now and in the future.

This Policy is being published following consultation with the people of Christchurch.

The Council consulted the public in late 1997 on the initial findings of its work on this policy, and took account of that consultation in promulgating a draft for public consultation as part of the 1998 Annual Plan. The public have thus been allowed two opportunities for public input. Various amendments have been made to the policy arising from the consultation prior to final adoption by the Council on 29 June 1998.

Background

Many of the Council's existing funding methods have developed progressively due to a variety of different issues which have influenced the charging mechanisms over time. The work done in the process of establishing this funding policy is to ensure that there is a consistent, rational and fair basis for funding the Council activities in the future.

The Council recognised the need for a major review of its funding policy in about 1994 and in 1995 commenced a review of every output of the Council to determine who benefits from those outputs and what the appropriate funding mechanisms should be in comparison to how they are funded at the present time. There are approximately 260 outputs. While this review was based on the 260 outputs of Council the results have been summarised into 34 functions for the purpose of publication.

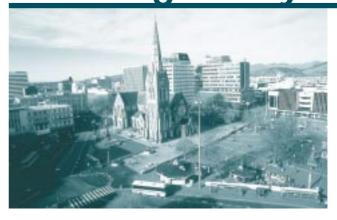
Legislative Requirements

In August 1996 the Local Government Amendment (No.3) Act was passed by parliament formally requiring every local authority to develop and adopt such a policy to take effect no later than 1 July 1998.

The Act describes in detail a process which is required to be followed which in effect requires a systematic review of the funding mechanisms for all activities or functions of the Council so that the funding is derived as closely as possible from the beneficiaries of those activities or functions.

The Act identifies three types of expenditure:

 That which is independent of the number of persons who benefit from the expenditure, or generates benefits which do not accrue to identifiable



persons or groups of persons, or which generates benefits to the community generally (general benefits); and

- That which provides direct benefits to persons or categories of persons (direct benefits); and
- That which is needed to control negative effects caused by the action or inaction of persons or categories of persons (negative effects).

The Act then requires local authorities to identify how the costs of the above expenditure should be allocated to the persons or categories of persons to which it delivers services.

The Act then goes on to prescribe how each type of expenditure should be funded:

- Expenditure which gives rises to general benefits may be funded from rates
- Expenditure which gives rise to direct benefits should be funded by contributions from the persons or categories of persons who benefit from that expenditure
- Expenditure necessary to control negative effects should be funded by those whose action or inaction caused the negative effects to occur.

The Act also identifies considerations which may, if the local authority so chooses, allow the local authority to modify the allocation of costs arrived at above:

- The obligation of the local authority to act in the interests of its residents and ratepayers.
- The fairness and equity arising from any allocation of costs
- Any lawful policy of the local authority, to the extent that allocating costs may effectively promote that policy.
- Provide for transition from an existing funding regime to a new funding regime.

The Act also requires that in establishing the Funding Policy it must consult the public before the Policy is finally adopted.

FUNDING POLICY - GENERAL PRINCIPLES

The Act sets out a range of broad principles which must be considered in establishing a funding policy. The Council in establishing its own specific policy has adopted the following definitions, principles and procedures.

General Benefits

Defined as expenditure which:

- provides benefits which are independent of the number of persons who benefit from the expenditure; or
- generates benefits which do not accrue to identifiable persons or groups of persons; or
- which generates benefits to the community generally
- These benefits will generally be funded by the Community as whole using a capital value rate because:
- The general benefits relate to the community as a whole
- · Capital value represents the stakeholders (general community) interest
- Capital value has a broad correlation with the ability to pay
- Capital value is independently assessed
- It is considered by Council to be the most suitable rating mechanism available to Council through the Rating Powers Act.

Direct benefits

- Direct benefits are defined as expenditure which provides direct benefits to
 persons or categories of persons in a manner which matches the extent to
 which the direct benefits accrue to persons or categories of persons.
- These benefits will be charged to the direct beneficiary through the making of a user charge where this is practicable, and where direct charging is consistent with Council policy, and with fairness and equity for that particular service. In other circumstances, direct benefits will be funded from rates.
- Direct benefits will be largely, if not wholly, funded by user charges for consents processes (to the extent permitted by law), Council housing, refuse disposal (ie the cost of operating transfer stations and the land fill), and certain services delivered directly to individuals or groups.
- Direct benefits will be partially funded from rates for those services the Council
 wishes to make available to the whole community regardless of ability to pay,
 where the Council seeks to assist or encourage organisations or individuals, or
 where the Council is seeking to influence developments and trends in the City.
- User Charges for all of the Council's services are reviewed every year as part
 of the budget process on the basis of:
 - · the cost of the service
 - the market acceptability of the current charge
 - · fairness and equity of charges
 - Council Policy regarding the impact of user charges on the community and the Council's purpose in providing the service.
- Where direct benefits will not be fully funded by user charges, then the following mechanisms may be used:
 - · Separate rates
 - · Uniform charges
 - · Capital Value rating to defined user groups
- Separate rates will generally be used as a mechanism for allocation of the cost of direct benefits when:
 - a user group can be defined or benefits are available to a defined area
 - a standard service is available
 - · there is generally no alternative supplier
- Uniform Annual Charges (UAGC) will generally be used as a mechanism for allocation of the cost of direct benefits when:
 - The benefit is people related
 - There is a reasonable correlation between the number of properties and the spread of benefits in the community
 - Consumption of Benefits is relatively uniform by the inhabitants of the community.
- Capital value rating to defined user groups will generally be used as a mechanism for allocation of the cost of direct benefits when:
 - Individual beneficiaries are difficult to identify, but are part of one of the ratepaying sectors recognised by the Council
 - · services are property related
 - availability of services lead to the enhancement of properties or the amenity of the City as a whole
 - The Council seeks to assist individuals or organisations, or seeks to influence trends and developments in the City.
 - The Council wishes services to be widely available regardless of ability to pay.

Control of Negative Effects

- Where costs are needed to control negative effects caused by the action or inaction of persons or categories of persons then those costs will be allocated to those persons by:
 - · firstly a direct charge to the exacerbator; or
 - where a direct charge is not possible by the use of one of the following rating mechanisms according to similar principle outlined for direct benefits in the preceding section:
 - Separate rates
 - Uniform charges
 - · Capital Value rating to defined user groups

Modifications

- In accordance with the provisions of the Local Government Act, where appropriate, the Council has given consideration to modifying the allocation of costs to take account of:
 - The obligation of the Council to act in the interests of its residents and ratepayers.
 - The fairness and equity arising from any allocation of costs
 - Policies of the local authority which can be effectively promoted through the utilisation of particular charging mechanisms
 - Transition from an existing funding regime to a new funding regime.
 - The suitability of an mechanism to:
 - · achieve an appropriate allocation of costs
 - · be an efficient mechanism
 - be effective and efficient as a separate funding mechanism
 - · help identify the expenditure needs to which costs relate.
- Modifications may be made in respect of particular functions and these are described on the function pages

Capital Funding

- Capital Expenditure will be funded from the following sources:
 - Surplus Cash Flow principally generated from depreciation plus or minus any operating surplus or deficit
 - · Reserve Funds and bequests
 - Capital Grants received from external parties
 - · Loans raised as per the Council's borrowing policy.

Intergenerational Equity

In order to ensure that today's users pay today's costs of utilising the Council's assets and to prevent costs being incurred by the current generation which are for the benefit of future generations the following mechanisms are employed by the Council:

- All assets are depreciated at a rate assessed to reflect the life of particular assets. This depreciation is included in the operating costs of the functions using the assets, along with the annual interest costs. In this way, the capital costs of the assets are annualised to the functions using them.
- The majority of new capital works are funded by reserves or loans which are repaid on a rolling basis over a twenty year period from surpluses generated in the operating account
- Revenue of the Council is required to be sufficient to meet:
 - · depreciation on capital assets employed
 - interest on outstanding debt
 - the proportion of outstanding debt due to be repaid each year.
- Asset Management Plans are in the process of being developed for all major assets owned by the Council to ensure that an appropriate rate of renewal of existing assets is planned for and carried out. This renewal work is generally funded by a first call on depreciation funds generated by revenue.
- For more detail reference should be made to the Long Term Financial Strategy of Council.

Corporate Revenues

- The Council receives an significant amount of corporate revenue, the principal revenue types being dividends, interest and petrol tax.
- These revenues are independent of any specific function of the Council but generally relate to returns on investments which the Council holds on behalf of the community such as its major trading enterprises - Southpower, Christchurch International Airport, Lyttelton Port Company and Christchurch Transport.
- These Revenues are allocated as a credit against general rates in proportion to capital value because capital value reflects the ratepayers stake (share) in the city.

Details of the Funding Policy

The Council plans to fund its services for the 1998/99 financial year as follows:

User Charges 37	.5%
Grants and Subsidies 3	.8%
Net Corporate Revenues 15	.3%
Capital Value Rating 39	.2%
Unifrom Annual Charge 4	.2%

The Council has applied the analyses described above to each of the outputs recognised by its accounting system, and aggregated these into 34 functions and sub-functions. If costs were to be allocated in the way suggested by the sum of the individual analyses, rates to the residential sector would have increased by 3.54%, and the commercial, rural and institutional sectors would have decreased by 0.81%, 0.33% and 32.18% respectively. The Council was concerned that only one sector would experience a rate rise, and resolved as follows:

- To achieve a greater degree of fairness and equity (s122G(b) Local Government Act 1974)
- To respect the obligations to act in the interest of all residents (s122G(a) Local Government Act 1974)
- To avoid the significant adjustment difficulties for the residential sector which would come from a sudden and significant change from the advertised 1.88% to a suggest 3.64% (s122G(d) Local Government Act 1974).

As a result of the Council's resolution:

Rates for 1998/99 will be shared among the ratepaying sectors as follows:

Residential	70%
Commercial/Industrial	27.7%
Rural	1.5%
Institutions	0.8%

The different sectors will experience changes to their rates from 1997/98 as follows:

Residential	+2.45%
Commercial / Industrial	+2.18%
Rural	-0.54%
Institutions	-32 98%

The following summary table shows how the costs of benefits and modifications to the cost of benefits have been calculated for the Council's operations as a whole, together with the funding to be received from user charges, grants and subsidies, net corporate revenues, capital value rating, and the uniform annual charge.

Details of the funding policy are disclosed in the function tables following the summary table. Details of how the funding policy affects individual roperties may be found in Appendices 1, 2 and 3 (see pages 90, 91 and 92). Details of how the figures in the funding policy have been built up from the indivudal outputs recognised by the Council's accounting system are published in a separate volume, which is available from the Council on request.

Summary of the Funding Policy

The budgeted costs of the benefits the Council proposes to provide in 1998/99, and their proposed funding, are shown in the following table:

		Users	Residential	Commercial	RuralI	nstitutions	Totals
a .	Cost and Modifications						
Costs 30.7%	General Benefits	0	61.787.774	15.425.859	1,839,347	3 384 081	82,437,061
61.9%	Direct Benefits	137,449,938	20,482,643	6,944,812		1,048,582	166,508,451
7.4%	Negative Effects	19,937,806	0	0,511,612	0	0	19,937,806
	Total Costs	157,387,744	82,270,417	22,370,671	2,421,823	4,432,663	268,883,318
Modifi	cations						
	Transfer User Costs to Rating [1]-66,100,514	40,816,961	24,111,864	627,784	543,905	0
	Non-Rateable [2]	0	2,913,166	744,468	107,385	-3,765,019	0
	Avoiding Sudden Changes [3]	0	-933,333	933,333	0	0	0
	Total Modifications	-66,100,514	42,796,794	25,789,665	735,169	-3,221,114	0
	Total Costs and		<u>-</u>		-	· · · · · · · · · · · · · · · · · · ·	
	Modifications	91,287,230	125,067,211	48,160,336	3,156,992	1,211,549	268,883,318
	Funded By						
Extern	al Funding						
37.5%	User Charges	104,031,850	0	0	0	0	104,031,850
3.8%	Grants and Subsidies	0	4,883,288	5,631,040	73,775	37,128	10,625,231
15.3%	Net Corporate Revenues	0	32,892,087	8,405,661	1,212,469	0	42,510,217
39.2%	Capital Value Rating	0	73,326,536	32,562,972	1,597,732	969,224	108,456,464
4.2%	Uniform Annual Charge [4]	0	10,736,600	735,560	154,000	0	11,626,160
Total E	External Funding	104,031,850	121,838,511	47,335,233	3,037,976	1,006,352	277,249,922
Interna	l Transfers						
	Surplus from Refuse Disposal	-1,156,591	852,963	217,977	31,442	54,209	0
	User Charges to Offset Rates	-3,221,425	2,375,737	607,126	87,574	150,988	0
	Surplus to Corp Charge	-8,366,604	0	0	0	0	-8,366,604
Total Ir	nternal Transfers	-12,744,620	3,228,700	825,103	119,016	205,197	-8,366,604
Total F	unding	91,287,230	125,067,211	48,160,336	3,156,992	1,211,549	268,883,318

Notes

- [1] There are circumstances when it is in the community interest, or where Council policy requires it, for the costs of direct benefits received by users to be met from rates. These circumstances, and the rationale for them, are detailed in the following analysis pages.
- [2] Benefits are often identified as accruing to the institutional or non-rateable sector. As this sector is exempt paying general rates, the cost of providing benefits to this sector must be met by the residential, commercial and rural sectors. Costs have been allocated to these three sectors in proportion to their capital value.
- [3] If costs were allocated strictly according to the analyses of the individual functions, the residential sector would receive a rate rise of 3.64%, while all other sections would receive a rates decrease. In order to avoid significant adjustment difficulties pursuant to section 122G(d) of the Local Government Act, \$933,333 has been transferred from the residential sector to the commercial sector. It is intended that such inter-sector adjustment be phased out over four years.
- [4] If the uniform annual charge was applied strictly according to the analyses of the individual functions, the uniform annual charge levied would be \$133 inclusive of GST. In order to avoid significant adjustment difficuties pursuant to section 122G(d) of the Local Government Act, the full impact of the uniform annual charge will be phased in gradually. The uniform annual charge for the 1998/99 financial year will be \$105. This will have the effect of increasing the revenue collected through capital value rating, and decreasing the revenue collected through the uniform annual charge. It does not further affect the allocations of costs among sectors.

The impact of this decision on the ratepaying sectors is as follows:

	Residential	Commercial	Rural	Institutions	Totals
Capital Value Rating					
With UAC of \$133	70,506,408	32,370,240	1,556,039	967,332	105,400,019
With UAC of \$105 (as approved)	73,326,536	32,562,972	1,597,732	969,224	108,456,464
Uniform Annual Charge					
With UAC of \$133	13,556,728	928,292	195,693	1,892	14,682,605
With UAC of \$105 (as approved)	10,736,600	735,560	154,000	0	11,626,160
Total Rating					
With UAC of \$133	84,063,136	33,298,532	1,751,732	969,224	120,082,624
With UAC of \$105 (as approved)	84,063,136	33,298,532	1,751,732	969,224	120,082,624

Function Tables

Costs and benefits associated with each Council service function

Art Gallery

Sub-Function Canterbury Collection

Description of Service

Preserving Canterbury's art heritage. The work includes maintenance and storage of the collection, and research into Canterbury's art history. It also includes art conservation work done for private clients.

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

General Benefits (Section 122F(b)

Conserving Canterbury's art heritage is considered to benefit the entire community generally. The work done is independent of the number of persons who benefit; likewise there are no individuals who specifically benefit, apart clients who have work done on their private art.

Nature and Distribution of General Benefits

Conserving Canterbury's art heritage increases the overall amenity of the city - it part of what makes a city "civilised". It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Providing advice and conservation services to private owners of artworks. This service is provided on a cost recovery basis. It is estimated that 9.6% of the service will be to such owners.

Share

90.4%

9.6%

Control Negative Effects (Section 122F(d))
Not Applicable

Share

Modifications of Allocations of Costs Pursuant to Section 122E(1)(b)

None necessary 0%

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

Direct Benefits

Services provided to clients shall be funded by user charges on full cost recovery basis.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Canterbury Collection

Costs and Modifications Users Residential Commercial Rural Institutions **Totals** Costs 90.4% General Benefits 492,086 125,754 18,139 31,274 667,254 70,600 9.6% Direct Benefits 70,600 Total Costs 70,600 492,086 125,754 18,139 31,274 737,854 Modifications Non-Rateable 24,198 6,184 892 -31,274 0 Total Modifications -31,274 0 24,198 6,184 892 Total Costs and Modifications 70,600 516,285 131,938 0 737,854 19,031 **Funded By** 9.6% User Charges 70,600 70,600 Capital Value Rating 90.4% 131,938 19,031 0 667,254 516,285 0 737,854 Total Funding 70,600 516,285 131.938 19.031 0 Share of Rates 77.4% 2.9% 0.0% 19.8%

Art Gallery

Sub-Function Exhibitions and Programmes

Description of Service

Mounting local, national and international exhibits in the McDougall Gallery; providing educational programmes on the fine arts; operating the Gallery's shop and providing special exhibitions for private functions on request.

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

General Benefits (Section 122F(b)

The availability of art for viewing increases the amenity of the City as a whole, and contributes to the unique identity of Christchurch. Local and national exhibitions have therefore been assessed as 50% general benefit. International exhibitions, because they do not contribute to Christchurch's Unique Identity to the same extent have only been assessed as 30% general benefit. Education programmes have been assessed at 10% general benefit. The net general benefit is therefore 44.5%.

Nature and Distribution of General Benefits

Making art available increases the overall amenity of the city - it is part of what makes a city "civilised". It is considered that such general benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Visitors to the gallery receive a direct benefit from their experience. This has been assessed as 50% of the cost of providing local and national exhibitions, 70% of the cost of providing international exhibitions, 90% of the cost of education providing programmes, and 100% of the cost of special exhibitions and operating the shop. The net direct benefit is assessed as 55.5%.

Share Control Negative Effects (Section 122F(d) Not Applicable

Share 0%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is Council policy to make art readily available to all, including encouraging appreciation of the arts by school children - doing so is included in the Council's Strategic Objectives. User costs shall be allocated to ratepayers using a mix of capital value and the number of properties, the latter being a surrogate for the likely number of users from each sector; the costs of special programmes for schools shall be allocated to the residential sector

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

Direct Benefits

44.5%

The Gallery Shop and private functions shall be funded by user charges. Admission to local exhibitions shall be at no cost at the present time, although consideration will be given to charging visitors to Christchurch when the new gallery is built. Admission to national and international exhibitions shall be charged for as appropriate to the exhibition. The physical layout of the present Gallery makes it extremely difficult to close of sections to permit charging to specific exhibits. This limits the opportunities for charging for smaller travelling exhibits. The principal beneficiaries of the education programmes are schools. If these were charged, they could simply cease using the service. The cost of direct benefits not recovered from users shall be funded by uniform annual charge as an approximation of the likely number of users from each sector; the cost of direct benefits not recovered from schools shall be funded by capital value rating.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Exhibitions and Programmes

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
44.5% General Benefits		578,225	147,767	21,315	36,749	784,055
55.5% Direct Benefits	978,086					978,086
Total Costs	978,086	578,225	147,767	21,315	36,749	1,762,142
Modifications						
Transfer User Costs to Rating	-546,436	501,726	34,356	7,242	3,112	0
Non-Rateable		30,842	7,882	1,137	-39,861	0
Total Modifications	-546,436	532,568	42,237	8,379	-36,749	0
Total Costs and Modifications	431,650	1,110,793	190,004	29,694	0	1,762,142
Funded By						
24.5% User Charges	431,650					431,650
44.7% Capital Value Rating	0	609,067	155,649	22,451	0	787,167
30.8% Uniform Annual Charge		501,726	34,356	7,242		543,324
Total Funding	431,650	1,110,793	190,004	29,694	0	1,762,142
Share of Rates		83.5%	14.3%	2.2%	0.0%	

Canterbury Museum

Description of Service

Statutory levy imposed upon the Council by the Canterbury Museum Trust Board, and used by that Board for the operation of the Canterbury Museum

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

This is a levy imposed upon stakeholders by statute; it is therefore taken 100% to benefit the community generally.

Nature and Distribution of General Benefits

The liability of stakeholders to provide revenue is best reflected by their interest in the City, ie capital value.

Direct Benefits (Section 122F(c))

Not Applicable

Share

Control Negative Effects (Section 122F(d) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Not Applicable

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

General Benefits

General benefits shall be funded by capital value rating.

Canterbury Museum

Costs and Modifications						
	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
100.0% General Benefits		1,739,517	444,538	64,122	110,554	2,358,731
Total Costs		1,739,517	444,538	64,122	110,554	2,358,731
Modifications						
Non-Rateable		85,540	21,860	3,153	-110,554	0
Total Modifications		85,540	21,860	3,153	-110,554	0
Total Costs and Modifications		1,825,057	466,398	67,275	0	2,358,731
Funded By						
100.0% Capital Value Rating		1,825,057	466,398	67,275	0	2,358,731
Total Funding		1,825,057	466,398	67,275	0	2,358,731
Share of Rates		77.4%	19.8%	2.8%	0.0%	

Car Parking

Sub-Function Enforcement and Abandoned Vehicles

Description of Service

Ensure equitable use of the on-street parking resource through the enforcement of parking regulations; police vehicle standards such as tyres and warrants of fitness, remove abandoned vehicles from city streets.

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

General Benefits (Section 122F(b)

The removal of abandoned vehicles from the streets contributes to the overall amenity of the City; the cost of providing the benefit is independent of the number of residents who benefit. Enforcement of vehicle standards contributes overall motoring safety, which benefits the community generally, and the cost of which is independent of the number of people who benefit. Such enforcement accounts for approximately 30% of the enforcement effort.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits arise from enforcing parking regulations so that people who travel by vehicle in the City will have places to park at their destination.

Control Negative Effects (Section 122F(d)) None Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

None necessary.

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

31.1% Direct Benefits

Share

Enforcement shall be funded by such fees and fines as may be set from time to time by the Council. General benefits shall be funded from such surpluses as may arise. Residual surpluses after all cost have been met shall be included in corporate revenues for allocation to ratepayers in proportion to their stake in the City.

Enforcement and Abandoned Vehicles

Costs and Modifications

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs 31.1% General Benefits 68.9% Direct Benefits	1,761,124	586,678	149,927	21,626	37,286	795,518 1,761,124
Total Costs	1,761,124	586,678	149,927	21,626	37,286	2,556,642
Total Costs and Modifications	1,761,124	586,678	149,927	21,626	37,286	2,556,642
Funded By 100.0% User Charges User Charges to Offset Rates Surplus to Corp Revenue	2,655,000 -795,518 -98,358	586,678	149,927	21,626	37,286	2,655,000 0 -98,358
Total Funding	1,761,124	586,678	149,927	21,626	37,286	2,556,642

68.9%

Car Parking

Sub-Function Parking Services

Description of Service

Operation of parking buildings and parking lots, administering the onstreet parking spaces.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

None applicable. All benefits accrue to identifiable persons or categories $\it o\%$ of persons

Direct Benefits (Section 122F(c))

Direct benefits accrue to users of the parking space, and to businesses 100% through easier access by patrons.

Share Control Negative Effects (Section 122F(d)
Not applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

No modification is necessary

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

Direct Benefits

Direct benefits shall be funded by such fees and charges as the Council may set from time to time. Surpluses shall be included in corporate revenues for allocation to ratepayers in proportion to their stake in the City.

General Benefits

It is not necessary to fund general benefits, as the service is entirely self-funding.

Parking Services

Costs and Modifications Residential Commercial Rural Institutions **Totals** Users 100.0% Direct Benefits 0 5,557,078 5,557,078 Total Costs 5,557,078 0 5,557,078 Total Costs and Modifications 5,557,078 0 5,557,078 **Funded By** 100.0% User Charges 7,029,925 7,029,925 Surplus to Corp Revenue -1,472,847 -1,472,847 Total Funding 5,557,078 5,557,078

City Streets

Sub-Function Kerbing, Footpaths and Streetscape

Description of Service

Maintenance costs for kerbs and channels, footpaths and berms, including depreciation; cleaning and maintaining the pedestrian areas in the central City; and maintaining the city's streetscape, including plantings and other amenity features.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

A portion of cost of providing the above services is independent of the number of users on a daily basis, but the cost will increase as more facilities are required to cope with growth in the City and the enhance the "garden city" image. Transfund New Zealand makes a contribution to the cost of these services on behalf of the user - the balance is therefore considered general benefit.

Nature and Distribution of General Benefits

These services increase the convenience and amenity of the City, and contribute significantly to its Unique Identity. It is considered that such general benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Where Transfund New Zealand provides funding, their contribution is taken as payment on behalf of users. The proportion of the service so funded is therefore regarded as direct benefit. Direct benefits for footpaths berms and streetscapes accrue to property owners and residents; for kerbs and channels to motorists and residents; for cleaning and maintaining Central City pedestrian areas to Central City businesses.

Share Control Negative Effects (Section 122F(d) Not Applicable

Share

0%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

None Applicable. Such modifications as are necessary arise from the impracticability of recovering costs from users as discussed below.

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

15.8% Direct Benefits

Grant money shall be applied in the same proportion as costs of direct benefits. As there is no mechanism currently available to local government to recover costs directly from users of these parts of the roading system, these costs shall be recovered from capital value rating. Costs related to footpaths, berms and streetscapes shall be allocated to residential and commercial ratepayers on the basis of the relative number of properties; of kerbs and channels to sectors on the basis of vehicle kilometres travelled; and Central City pedestrian areas to the commercial sector.

General Benefits

These shall be funded by capital value rating as capital value best represents stakeholders' interests.

84.2%

Footpaths, Kerbing and Streetscapes

	Users	Residential	Commercial	Rural	Institutions	Totals	
Costs							
15.8% General Benefits		1,641,977	419,612	60,527	104,355	2,226,470	
84.2% Direct Benefits	7,196,306	2,626,422	1,819,921	86,112	172,224	11,900,986	
Total Costs	7,196,306	4,268,399	2,239,533	146,639	276,579	14,127,456	_
Modifications							
Transfer User Costs to Rating	-7,156,306	6,486,676	669,630			0	
Non-Rateable		202,200	51,673	7,453	-261,326	0	
Total Modifications	-7,156,306	6,688,875	721,303	7,453	-261,326	0	-
Total Costs and Modifications	40,000	10,957,275	2,960,836	154,092	15,253	14,127,456	-
Funded By							
0.3% User Charges	40,000					40,000	
12.1% Grants and Subsidies		1,396,317	293,023	7,627	<i>15,253</i>	1,712,220	
87.6% Capital Value Rating	0	9,560,958	2,667,813	146,466	0	12,375,236	
Total Funding	40,000	10,957,275	2,960,836	154,092	15,253	14,127,456	-
Share of Rates		77.2%	21.6%	1.2%	0.0%		

City Streets

Sub-Function Lighting, Signs and Signals

Description of Service

Operating and maintaining street lighting, traffic signals and street markings and signs.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

A portion of the cost of providing these services is independent of the number of users, apart from the increase in demand as the City grows. Streetlighting, signange and markings benefit the community generally through its contribution to the safety of pedestrians and motorists.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to users of the system. The payment by Transit New Zealand is taken to be a payment on behalf of users. Direct benefits are allocated on the basis of vehicle kilometres travelled by the user, excluding rural users for streetlighting purposes.

Share

65.6%

Control Negative Effects (Section 122F(d)) Not Applicable.

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Not applicable. Such modifications as are necessary arise from the impracticability of recovering costs from users as discussed below.

34.4% Funding of Expenditure Needs Pursuant to Section 122E(1)(c)

Direct Benefits

There is no practical method for collecting charges from users. The costs of providing direct benefits shall be allocated to sectors on the basis of vehicle kilometres travelled, and be funded by rating on capital value. Grants and subsidies shall be allocated in the same proportion as costs.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Lighting, Signs and Signals

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
34.4% General Benefits		1,869,104	477,655	68,899	118,790	2,534,447
65.6% Direct Benefits	3,672,030	1,020,932	131,997	15,185	0	4,840,144
Total Costs	3,672,030	2,890,036	609,651	84,084	118,790	7,374,591
Modifications						
Transfer User Costs to Rating	-3,644,030	3,216,807	413,019	14,204	0	0
Non-Rateable		91,913	23,489	3,388	-118,790	0
Total Modifications	-3,644,030	3,308,720	436,508	17,592	-118,790	0
Total Costs and Modifications	28,000	6,198,756	1,046,159	101,676	0	7,374,591
Funded By						
0.4% User Charges	28,000					28,000
39.2% Grants and Subsidies		2,551,407	326,474	16,040	0	2,893,921
60.4% Capital Value Rating	0	3,647,349	719,685	85,636	0	4,452,671
Total Funding	28,000	6,198,756	1,046,159	101,676	0	7,374,591
Share of Rates		81.9%	16.2%	1.9%	0.0%	

City Streets

Sub-Function Planning and Customer Services

Description of Service

Forward planning for the roading system, safety administration and planning, public inquiries on roading matters, roading issues as related to subdivisions and resource management planning.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits arise from participation in the consents processes associated with subdivisions etc. The existence of a consent process benefits the community generally.

Nature and Distribution of General Benefits

It is considered that such general benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits arise from services provided to customers, inquirers and seekers of consents for subdivisions or resource management consents and users of the commercial services provided by the Council; the benefits of planning and safety administration accrue to the users of the system proportional to vehicle kilometres travelled, with an allowance for the extra planning effort required for managing heavy vehicles.

Share

2.5%

Control Negative Effects (Section 122F(d)) None Applicable

Share 97.5%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is considered in the community interest to make information freely available, and for residents to participate in planning processes.

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

Direct Benefits

It is not practicable to recover costs from inquirers, as most inquiries are of short duration. Nor is it practicable to recover costs directly from the beneficiaries of planning and safety management process. These are therefore allocated to ratepayers proportional to the vehicle kilometres travelled by each sector, adjusted for the fact that extra planning effort is generated by the need to provide for heavy vehicles.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Planning and Customer Services

costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
2.5% General Benefits		89,108	22,772	3,285	5,663	120,828
97.5% Direct Benefits	900,276	2,772,321	994,605	89,004	0	4,756,206
Total Costs	900,276	2,861,429	1,017,376	92,289	5,663	4,877,034
Modifications						
Transfer User Costs to Rating	-41,904	78,393	-20,060	-5,627	-10,802	0
Non-Rateable		-3,976	-1,016	-147	5,139	0
Total Modifications	-41,904	74,417	-21,076	-5,773	-5,663	0
Total Costs and Modifications	858,372	2,935,847	996,300	86,516	0	4,877,034
Funded By						
17.6% User Charges	858,372					858,372
6.3% Grants and Subsidies		224,010	77,373	7,026		308,410
76.1% Capital Value Rating	0	2,711,836	918,927	79,489	0	3,710,253
Total Funding	858,372	2,935,847	996,300	86,516	0	4,877,034
Share of Rates		73.1%	24.8%	2.1%	0.0%	

City Streets

Sub-Function Vehicle Ways

Description of Service

Services which are used by vehicles on the road - carriageways, bridges, culverts and storm damage repairs to the right-of-way.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

The cost of maintaining carriageway services as a result of weathering is independent of the number of users; likewise for structures such as guard rails, culverts, responses to storm damage, etc. The balance of these services not funded by Transfund New Zealand is treated as general benefit.

Nature and Distribution of General Benefits

These services are available to all users of the roading system It is considered that such general benefits are distributed in the same way as residents' interests or stake in the City - a stake best represented by capital value

Direct Benefits (Section 122F(c))

Transfund New Zealand makes a contribution on behalf of users for storm damage repairs and gritting, etc- its contribution is considered to represent the proportion of direct benefits where applicable.

Share

7.9%

Control Negative Effects (Section 122F(d)

Negative effects arise from wear and tear caused by vehicles using the system. Details of the calculations are appended. (Appendix 4)

Share 91.9%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

None necessary. Such modifications as are necessary arise from the impracticability of recovering costs from users as discussed below.

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

Direct Benefits

There is no mechanism currently available to local government to recover costs directly from users of the roading system. Costs are therefore allocated to ratepayer sectors in proportion to the vehicle kilometres travelled by each sector as estimates from data provided by the Land Transport Safety Authority.

General Benefits

These shall be funded by capital value rating.

0.2%

Negative Effects

Costs cannot be collected directly from users; nor is it feasible to identify heavy transport operators separately from the commercial sector for rating purposes. These costs are therefore allocated to the commercial sector as a whole and shall be recovered from capital value rating. Details are appended as Appendix 4.

Vehicle Ways

	Users	Residential	Commercial	Rural	Institutions	Totals	
Costs							
7.9% General Benefits		1,140,204	291,382	42,030	72,465	1,546,081	
0.2% Direct Benefits	45,390				0	45,390	
91.9% Negative Effects	18,020,274					18,020,274	
Total Costs	18,065,664	1,140,204	291,382	42,030	72,465	19,611,745	-
Modifications							
Transfer User Costs to Ratin	g -18,041,664	111,838	17,821,168	108,613	45	0	
Non-Rateable		50,350	12,867	1,856	-65,073	0	
Total Modifications	-18,041,664	162,187	17,834,035	110,469	-65,027	0	-
Total Costs and Modification	24,000	1,302,391	18,125,417	152,499	7,437	19,611,745	-
Funded By							
0.1% User Charges	24,000					24,000	
25.4% Grants and Subsidi	es	174,450	4,769,138	33,605	7,437	4,984,630	
74.5% Capital Value Rating	g 0	1,127,941	13,356,279	118,895	0	14,603,115	
Total Funding	24,000	1,302,391	18,125,417	152,499	7,437	19,611,745	-
Share of Rates		7.7%	91.5%	0.8%	0.0%		

Community Services

Sub-Function Community Services

Description of Service

Services to the community including community group assistance, advice on community issues, operation of community halls and centres, childcare services, and the Cathedral Square conveniences; administer the Community Grants scheme; customer and community services at Service Centres.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

The community as a whole benefits from individuals being better able to 62.9% met their own needs, from parents having the opportunity to have their children spend time at childcare centres, from the sense of community arising from the availability of community centres, and the contribution the conveniences make to the amenity of the City Centre.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to users of the services. Direct benefits are also considered to accrue to the residential sector as a whole because of the opportunities and amenity created by the services, and to the commercial sector as a whole because of the increased amenity of the Central City, and through the increased opportunities for parents to engage in commercial activities afforded by the creches.

Share

Control Negative Effects (Section 122F(d)) Not Applicable

Modifications of Allocation of Costs Pursuant to Section

The contribution community services make to the well being of the community is such that they should be available to their target populations without undue constraints arising from low income or other personal circumstances. Costs of direct benefits not to be recovered by user charges shall be allocated to ratepayers by number of properties, as a surrogate for potential usage.

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

Direct Benefits

The cost of direct benefits not recovered from users shall be funded by uniform annual charge, this being considered to approximate likely usage by the various sectors; as it is not possible to specifically identify individuals or busineess which receive some ot the direct benefits of the service, the costs of providing these benefits shall be allocated to the respective sectors.

General Benefits 37.1%

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Community Services

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
62.9% General Benefits		3,981,878	994,863	144,057	246,101	5,366,900
37.1% Direct Benefits	2,673,706	240,824	245,547	·	10,598	3,170,675
Total Costs	2,673,706	4,222,702	1,240,411	144,057	256,700	8,537,575
Modifications						
Transfer User Costs to Rating	-1,738,170	1,601,571	111,561	17,175	7,863	0
Non-Rateable		204,704	52,313	7,546	-264,562	0
Total Modifications	-1,738,170	1,806,275	163,874	24,720	-256,700	0
Total Costs and Modifications	935,536	6,028,977	1,404,285	168,777	0	8,537,575
Funded By						
11.0% User Charges	935,536					935,536
4.5% Grants and Subsidies		287,447	98,604			386,051
68.2% Capital Value Rating	0	4,456,188	1,217,667	150,223	0	5,824,078
16.3% Uniform Annual Char	ge	1,285,343	88,013	18,554		1,391,910
Total Funding	935,536	6,028,977	1,404,285	168,777	0	8,537,575
Share of Rates		79.6%	18.1%	2.3%	0.0%	

Community Services

Sub-Function Social Initiatives and Services

Description of Service

Services which improve the social quality of life in Christchurch, including initiatives in the areas of emergency housing, crime prevention, work with youth and disadvantaged communities, and administering the Mayor's Welfare Fund.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

The community as a whole benefits when all members are able to meet their basic needs, take responsibility for their own well-being, and advocate for their interests.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City .

Direct Benefits (Section 122F(c))

These accrue to participants in the individual programmes

Share

79.0%

Control Negative Effects (Section 122F(d)) Not Applicable Share 21.0%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

This service gives effect to the Council's Community Development and Social Well-being policy. This Policy can be best implemented if it is funded from rates.

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

Direct Benefits

Direct benefits not transfered to rating shall be funded from the uniform annual charge as a surrogate for the likely number of beneficiaries.

Negative Effects

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Social Initiatives and Services

oosts and Mountcations	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
79.0% General Benefits		1,033,873	264,209	38,111	65,707	1,401,899
21.0% Direct Benefits	373,021	1,202,212			20,101	373,021
Total Costs	373,021	1,033,873	264,209	38,111	65,707	1,774,920
Modifications						
Transfer User Costs to Rating	-322,021	295,673	20,246	4,268	1,834	0
Non-Rateable		52,259	13,355	1,926	-67,541	0
Total Modifications	-322,021	347,932	33,601	6,194	-65,707	0
Total Costs and Modifications	51,000	1,381,805	297,810	44,305	0	1,774,920
Funded By						
2.9% User Charges	51,000					51,000
79.1% Capital Value Rating	0	1,086,132	277,564	40,037	0	1,403,733
18.0% Uniform Annual Charge	9	295,673	20,246	4,268		320,187
Total Funding	51,000	1,381,805	297,810	44,305	0	1,774,920
Share of Rates		80.1%	17.3%	2.6%	0.0%	

Corporate Revenues and Operating Surplus

Corporate Revenues

Description of Service

Revenues accrue to the Council from the following sources:

Dividends	17,780,778
Interest on Investments	7,531,106
Other Interest	2,320,617
Cash in Lieu	3,500,000
Petroleum Tax	1,900,000
Rates Penalties	1,111,112
	34,143,613
Surplus from Car Parking	1,571,205
Surplus from Housing Surplus from	1,416,112
Internal Service Providers	5,379,287
<u> </u>	8,366,604
	42,510,217

Allocation of Revenues

Revenues have been allocated in proportion to stakeholders' interest in the community, that is, by capital value.

	Residential	Commercial	Rural	Institutions	Totals
Corporate Revenues					
Net Corporate Revenues	32,892,087	8,405,661	1,212,469	0	42,510,217
Reduce Capital Value Rating	-32,892,087	-8,405,661	-1,212,469	0	-42,510,217
Share of Rates Reduction	77.3%	19.8%	2.9%	0.0%	

Operating Surplus

The Council is budgeting for an operating surplus of \$750,000 for the 1998/99 financial year. The extra rating necessary to generate this surplus has been allocated on the basis of capital value, on the grounds that capital value best represents stakeholders' interests in the City.

Operating Surplus

	Residential	Commercial	Rural	Institutions	Totals
Funded By 100.0% Capital Value Rating	580,309	148,300	21,391	0	750,000
Share of Rates	77.3%	19.8%	2.9%	0.0%	

Economic Development and Employment

Convention and Entertainment Facilities

Description of Service

Council contribution to the Sport and Entertainment Centre now under construction, and to the Convention Centre, for an initial period until they become self-funding; Council contribution to the operation of the Town Hall. These costs are the net cost to the Council of operating grants and management fees; the venues themselves are operated on the Council's behalf by a private contractor.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits accrue to the City through increased economic activity generated by visitors, particularly to the Convention Centre; and to the residents through having access to international class events and productions.

Direct Benefits (Section 122F(c))

Direct benefits accrue to patrons of the venues

Control Negative Effects (Section 122F(d)

Not Applicable

Share

27.4%

72.6%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

The Council believes it is in the interest of the community to attract national and international class conventions, sporting events and other presentations; and the visitors to the City and added business they bring. The venues would not be able to carry out this function were it not for Council support during their establishment phase. The cost of direct benefits is therefore allocated to residents, businesses, rural dwellers and schools in approximate proportion to likely usage, and to businesses for the stimulus the venues will bring through the attraction of visitors to the City.

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

Direct Renefits

Costs of benefits accrued to residents shall be allocated to the residential sector. It is not feasible to identify individual businesses which benefit from this function; therefore costs for benefits to businesses shall be allocated to the commercial sector; costs for rural residents shall be allocated to the rural sector, and costs for schools shall be allocated to the institutional sector. Costs so allocated shall be funded by capital value rating. The balance of the cost of providing direct benefits shall be funded by uniform charge as a surrogate for the likely number of users.

0%

General Benefits

General benefits shall be funded using capital value rating as best representing stakeholders' interests $\begin{tabular}{l} \hline \end{tabular}$

Convention and Entertainment Facilities

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
27.4% General Benefits		734,868	187,798	27,089	46,704	996,459
72.6% Direct Benefits	2,646,511				0	2,646,511
Total Costs	2,646,511	734,868	187,798	27,089	46,704	3,642,970
Modifications						
Transfer User Costs to Rating	-2,546,511	2,143,070	308,991	49,179	45,271	0
Non-Rateable		71,165	18,186	2,623	-91,975	0
Total Modifications	-2,546,511	2,214,235	327,178	51,802	-46,704	0
Total Costs and Modifications	100,000	2,949,103	514,975	78,891	0	3,642,970
Funded By						
2.7% User Charges	100,000					100,000
53.6% Capital Value Rating	0	1,479,969	414,377	57,684	0	1,953,030
43.7% Uniform Annual Char	ge	1,469,135	100,599	21,207		1,590,940
Total Funding	100,000	2,949,103	514,975	78,891	0	3,642,970
Share of Rates		83.3%	14.5%	2.2%	0.0%	

Economic Development and Employment

Sub-Function Economic Development

Description of Service

Promotion of economic development in Christchurch through promoting the City nationally and internationally, providing information on Christchurch business opportunities through business data bases and directories; stimulating exports, attracting new business to Canterbury, and assisting the visitor industry through tourist information and promotion; provision of tracks for the inner city tram; promoting the City as a venue for international events.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

Increased economic activity is considered to benefit the entire City generally. 58.5% The general level of benefit has been assessed at 60%, the proportion varying slightly for the various services.

Nature and Distribution of General Benefits

Increased economic activity increases the amenity of the city as a whole. It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to the users of the various services. The portion of general to direct varies from service to service.

Share

41.5%

Control Negative Effects (Section 122F(d) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Increased economic activity is considered to be in the interest of the entire community, Direct benefits not recovered by user charges have therefore been allocated principally to the business community as that community is the main beneficiary of the service.

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

Direct Benefits

Costs of civic promotions shall be directly recovered from promoters, all other direct benefits shall be funded by capital value rating. Costs of providing benefits to residents shall be allocated to the residential sector; to businesses to the commercial sector, and to rural residents to the rural sector.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Economic Development

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
58.5% General Benefits		1,635,914	418,062	60,303	103,969	2,218,249
41.5% Direct Benefits	1,139,267	161,640	261,933		10,720	1,573,560
Total Costs	1,139,267	1,797,554	679,995	60,303	114,690	3,791,809
Modifications						
Transfer User Costs to Rating	-912,117	155,006	758,633	127	-1,648	0
Non-Rateable		84,564	21,611	3,117	-109,292	0
Total Modifications	-912,117	239,570	780,243	3,244	-110,940	0
Total Costs and Modifications	227,150	2,037,124	1,460,238	63,547	3,750	3,791,809
Funded By						
6.0% User Charges	227,150					227,150
2.1% Grants and Subsidies		58,998	15,077	2,175	3,750	80,000
39.0% Capital Value Rating		1,878,210	1,438,320	59,930	0	3,376,460
2.9% Uniform Annual Charg	ge -	99,915	6,842	1,442		108,199
Total Funding	227,150	2,037,124	1,460,238	63,547	3,750	3,791,809
Share of Rates		56.7%	41.5%	1.8%	0.0%	

Economic Development and Employment

Sub-Function Employment and Training

Description of Service

Administering the adult community employment schemes, Task Force Green projects, the youth employment initiative, support for community employment initiatives, and various training schemes.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits accrue to the community as a whole through the widely recognised benefits of high levels of employment, including increased physical and mental health, and reduced anti-social behaviour. The level has been assessed at 40% generally, allowing for variations among the different services provided.

Nature and Distribution of General Benefits

Increased employment is considered to improve the amenity of all City stakeholders in proportion to their interest in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to the participants in the various schemes, whether for the employment and training individuals may receive, or for the assistance given to businesses.

Share

59.6%

Control Negative Effects (Section 122F(d) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Because of the importance of employment to the community as a whole, all of this function will be funded from rating, except for contract services provided to clients. Benefits are considered to accrue to businesses, through increasing the level of skills available in the workforce, from the advice made available on training and employment issues, and from the assistance given to create new jobs; and to residents through increased opportunities for employment.

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

Direct Benefits

Contract services provided to clients shall be funded by user charges. All other direct benefits shall be funded by capital value rating.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Employment and Training

Costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs 40.4% General Benefits 59.6% Direct Benefits	1,754,056	876,521	223,997	32,310	55,707	1,188,535 1,754,056
Total Costs Modifications Transfer User Costs	1,754,056	876,521	223,997	32,310	55,707	2,942,591
to Rating Non-Rateable	-807,423	395,472 43,103	411,950 11,015	1,589	-55,707	0 0
Total Modifications	-807,423	438,575	422,965	1,589	-55,707	0
Total Costs and Modifications	946,633	1,315,096	646,963	38,899	0	2,942,591
Funded By 32.2% User Charges 67.8% Capital Value Rating	946,633 0	1,315,096	646,963	38,899	0	946,633 1,995,958
Total Funding	946,633	1,315,096	646,963	38,899	0	2,942,591
Share of Rates		65.9%	32.4%	1.7%	0.0%	

Economic Development and Employment

Sub-Function Promotion of the City Centre

Description of Service

Operating the inner city shuttle bus, marketing the Central City; holding promotional events in the Central City; free bus initiatives.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a) Share

General Benefits (Section 122F(b)

A vibrant Central City, free of the decay that can beset the core of a modern city, is considered to benefit all the stakeholders of Christchurch.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to patrons of the services and programmes, to purchasers of sponsorships, and to those business who benefit from the promotion programmes.

Share

Control Negative Effects (Section 122F(d)) None Applicable.

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is Council policy to promote the Central City as essential to the ongoing amenity of the City as a whole; direct beneficiaries of the programme are therefore not asked to meet the costs of direct benefits themselves, beyond the benefits arising from sponsorships.

60.0%

40.0%

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

Direct Benefits

It is not possible to identify individuals or businesses which benefit from the programmes; nor is it considered feasible or desirable to create a rate for the Central City. There is no generally accepted rigorous definition of the Central City; nor would Council policy of stimulating the Central City in the interests of the whole be assisted by allocating costs only to Central City businesses. The costs of direct benefits will therefore be recovered from the residential sector for the benefit derived from using the services, and from the commercial sector for the benefit derived from the promotional activity.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Promotion of the City Centre

Costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs	Users	Residential	Commercial		institutions	Totals
60.0% General Benefits 40.0% Direct Benefits	682,360	754,840	192,901	27,825	47,973 0	1,023,540 682,360
Total Costs Modifications Transfer User Costs	682,360	754,840	192,901	27,825	47,973	1,705,900
to Rating	-460,810		460,810			0
Non-Rateable	,	37,119	9,486	1,368	-47,973	0
Total Modifications	-460,810	37,119	470,296	1,368	-47,973	0
Total Costs and Modifications	221,550	791,959	663,197	29,193	0	1,705,900
Funded By						
13.0% User Charges	221,550					221,550
87.0% Capital Value Rating	0	791,959	663,197	29,193	0	1,484,350
Total Funding	221,550	791,959	663,197	29,193	0	1,705,900
Share of Rates		53.4%	44.7%	2.0%	0.0%	

Environmental Planning and Services

Sub-Function Consents and Applications

Description of Service

Processing of consents, permits etc under the Resource Management Act and the Building Act; health licensing, administration of the Sale of Liquor Act, and dangerous goods administration; provision of advice to the public on the above issues; monitoring the impact of consents on the City and considering implications for future plans.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

The existence of a consents process and inspection services protect the safety and amenity of the community as a whole, a benefit best represented by stakeholders' interests; likewise monitoring ensures the City's amenity will be protected and enhanced.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to recipients of consents and permits, and to recipients of advice.

Share (

17.0%

Control Negative Effects (Section 122F(d))

Share 8.8%

Negative effects are controlled through activities under health licensing, dangerous goods administration and certain aspects of the resource consents processes.

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is considered to be in the community interest for the different sectors of the community to bear a cost of protecting their interests.

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

Direct Benefits

Users shall meet the costs of consents and expenses to the extent permitted by the various statutes administered. The balance of direct benefits shall be funded by capital value rating.

Negative Effects

The costs of controlling negative effects shall be shared by the exacerbator and the community, on the grounds that the community benefits from control of potentially hazardous situations.

74.2% General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Consents and Applications

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
17.0% General Benefits		1,234,255	315,417	45,497	78,442	1,673,612
74.2% Direct Benefits	6,601,400	513,216	169,943	19,672	12,257	7,316,488
8.8% Negative Effects	867,700					867,700
Total Costs Modifications	7,469,101	1,747,471	485,360	65,169	90,699	9,857,800
Transfer User Costs						
to Rating	-124,888	-21,929	120,182	25,994	641	0
· ·	-124,000		,	•		
Non-Rateable		69,745	17,824	2,571	-90,140	0
Total Modifications	-124,888	47,817	138,005	28,565	-89,499	0
Total Costs and Modifications	7,344,213	1,795,288	623,365	93,734	1,200	9,857,800
Funded By						
74.5% User Charges	7,344,213					7,344,213
0.4% Grants and Subsidies		24,800	12,400	1,600	1,200	40,000
25.1% Capital Value Rating	0	1,770,488	610,965	92,134	0	2,473,587
Total Funding	7,344,213	1,795,288	623,365	93,734	1,200	9,857,800
Share of Rates		71.6%	24.7%	3.7%	0.0%	

Environmental Planning and Services

Sub-Function Environmental Control and Monitoring Share

Description of Service

Planning for the protection of natural area and heritage values, monitoring the environmental state of the City, promoting sound environmental practices, animal control; funding clean air and energy efficiency initiatives.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

The benefits of improving air quality through the reduction in pollution from domestic fires accrue to the entire community.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to sectors through having their amenity protected. 55.5% The benefits are proportional to a mix of capital value, number of properties, and the Council resources committed to providing the services to the different sectors.

Control Negative Effects (Section 122F(d))

Share 23.5%

Livestock control and dog control are necessary to control the negative effects of wandering animals.

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is considered to be in the community interest to make these services widely available, including facilitating the receipt and processing of complaints. Benefits accrue to sectors on the basis of the amenity value protected, and the resources required to deliver the service.

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

Direct Benefits

It is not feasible to charge people for reporting environmental incidents. The balance of costs not met by user charges shall be met by capital value rating.

Negative Effects

The cost of dog control shall be entirely self-funding. The balance costs of livestock control not recoverable through inability to trace owners shall be met by capital value rating.

Environmental Control and Monitoring

Costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
21.0% General Benefits		516,236	131,926	19,030	32,809	700,000
55.5% Direct Benefits	826,551	639,895	349,859	20,444	12,012	1,848,761
23.5% Negative Effects	782,901					782,901
Total Costs	1,609,452	1,156,131	481,785	39,474	44,821	3,331,662
Modifications						
Transfer User Costs						
to Rating	-99,105	77,233	15,797	2,375	3,701	0
Non-Rateable		30,290	7,741	1,117	-39,147	0
Total Modifications	-99,105	107,523	23,538	3,491	-35,447	0
Total Costs and Modifications	1,510,347	1,263,654	505,322	42,965	9,374	3,331,662
Funded By						
45.3% User Charges	1,510,347					1,510,347
6.0% Grants and Subsidies	;	147,496	37,693	5,437	9,374	200,000
48.0% Capital Value Rating	0	1,095,097	466,187	37,224	0	1,598,507
0.7% Uniform Annual Char	ge	21,061	1,442	304		22,808
Total Funding	1,510,347	1,263,654	505,322	42,965	9,374	3,331,662
Share of Rates		68.8%	28.8%	2.3%	0.0%	

Environmental Planning and Services

Sub-Function Information and Advice

Description of Service

Advice to business and the public on environmental matters, collecting and analysing information about the City's environment, including the social and economic environments, provision of land information memoranda, maintaining geographical information.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits accrue from having information on the environment freely available to protect and enhance the amenity of the City.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Recipients of land information memoranda; the benefit the various sectors receive from information and advice.

Share

Control Negative Effects (Section 122F(d)) Not Applicable Share 0%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is considered to be in the community interest for information on the environment and environmental legislation to be widely available and freely given. The entire costs of providing general public advice shall be met by rating. Note: This function is separate from actually processing consents. The advice given may lead to the lodging of a formal consent, for which costs are then recovered from the applicant.

2.8%

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

Direct Benefits

99% of the costs of land information memoranda and geographic information shall be met by recipients and users. The balance shall be funded by a uniform annual charge, representing likely use of the service. The balance of direct benefits shall be funded by capital value rating.

97.2%

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Information and Advice

osts and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
costs	03613	Residential	Commercial	Kulai	manulions	Totals
2.8% General Benefits		92,494	23,637	3,410	5,878	125,419
7.2% Direct Benefits	3,878,602	355,295	128,301	9,869	0,070	4,372,067
otal Costs	3,878,602	447,789	151,938	13,279	5,878	4,497,486
odifications						
Transfer User Costs						
to Rating	-1,863,602	1,370,779	353,718	50,939	88,165	0
Non-Rateable		72,766	18,595	2,682	-94,043	0
otal Modifications	-1,863,602	11,443,545	372,314	53,621	-5,878	0
tal Costs and Modifications	2,015,000	1,891,334	524,252	66,900	0	4,497,486
ınded By						
1.6% User Charges	2,015,000					2,015,000
5.4% Capital Value Rating	0	1,909,573	525,501	67,163	0	2,502,237
Uniform Annual Char	ge	-18,239	-1,249	-263		-19,751
otal Funding	2,015,000	1,891,394	524,252	66,900	0	4,497,486
hare of Rates		76.2%	21.1%	2.7%	0.0%	

Environmental Planning and Services

Sub-Function Plans and Policies

Description of Service

Preparing environmental planning policy statements; providing policy advice on City design and heritage values, environmental and transportation issues.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

None. Benefits may be attributed to different sectors of the community.

Direct Benefits (Section 122F(c))

Direct benefits accrue to purchasers of planning documents, and to the community, whose various sectors receive protected and enhanced amenity as a result of this work.

Share

0%

100%

Control Negative Effects (Section 122F(d)) Not Applicable Share 0%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Planning and policy development are considered to be in the interest of the community as a whole. It is estimated that the various sectors receive value as follows:

Residential 72%

Commercial 26%

Rural 2%

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

Direct Benefits

Purchasers of planning documents shall pay for the cost of their publishing. The balance of direct benefits shall be funded by capital value rating.

Plans and Policies

Costs and Modifications						
•	Users	Residential	Commercial	Rural	Institutions	Totals
Costs 100.0% Direct Benefits	80,000	2,713,860	980,005	75,385		3,849,250
Total Costs	80,000	2,713,860	980,005	75,385		3,849,250
Total Costs and Modifications	80,000	2,713,860	980,005	75,385		3,849,250
Funded By						
2.1% User Charges	80,000					80,000
97.9% Capital Value Rating	0	2,713,860	980,005	75,385		3,769,250
Total Funding	80,000	2,713,860	980,005	75,385		3,849,250

26.0%

2.0%

0.0%

72.0%

Share of Rates

Housing

Description of Service

Provision of housing for the elderly and people on low incomes.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

Provision of housing for the elderly and people on low incomes is seen as an important community responsibility. Benefits which accrue to the community generally include satisfaction among the community at large that a good standard of housing is available to the elderly, a reduced demand on social services, and the positive impact of the Council's housing operation on urban renewal.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to the occupiers of the housing.

Share

19.7%

80.3%

Control Negative Effects (Section 122F(d))

Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

None necessary - all costs are met by user charges.

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

Direct Benefits

Direct benefits shall be funded by user charges, which shall be set to meet all costs of the operation.

General Benefits

User charges shall be sufficient to meet the cost of providing general benefits as well as the direct benefits.

Housing

Costs and Modifications Residential Rural Institutions **Totals** Users Commercial Costs 19.7% General Benefits 40,851 1.502.700 1,108,211 283,206 70,432 80.3% Direct Benefits 6,128,716 6,128,716 Total Costs 1,108,211 283,206 40,851 70,432 7,631,416 6,128,716 Total Costs and Modifications 70,432 7,631,416 6,128,716 1,108,211 283,206 40,851 **Funded By** 100.0% User Charges 9,047,528 9,047,528 User Charges to Offset Rates -1,502,700 1,108,211 283,206 40,851 70,432 Surplus to Corp Revenue -1,416,112 -1,416,112 7,631,416 Total Funding 6,128,716 1,108,211 283,206 40,851 70,432

Internal Service Providers

Description of Service

Services which are charged to internal users on a cost recovery / return on investment basis. Surpluses earned by these services are used to offset rating requirements. The services include accounting, City Design, Commercial Property, General Housing, Corporate Administration, Property Management and Services, Works Operations; and includes counter services provided at Service Centres on behalf of Accounting Servicers. Also a few miscellaneous services.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

None applicable. All costs are recovered from users.

Direct Benefits (Section 122F(c))

Direct Benefits accrue to the users of the services

Share

100%

Control Negative Effects (Section 122F(d)) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

No allocations are necessary - direct benefits are fully self-funding.

Note: The costs of these services are built into the costs of services delivered to the public by the Council. The costs of these services are therefore, in effect, allocated in the same way as the services they support.

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

Direct Benefits

Direct benefits shall be fully met by user charges, which shall include a provision for return on capital as appropriate.

Internal Service Providers

Costs and Modifications						
	Users	Residential	Commercial	Rural	Institutions	Totals
Costs 100.0% Direct Benefits	34,806,069					34,806,069
Total Costs and Modifications	34,806,069					34,806,069
Funded By						
100.0% Internal Charges	40,185,356					40,185,356
Surplus to Corp Revenue	-5,379,287					-5,379,287
Total Funding	34.806.069					34.806.069

Library and Information Services

Description of Service

Operating the Council's central and suburban libraries, providing access to literature, audio-visual material and information for almost 222,000 members as well as the general public; maintaining a stock of more than 960,000 volumes and 2,000 journal subscriptions and providing services from 49 access points.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits accrue to the community as a whole through ready access to literature and information. The "standing charges" of the library system have therefore been assessed as general benefits.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to library users. These have been assessed as the operating costs of the library system.

Share

26.9%

Control Negative Effects (Section 122F(d)) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is Council policy to make access to libraries widely available, regardless of personal circumstances. The Council considers that information and the free accessibility to it is fundamental to lilving in a modern democracy; likewise the the benefits of an informed and educated citizenry. Therefore over 90% of the direct cost of operating the library system are allocated to ratepaying sectors using a mix of capital value, number of properties, and estimated benefit derived.

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

Direct Benefits

Limited costs of direct benefits shall be charged to users. The balance of the cost of direct benefits not recovered from users shall be funded by a mix of uniform annual charge and capital value rating.

73.1% General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Library and Information Services

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
26.9% General Benefits		3,566,161	911,342	131,456	226,645	4,835,604
73.1% Direct Benefits	6,282,755	5,068,958	1,265,443	196,163	344,645	13,158,255
Total Costs Modifications Transfer User Costs	6,282,755	8,635,120	2,176,785	327,619	571,580	17,993,859
to Rating	-5,012,155	4,602,056	315,124	66,431	28,544	0
Non-Rateable	2,212,122	464,343	118,664	17,117	-600,124	0
Total Modifications	-5,012,155	5,066,399	433,788	83,548	-571,580	0
Total Costs and Modifications	1,270,600	13,701,519	2,610,574	411,167	0	17,993,859
Funded By	1 270 (00					1 270 / 00
7.1% User Charges	1,270,600	40040077	0.074.000	0/4 0/0		1,270,600
72.2% Capital Value Rating 20.8% Uniform Annual	0	10,249,977	2,374,230	361,343	0	12,985,551
Charge		3,451,542	236,343	49,823		3,737,708
Total Funding	1,270,600	13,701,519	2,610,574	411,167	0	17,993,859
Share of Rates		81.9%	15.6%	2.5%	0.0%	

Parks

Sub-Function Parks, Beaches, Gardens

Description of Service

Planning and operating the City's system of parks, gardens, beaches and conservation areas; providing cemeteries; fighting rural fires.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits arise from the contribution parks make to the Unique Identity of Christchurch, particularly to its Garden City image, and to the well being of its residents arising from the availability of green, open space within and surrounding the City; and from protection from rural fires.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits arise from a person's enjoyment of parks and from the use of parks facilities such as playground equipment, picnic areas and visitor centres.

Share

64.9%

Control Negative Effects (Section 122F(d)) Fighting rural fires

Share 1.6%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Because of the importance of parks to the image of Christchurch and the well-being of its inhabitants, and the Council's policy of ensuring free access to parks, 71% of the cost of general benefits is allocated to the ratepaying population, using a mix of capital value, number of properties, and benefits accrued by the various sectors.

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

Direct Benefits

Users make a contribution to the operation of cemeteries, some of the facilities associated with garden parks and regional parks, and for the purchase of nursery products. The cost of direct benefits not recovered from users shall be funded by a mix of capital value rating and uniform annual charge. this being considered to approximate the usage by the various sectors.

33.5% Negative Effects

Costs of fire fighting shall be recovered from the Fire Services
Commission as per their guidelines, and from persons or organisations
responsible for fires, provided these can be identified and convinced to
accept liability. The balance shall be funded from capital value rating.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Parks, Beaches and Gardens

00313 0110	Woulfications	Users	Residential	Commercial	Rural	Institutions	Totals	
Costs								
64.9%	General Benefits		7,351,700	1,878,747	270,998	467,232	9,968,677	
33.5% E	Direct Benefits	4,646,110	443,236	26,703	32,226	3,815	5,152,091	
1.6% N	Negative Effects	250,024					250,024	
Total Cost	ts	4,896,134	7,794,936	1,905,450	303,225	471,047	15,370,792	_
Modificat	ions							
7	Transfer User Costs							
t	o Rating	-1,929,061	1,672,306	195,534	26,528	34,694	0	
٨	Non-Rateable		391,227	99,979	14,421	-505,627	0	
Total Mod	difications	-1,929,061	2,063,533	295,513	40,949	-470,933	0	_
Total Cost	ts and Modifications	2,967,072	9,858,468	2,200,963	344,174	114	15,370,792	_
Funded	Ву							
19.3% L	Jser Charges	2,967,072					2,967,072	
0.1%	Grants and Subsidies		18,364	1,257	265	114	20,000	
	Capital Value Rating Uniform Annual	0	8,541,100	2,110,757	325,157	0	10,977,014	
C	Charge		1,299,005	88,949	18,751		1,406,705	
Total Fund	ding ———	2,967,072	9,858,468	2,200,963	344,174	114	15,370,792	_
Share of F	Rates		79.5%	17.8%	2.8%	0.0%		

Parks

Sub-Function Sports Parks

Description of Service

Planning for and operating the Council's parks used by various sporting codes and by private individuals for sports.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits arise from the contribution sports parks make to a healthy lifestyle, and from the amenity of open space within and around the City.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to users of the sports grounds.

Control Negative Effects (Section 122F(d))

Not Applicable

Share Modi

30%

70%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Because of the importance of sports parks to the amenity of the City and their contribution to a healthy lifestyle, Council's policy that sports parks be available to persons of all circumstances, and the fact that sports parks are available for other users, 71% of the direct costs shall be allocated to ratepayers by the number of properties, reflecting the likely usage of sports parks.

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

Direct Benefits

The cost of direct benefits not recovered from users shall be funded by uniform annual charge, this being considered to approximate likely usage by the various sectors.

Negative Effects

The balance of the cost of fighting rural fires not recoverable from the Fire Services Commission or instigators shall be allocated by capital value and funded by capital value rating.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Sports Parks

Costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs 30.0% General Benefits 70.0% Direct Benefits	2,363,735	747,089	190,921	27,539	47,481	1,013,029 2,363,735
Total Costs Modifications	2,363,735	747,089	190,921	27,539	47,481	3,376,765
Transfer User Costs to Rating Non-Rateable	-2,172,335	1,994,593 46,310	136,579 11,835	28,792 1,707	12,371 -59,852	0 0
Total Modifications	-2,172,335	2,040,903	148,414	30,499	-47,481	0
Total Costs and Modifications	191,400	2,787,992	339,334	58,038	0	3,376,765
Funded By 5.7% User Charges 30.4% Capital Value Rating 64.0% Uniform Annual Charge	191,400 0	793,399 1,994,593	202,755 136,579	29,246 28,792	0	191,400 1,025,401 2,159,964
Total Funding	191,400	2,787,992	339,334	58,038	0	3,376,765
Share of Rates		87.5%	10.7%	1.8%	0.0%	

Public Accountability -

Elected Member Representation

Description of Service

Operation of the democratic functions of the Council and Community Boards, including the Mayor, Councillors and Board members; advice and services to the Council, Boards and Councillors; maintaining the Council's media relations, providing for civil defence, and the preparation of public accountability documents such as the Annual Plan and Annual Report.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

The community as a whole benefits from the existence a democratic process for the exercise of community governance, and for dealing with issues and providing services of importance to the community.; the costs of providing these services are largely independent of the number of beneficiaries.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Contact services provided to the Canterbury Regional Council.

Share

99.2%

0.8%

Control Negative Effects (Section 122F(d))
 Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

None necessary

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

Direct Benefits

The cost of providing election services to the Canterbury Regional Council shall be met by user charges.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Public Accountability

Costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs	03013					
99.2% General Benefits 0.8% Direct Benefits	75,000	6,759,790	1,727,482	249,179	429,613 0	9,166,065 75,000
Total Costs Modifications	75,000	6,759,790	1,727,482	249,179	429,613	9,241,065
Non-Rateable		332,411	84,949	12,253	-429,613	0
Total Modifications		332,411	84,949	12,253	-429,613	0
Total Costs and Modifications	75,000	7,092,201	1,812,431	261,433	0	9,241,065
Funded By						
0.8% User Charges	75,000					75,000
99.2% Capital Value Rating	0	7,092,201	1,812,431	261,433	0	9,166,065
Total Funding	75,000	7,092,201	1,812,431	261,433	0	9,241,065
Share of Rates		77.4%	19.8%	2.9%	0.0%	

Sewerage

Description of Service

Planning and operation of the City's sewerage system. Note: Residents, including businesses and institutions, are required to connect to the system if it is available to them.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits accrue from the contribution to public and environmental health arising from the safe disposal of liquid effluent.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits arise from the service provided to properties for removing liquid waste.

Share

56%

44%

Control Negative Effects (Section 122F(d)) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Because of the importance to the community of an effective, universally available sewerage system regardless of an individual householder's ability to pay, and because it is compulsory to use the service if it is available, 70% of the cost of direct benefits is allocated to be collected by rating, on a mix of capital value, numbers of properties, and incidences of benefit to the various ratepaying sectors.

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

Note Rates for liquid waste services are collected by way of a separate rate whose district is the area serviced by the liquid waste system.

Direct Benefits

The cost of direct benefits not recovered from users shall be funded by a mix of capital value rating, and uniform annual charge.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Sewerage

Wastewater System

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
56.0% General Benefits		8,363,240	1,957,693	42,848	521,152	10,884,933
44.0% Direct Benefits	8,552,640	13,475	3,369	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8,569,483
otal Costs	8,552,640	8,376,714	1,961,062	42,848	521,152	19,454,416
odifications						
Transfer User Costs						
to Rating	-5,927,488	4,966,399	767,308	18,728	175,053	0
otal Modifications	-5,927,488	4,966,399	767,308	18,728	175,053	0
otal Costs and Modifications	2,625,152	13,343,114	2,728,370	61,576	696,205	19,454,416
unded By						
3.5% User Charges	2,625,152					2,625,152
4.8% Capital Value Rating	0	13,038,060	2,707,482	57,172	694,313	16,497,026
1.7% Uniform Annual Char	ge	305,054	20,888	4,403	1,892	332,238
Total Funding	2,625,152	13,343,114	2,728,370	61,576	696,205	19,454,416
Share of Rates		79.3%	16.2%	0.4%	4.1%	

Sports, Leisure and Festivals

Sub-Function Festivals and Events

Description of Service

Coordinating, organising and presenting events and festivals, the Summertimes series, World Buskers Festival, including Cathedral Square concerts, Kids in Town, Summertimes and other festivals; holding free and professionally supervised fireworks displays on appropriate occasions.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

Festivals and events benefit the City generally through their contribution to the unique identity of Christchurch;

Nature and Distribution of General Benefits

Contributions to the identity of the City and the vibrancy of the City Centre benefits all stakeholders.

Direct Benefits (Section 122F(c))

Direct benefits accrue to persons who attend the festivals, and to those businesses which purchase sponsorships; the tourism and service sectors benefit from the economic stimulation caused by the events.

Share

42.9%

Control Negative Effects (Section 122F(d) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is Council policy to promote a sense of community through the provision of free theatre, and to provide safe displays of fireworks. Costs have therefore been allocated among residents and businesses in proportion to benefits they gain, including the benefits of increased economic activity.

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

Direct Benefits

Concession holders shall pay fees which reflect the value of their concession. The cost of providing all other direct benefits shall be funded by capital value rating. As it is not possible to identify individual businesses which benefit from this function, the cost of benefits accruing to businesses shall be allocated to the commercial sector.

57.1% General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Festivals and Events

Costs and Modifications

Commercial Institutions **Totals** Users Residential Rural Costs 42.9% General Benefits 24,339 895.318 660,279 168,736 41,964 57.1% Direct Benefits 1,192,975 1,192,975 Total Costs 1,192,975 660,279 168,736 24,339 41,964 2,088,293 Modifications Transfer User Costs 453,433 to Rating -840,475 383.030 2.806 1,206 0 Non-Rateable 33,402 8,536 1,231 -43,169

Total Modifications	-840,475	416,432	461,969	4,038	-41,964	0
Total Costs and Modifications	352,500	1,076,711	630,705	28,377	0	2,088,293
Funded By						
16.9% User Charges	352,500					352,500
73.0% Capital Value Rating	0	882,305	617,394	25,570	0	1,525,269
10.1% Uniform Annual Charge	9	194,406	13,312	2,806		210,524
Total Funding	352,500	1,076,711	630,705	28,377	0	2,088,293
Share of Rates		62.0%	36.3%	1.6%	0.0%	

Sport, Leisure and Festivals

Sub-Function Leisure Services

Description of Service

Preparation of recreation plans and policies, operating recreational programmes, including the communities activities programmes operated by the Service Centres; promoting recreational programmes

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

The community as a whole benefits from the promotional work. The benefits of this do not accrue to identifiable individuals.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to the participants in the programmes.

Share

25%

75%

Control Negative Effects (Section 122F(d)) None applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is council policy to make such programmes widely available and to make participation possible regardless of personal income.

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

Direct Benefits

The cost of direct benefits not recovered from users shall be funded by uniform annual charge, this being considered to approximate likely usage by the various sectors.

Negative Effects

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Leisure Services

Costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs	03613	Residential	Commercial	Kulai	mstitutions	Totals
25.0% General Benefits		438,203	89.819	13.496	21,055	,562,572
75.0% Direct Benefits	1,487,436	163,149	30,591	.0,	10,197	1,691,374
Total Costs	1,487,436	601,351	120,410	13,496	31,252	2,253,946
Modifications						
Transfer User Costs						
to Rating	-1,275,136	1,170,803	80,170	16,901	7,262	0
Non-Rateable		29,800	7,615	1,098	-38,514	0
Total Modifications	-1,275,136	1,200,603	87,786	17,999	-31,252	0
Total Costs and Modifications	212,300	1,801,955	208,196	31,495	0	2,253,946
Funded By						
9.4% User Charges	212,300					212,300
28.6% Capital Value Rating	0	512,672	119,913	12,884	0	645,469
61.9% Uniform Annual Char	ge	1,289,282	88,283	18,611		1,396,177
Total Funding	212,300	1,801,955	208,196	31,495	0	2,253,946
Share of Rates		88.3%	10.2%	1.5%	0.0%	

Sport, Leisure and Festivals

Sub-Function Sports Facilities and Services

Description of Service

Operating and/or administering the leases of Council-owned sporting facilities including swimming pools, stadia, golf courses and camping grounds; operating the QEII Park complex; liasing with sporting codes for scheduling access to Council facilities.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

Sporting facilities contribute to the well-being of the community generally. 7.6%

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to users of the service, principally residents and schools, and to those who gain commercial benefits from activities associated with the various venues.

Share

Control Negative Effects (Section 122F(d)) Not Applicable

Modifications of Allocation of Costs Pursuant to Section

It is Council policy to make access to sporting facilities readily available to all regardless of personal circumstances because of the benefits of a healthy lifestyle to the community as a whole. A net of just over 53% of direct benefits are therefore allocated to rating using a mix of capital value, number of properties, and benefits accruing to specific sectors.

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

Direct Benefits

A portion of direct benefits shall be recovered from users, set sufficiently low as to minimise barriers to use arising from personal circumstances. The balance shall be funded by a mix of uniform annual charge and capital value rating.

92.4% General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Sports Facilities and Services

	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
7.6% General Benefits		475,961	121,633	17,545	30,249	645,389
92.4% Direct Benefits	5,301,269	1,756,394	308,368		471,823	7,837,854
Total Costs	5,301,269	2,232,355	430,002	17,545	502,072	8,483,243
Modifications						
Transfer User Costs						
to Rating	-1,490,158	1,368,232	93,689	19,751	8,486	0
Non-Rateable		395,042	100,954	14,562	-510,558	0
Total Modifications	-1,490,158	1,763,274	194,643	34,313	-502,072	0
Total Costs and Modifications	3,811,111	3,995,630	624,645	51,858	0	8,483,243
Funded By						
44.9% User Charges	3,811,111					3,811,111
37.6% Capital Value Rating	0	2,627,397	530,956	32,107	0	3,190,460
17.5% Uniform Annual Char	ge	1,368,232	93,689	19,751		1,481,672
Total Funding	3,811,111	3,995,630	624,645	51,858	0	8,483,243
Share of Rates		85.5%	13.4%	1.1%	0.0%	

Waste Minimisation and Disposal

Sub-Function Refuse Collection Services

Description of Service

Weekly collection of refuse from domestic properties; daily collection of refuse from commercial properties.

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

General Benefits (Section 122F(b)

Not applicable. All benefits accrue to identifiable persons or categories of persons.

Direct Benefits (Section 122F(c))

Direct benefits accrue to persons and organisations whose rubbish is removed.

Control Negative Effects (Section 122F(d))
Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Because of the importance of household and commercial rubbish collection to the amenity of the City, it is Council policy to provide a specified level of collection paid for from rates. The costs of these benefits have been allocated proportional to the usage made by the various sectors.

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

Direct Benefits

Share

0%

100%

The cost of direct benefits not recovered from users shall be funded by capital value rating

Refuse Collection Services

Costs and Modifications						
	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
100.0% Direct Benefits	2,259,668	1,993,027	228,226	38,414		4,519,336
otal Costs	2,259,668	1,993,027	228,226	38,414		4,519,336
lodifications						
Transfer User Costs						
to Rating	-1,910,172	1,753,880	120,096	25,317	10,878	0
Non-Rateable		8,417	2,151	310	-10,878	0
otal Modifications	-1,910,172	1,762,297	122,247	25,628	0	0
otal Costs and Modifications	349,496	3,755,324	350,474	64,042	0	4,519,336
unded By						
7.7% User Charges	349,496					349,496
2.3% Capital Value Rating	0	3,755,324	350,474	64,042	0	4,169,840
otal Funding	349,496	3,755,324	350,474	64,042	0	4,519,336
hare of Rates		90.1%	8.4%	1.5%	0.0%	

Waste Minimisation and Disposal

Sub-Function Refuse Disposal Services

Description of Service

Operation of the Council's transfer stations and land fill; managing old landfill sites; planning for future landfill sites.

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

General Benefits (Section 122F(b)

Future planning, and the management of old landfill sites, are considered to benefit the community generally.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct beneficiaries are the users of the service.

Share

9.0%

Control Negative Effects (Section 122F(d))
Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

None necessary.

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

Direct Benefits

Direct benefits shall be funded by user charges. The level of user charges shall be such as to meet all the costs of this service, and provide a surplus for supporting waste minimisation services; while considering issues such as setting prices so as to encourage waste minimisation without making the service so expensive people will find illegal dumping an attractive option.

91.0%

Refuse Disposal Services

Costs and Modifications	Haana	Danislandial	C	Donal	I madidudi a ma	Tatala
Costs	Users	Residential	Commercial	Rural	Institutions	Totals
9.0% General Benefits		680,847	173,992	25,097	43,271	923,208
91.0% Direct Benefits	9,362,231					9,362,231
Total Costs	9,362,231	680,847	173,992	25,097	43,271	10,285,439
Total Costs and Modifications	9,362,231	680,847	173,992	25,097	43,271	10,285,439
Funded By						
100.0% User Charges User Charges to	11,442,030					11,442,030
Offset Rates	-923,208	680,847	173,992	25,097	43,271	0
Surplus to Waste						
Minimisation	-1,156,591					-1,156,591
Total Funding	9,362,231	680,847	173,992	25,097	43,271	10,285,439

Waste Minimisation and Disposal

Sub-Function Waste Minimisation Programmes

Description of Service

Commercial waste auditing services; operation of the compost, recycling and resource recovery facilities.

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

General Benefits (Section 122F(b)

General benefits accrue to the community as a whole through reducing demands on the environment for disposing of refuse, and for minimising the use of expensive landfill facilities.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to participants in the various minimisation programmes, and to purchasers of compost and other re-cycled materials.

Share

43.1%

Control Negative Effects (Section 122F(d)) Not Applicable

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is Council policy to keep charges for these services to a minimum to encourage participation in waste minimisation programmes.

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

Direct Benefits

The surplus from Refuse Disposal shall be applied to the cost of providing direct benefits in the same proportion as the benefit. Direct benefits not funded by user charges and the surplus shall be allocated to ratepaying sectors on the basis of their capital value, this value reflecting their interest in the amenity of the City.

General Benefits

56.9% These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Waste Minimisation Programmes

Costs and Modifications	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
43.1% General Benefits		1,739,814	444,614	64,133	110,573	2,359,134
56.9% Direct Benefits	3,118,720				0	3,118,720
Total Costs Modifications	3,118,720	1,739,814	444,614	64,133	110,573	5,477,854
Non-Rateable		38,232	9,770	1,409	-49,412	0
Total Modifications		38,232	9,770	1,409	-49,412	0
Total Costs and Modifications	3,118,720	1,778,047	454,385	65,542	61,161	5,477,854
Funded By						
59.6% User Charges 21.1% Surplus from	3,267,028					3,267,028
Refuse Disposal		852,963	217,977	31,442	54,209	1,156,591
19.2% Capital Value Rating User Charges to	0	815,710	208,457	30,069	0	1,054,235
Offset Rates	-148,308	109,374	27,951	4,032	6,951	0
Total Funding	3,118,720	1,778,047	454,385	65,542	61,161	5,477,854
Share of Rates		77.4%	19.8%	2.9%	0.0%	

Fresh Water Supply

Description of Service

Supply of fresh water to defined standards of pressure and quality, including advocating water conservation, and ensuring water is available for fire fighting.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

General benefits include protection from water-borne diseases and the availability of adequate water for fire fighting; and the availability of adequate water for maintaining the Garden City image.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to users of the system.

Share

22.1%

77.9%

e Control Negative Effects (Section 122F(d))

The Council administers a set of bylaws to protect the water supply system. The cost of this administration is negligible compared to the overall cost of supplying fresh water.

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

It is Council policy to fund the cost of water supply from capital value rating, excluding charges for high volume users. Costs of direct benefits not associated with high volume use have therefore been allocated to rating. The Council further considers it to be in the community interest for residents to be able to access sufficient water, without regard to economic circumstances, to maintain the City's Garden City image.

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

Note Water supply is funded by a separate rate, whose district is the area serviced by the water supply system. Revenues from this rate may only be used for water supply purposes.

Direct Benefits

The cost of direct benefits not recovered from users shall be funded by capital value rating.

Negative Effects

As it is not usually practicable to recover the cost of administrating the bylaw system from persons who breach the bylaws, the cost of bylaw administration shall be funded by capital value rating.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Fresh Water Supply

Costs and Modifications						
	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
22.1% General Benefits		2,204,157	529,646	25,319	138,838	2,897,960
77.9% Direct Benefits	10,212,753				0	10,212,753
0.0% Negative Effects	966					966
Total Costs	10,213,719	2,204,157	529,646	25,319	138,838	13,111,679
Modifications						
Transfer User Costs						
to Rating	-6,808,669	6,145,905	387,091	141,493	134,180	0
Total Modifications	-6,808,669	6,145,905	387,091	141,493	134,180	0
Total Costs and Modifications	3,405,050	8,350,062	916,737	166,812	273,019	13,111,679
Funded By						
26.0% User Charges	3,405,050					3,405,050
74.0% Capital Value Rating	0	8,350,062	916,737	166,812	273,019	9,706,629
Total Funding	3,405,050	8,350,062	916,737	166,812	273,019	13,111,679
Share of Rates		86.0%	9.4%	1.7%	2.8%	

Waterways and Wetlands

Description of Service

Planning and operating the City's land drainage system including waterways and piped systems; administration of land drainage bylaws; providing information on land drainage issues and proving land drainage input into the resource consents process.

Allocation of Cost of Benefits pursuant to Section 122E(1)(a)

General Benefits (Section 122F(b)

Benefits accrue to the community generally through the amenity afforded by a well-drained city, including freedom from water borne pests and diseases, protecting the integrity of public and private assets, and the scenic and conservation values of wetlands and waterways; the cost of operating the land drainage system is partially independent of the number of persons benefiting from the service.

Nature and Distribution of General Benefits

It is considered that such benefits are distributed in the same way as residents' interests or stake in the City.

Direct Benefits (Section 122F(c))

Direct benefits accrue to property owners whose assets are protected, and to users of the information provided.

Share

92.5%

Control Negative Effects (Section 122F(d))

Negative effects on the land drainage system are controlled through administering land drainage bylaws.

Share 0.1%

Modifications of Allocation of Costs Pursuant to Section 122E(1)(b)

Because of the importance of land drainage to the well-being of the community as a whole, regardless of income or personal circumstances, all direct benefits except a portion of these those associated with information requests, are to be transferred to ratepayers, distributed by capital value.

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

Note Rates for land drainage shall be by way of a separate rate whose district reflects the area of benefit of the land drainage system. Revenue collected by this rate may be used only for land drainage purposes.

7.4%

Direct Benefits
Direct benefits associated with information shall be partially funded by user charges; the balance shall be funded by capital value within the special rating district.

Negative Effects

The cost of controlling negative effects shall be funded by capital value rating from within the special rating district, as it is usually not possible to recover costs from persons who offend against bylaws.

General Benefits

These shall be funded by capital value rating on the grounds capital value best represents stakeholder interest.

Waterways and Wetlands

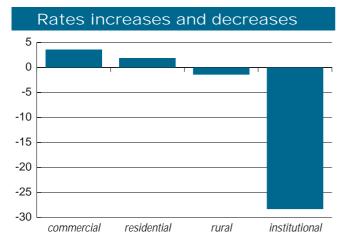
	Users	Residential	Commercial	Rural	Institutions	Totals
Costs						
92.5% General Benefits		8,141,432	1,974,461	188,582		10,304,475
7.4% Direct Benefits	823,496				0	823,496
0.1% Negative Effects	15,939					15,939
Total Costs Modifications	839,435	8,141,432	1,974,461	188,582	0	11,143,910
Transfer User Costs						
to Rating	-578,185	456,816	110,787	10,581		0
Total Modifications	-578,185	456,816	110,787	10,581		0
Total Costs and Modifications	261,250	8,598,248	2,085,248	199,164	0	11,143,910
Funded By						
2.3% User Charges	261,250					261,250
97.7% Capital Value Rating	0	8,598,248	2,085,248	199,164	0	10,882,660
Total Funding	261,250	8,598,248	2,085,248	199,164	0	11,143,910
Share of Rates		79.0%	19.2%	1.8%	0.0%	

Appendix 1

Funding Policy for 1998/99 Appendix 1

Changes in the rates for each sector over 1997/98 actual rates (after adjustment for capital growth)

Increases Increases	Commercial / Industrial rates increase by	\$2,263,502 over 1997/98 adjusted actual or \$840,632 over 1997/98 adjusted actual or	+2.45% +2.18%
Decreases	Rural rates decrease by	-\$6,505 over 1997/98 adjusted actual or	-0.54%
Decreases	Non rateable sector decrease by	-\$517,459 over 1997/98 adjusted actual or	-32.98%



Uniform Annual General Charge

The Uniform Annual General Charge will be \$105 per property compared with \$100 last year

Impact on ratepayers within each sector

Residential

For all capital values there would be a rate increase over 1997/98 actual rates charged

 At a capital value of \$50,000
 \$10pa.

 At a capital value of \$100,000
 \$16pa.

 At a capital value of \$124,000
 \$18pa.

 At a capital value of \$145,000
 \$21pa.

 At a capital value of \$240,000
 \$31pa.

 At a capital value of \$500,000
 \$59pa.

Commercial / Industrial

For all capital values there would be a rate increase over 1997/98 actual rates charged

 At a capital value of \$60,000
 \$14pa.

 At a capital value of \$100,000
 \$20pa.

 At a capital value of \$200,000
 \$35pa.

 At a capital value of \$300,000
 \$50pa.

 At a capital value of \$500,000
 \$80pa.

 At a capital value of \$1,000,000
 \$156pa.

Rural

For all capital values ther would be a rate decrease over 1997/98 actual rates charged

At a capital value of \$50,000 -\$0pa. At a capital value of \$200,000 -\$17pa. At a capital value of \$1,000,000 -\$103pa.

Appendix 2

Impact of Funding Policy on ratepayi	ng sectors					
GST Inclusive	Actual		Comparison		Proposed	
	1997/98		1997/98		1998/99	
	Adjusted for					
	Capital Growth	1				
Differential scheme:						
Commercial/Industrial	130%		Funding		Funding	
Rural	-20%		Policy		Policy	
Uniform Annual General Charge	\$100		\$100		\$105	
Rates by Sector						
Commercial/Industrial	36,620,215		35,842,973		37,460,847	
Residential/Base	92,307,526		90,801,406		94,571,028	
Rural	1,977,204		1,911,284		1,970,699	
Non-rateable	1,607,835		1,144,619		1,090,376	
Total Rates	132,512,779		129,700,282		135,092,950	
Sector Percentage						
Commercial/Industrial	27.64%		27.64%		27.73%	
Residential/Base	69.66%		70.01%		70.00%	
Rural	1.49%		1.47%		1.46%	
Non-rateable	1.21%		0.88%		0.81%	
-	100.00%		100.00%		100.00%	
Commercial/Industrial			100.00%		2.30%	
Commercial/Industrial Residential/Base			100.00%		2.30% 2.45%	
Commercial/Industrial Residential/Base Rural			100.00%		2.30% 2.45% -0.33%	
Commercial/Industrial Residential/Base Rural			100.00%		2.30% 2.45%	
Commercial/Industrial Residential/Base Rural Non-rateable	7/98 adjusted actual)		100.00%		2.30% 2.45% -0.33%	
Commercial/Industrial Residential/Base Rural Non-rateable Fotal Rates Increase (From 97/98 adju	7/98 adjusted actual)		100.00%		2.30% 2.45% -0.33% -32.18%	
Commercial/Industrial Residential/Base Rural Non-rateable Fotal Rates Increase (From 97/98 adju Total Rates by Type	7/98 adjusted actual)	57.56%	100.00% 74,657,396	57.56%	2.30% 2.45% -0.33% -32.18%	59.16%
Commercial/Industrial Residential/Base Rural Jon-rateable Fotal Rates Increase (From 97/98 adju Total Rates by Type General rate on Cap Val.	7/98 adjusted actual) usted actual)	57.56% 9.66%		57.56% 9.66%	2.30% 2.45% -0.33% -32.18% 1.95%	
Commercial/Industrial Residential/Base Rural Ion-rateable Total Rates Increase (From 97/98 adjusted) Total Rates by Type General rate on Cap Val. Iniform Annual General Charge	7/98 adjusted actual) usted actual) 76,276,314		74,657,396		2.30% 2.45% -0.33% -32.18% 1.95%	9.68%
Commercial/Industrial Residential/Base Rural Non-rateable Fotal Rates Increase (From 97/98 adjusted) Fotal Rates by Type General rate on Cap Val. Uniform Annual General Charge Fotal General Rate	7/98 adjusted actual) Isted actual) 76,276,314 12,801,402	9.66%	74,657,396 12,529,700	9.66%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430	9.68%
Commercial/Industrial Residential/Base Rural Ion-rateable Total Rates Increase (From 97/98 adjusted) Total Rates by Type General rate on Cap Val. Iniform Annual General Charge Total General Rate Vater Rate	7/98 adjusted actual) sted actual) 76,276,314 12,801,402 89,077,715	9.66%	74,657,396 12,529,700 87,187,096	9.66%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078	9.68% 68.84% 8.08%
Commercial/Industrial Residential/Base Rural Jon-rateable Total Rates Increase (From 97/98 adjustrates by Type General rate on Cap Val. Jiniform Annual General Charge Total General Rate Water Rate and Drainage Rate	7/98 adjusted actual) sted actual) 76,276,314 12,801,402 89,077,715 11,572,044	9.66% 67.22% 8.73%	74,657,396 12,529,700 87,187,096 11,326,311	9.66% 67.22% 8.73%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078 10,919,958	9.68% 68.84% 8.08% 9.06%
Commercial/Industrial Residential/Base Rural Non-rateable Fotal Rates Increase (From 97/98 adjustications) Fotal Rates by Type General rate on Cap Val. Uniform Annual General Charge Fotal General Rate Water Rate Land Drainage Rate Foewer rate	7/98 adjusted actual) 76,276,314 12,801,402 89,077,715 11,572,044 12,610,163	9.66% 67.22% 8.73% 9.52%	74,657,396 12,529,700 87,187,096 11,326,311 12,342,644	9.66% 67.22% 8.73% 9.52%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078 10,919,958 12,242,992	9.68% 68.84% 8.08% 9.06% 14.01%
Commercial/Industrial Residential/Base Rural Jon-rateable Total Rates Increase (From 97/98 adjustications) Total Rates by Type General rate on Cap Val. Jiniform Annual General Charge Total General Rate Water Rate Land Drainage Rate Gewer rate Total Separate Rate	7/98 adjusted actual) 76,276,314 12,801,402 89,077,715 11,572,044 12,610,163 19,252,857	9.66% 67.22% 8.73% 9.52% 14.53%	74,657,396 12,529,700 87,187,096 11,326,311 12,342,644 18,844,231	9.66% 67.22% 8.73% 9.52% 14.53%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078 10,919,958 12,242,992 18,932,922	9.68% 68.84% 8.08% 9.06% 14.01% 31.16%
Commercial/Industrial Residential/Base Rural Ion-rateable Total Rates Increase (From 97/98 adjusted) Total Rates by Type Reneral rate on Cap Val. Iniform Annual General Charge Total General Rate Water Rate and Drainage Rate Rewer rate Total Separate Rate Total Rates Total Rates Total Rates	7/98 adjusted actual) 76,276,314 12,801,402 89,077,715 11,572,044 12,610,163 19,252,857 43,435,064 132,512,779	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	74,657,396 12,529,700 87,187,096 11,326,311 12,342,644 18,844,231 42,513,186 129,700,282	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078 10,919,958 12,242,992 18,932,922 42,095,872 135,092,950	9.68% 68.84% 8.08% 9.06% 14.01% 31.16%
Commercial/Industrial Residential/Base Rural Ion-rateable Total Rates Increase (From 97/98 adjusted) Total Rates by Type Reneral rate on Cap Val. Iniform Annual General Charge Total General Rate Vater Rate and Drainage Rate Rewer rate Total Separate Rate Total Rates Total Rates Total Rates Total Rates Total Rates	7/98 adjusted actual) 76,276,314 12,801,402 89,077,715 11,572,044 12,610,163 19,252,857 43,435,064 132,512,779 tties:	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	74,657,396 12,529,700 87,187,096 11,326,311 12,342,644 18,844,231 42,513,186 129,700,282	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078 10,919,958 12,242,992 18,932,922 42,095,872 135,092,950	9.68% 68.84% 8.08% 9.06% 14.01% 31.16%
Commercial/Industrial Residential/Base Rural Non-rateable Total Rates Increase (From 97/98 adjusted) Total Rates by Type General rate on Cap Val. Uniform Annual General Charge Total General Rate Water Rate Land Drainage Rate Gewer rate Total Separate Rate Total Rates Impact of Rates on Residential Proper Tor a dwelling with the median value -	7/98 adjusted actual) 76,276,314 12,801,402 89,077,715 11,572,044 12,610,163 19,252,857 43,435,064 132,512,779 ties: \$124,000	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	74,657,396 12,529,700 87,187,096 11,326,311 12,342,644 18,844,231 42,513,186 129,700,282	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078 10,919,958 12,242,992 18,932,922 42,095,872 135,092,950 \$688	9.68% 68.84% 8.08% 9.06% 14.01% 31.16%
Sector Percentage Change (From 9). Commercial/Industrial Residential/Base Rural Non-rateable Total Rates Increase (From 97/98 adju. Fotal Rates by Type General rate on Cap Val. Uniform Annual General Charge Total General Rate Water Rate Land Drainage Rate Sewer rate Total Separate Rate Total Rates Impact of Rates on Residential Proper For a dwelling with the median value - For a dwelling at the average residential Where the residential vaue is -	7/98 adjusted actual) 76,276,314 12,801,402 89,077,715 11,572,044 12,610,163 19,252,857 43,435,064 132,512,779 ties: \$124,000	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	74,657,396 12,529,700 87,187,096 11,326,311 12,342,644 18,844,231 42,513,186 129,700,282	9.66% 67.22% 8.73% 9.52% 14.53% 32.78%	2.30% 2.45% -0.33% -32.18% 1.95% 79,917,648 13,079,430 92,997,078 10,919,958 12,242,992 18,932,922 42,095,872 135,092,950	59.16% 9.68% 68.84% 8.08% 9.06% 14.01% 31.16%

Appendix 3

Funding Policy

City Council	Rates	nη	selected	nronerty	ı values
CILV COUNCIL	Raics	UII	Selecteu	DIODELL	<i>i</i> values

Comparing Actual rates of 1997/98 to rating under the proposed Funding Policy

			3 ,	
	Actual	Proposed	Change	
	1997/98	1998/99	Over Actual 1997/98	
(Adjuster	d for capital growth)		\$	
Commercial Differential	130%	r ariamy r oney	Ψ	
Rural Differential	-20%			
UAGC	\$100.00	\$105.00		
DAGC	\$100.00	\$105.00		
Residential & Base - fully se	rvicod			
	92,307,526	94,571,028	2,263,502	2.45%
Total Rates for the Sector	72,307,320	74,371,020	2,203,302	2.4370
Rates for a property with Cap	ital values of:			
Capital Value No of	ActualProposed -	Funding policy	Change	
	•	0,		7/00
Ratepayers	1997/98	1998/99	Over Actual 1997	//98
50,000 1,391	330	340	10	
60,000 1,803	375	387	11	
70,000 3,895	421	434	13	
80,000 6,279	467	481	14	
90,000 9,220	513	528	15	
100,000 9,833	559	575	16	
110,000 10,789	605	622	17	
120,000 9,956	651	669	18	
124,000 1995 Med'n	669	688	18	
130,000 9,883	697	716	19	
140,000 7,777	743	763	20	
145,290 1995 Ave	767	788	21	
150,000 5,729	789	810	21	
160,000 4,498	834	857	22	
180,000 7,018	926	951	24	
200,000 5,443	1,018	1,045	27	
220,000 3,930	1,110	1,139	29	
240,000 3,147	1,202	1,233	31	
260,000 2,074	1,293	1,327	33	
280,000 1,847	1,385	1,421	35	
300,000 1,348	1,477	1,515	37	
350,000 2,417	1,707	1,750	43	
400,000 798	1,936	1,984	48	
450,000 616	2,166	2,219	54	
500,000 365	2,395	2,454	59	
550,000 207	2,625	2,689	65	
1,000,000 541	4,690	4,804	113	
Over 1,000,000 203				
Total 111,007				
Commercial - Fully serviced				
Commercial - Fully serviced			Increase	
-	26,620,215	37,460,847		2.30%
-		37,460,847		2.30%
Total Rates for the Sector 3 60,000 2,402		37,460,847 599		2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010	585 908	599 928	840,632 2 14 20	2.30%
Total Rates for the Sector 3 60,000 2,402	26,620,215 585	599	840,632 2 14	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010	585 908	599 928	840,632 2 14 20	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750	585 908 1,231 1,392 1,715	599 928 1,257 1,421 1,750	840,632 2 14 20 26 29 35	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163	585 908 1,231 1,392 1,715 2,523	599 928 1,257 1,421 1,750 2,573	840,632 2 14 20 26 29 35 50	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735	585 908 1,231 1,392 1,715 2,523 3,330	599 928 1,257 1,421 1,750 2,573 3,395	840,632 2 14 20 26 29 35 50 65	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457	585 908 1,231 1,392 1,715 2,523 3,330 4,138	599 928 1,257 1,421 1,750 2,573 3,395 4,218	840,632 2 14 20 26 29 35 50 65 80	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927	585 908 1,231 1,392 1,715 2,523 3,330	599 928 1,257 1,421 1,750 2,573 3,395	840,632 2 14 20 26 29 35 50 65	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457	585 908 1,231 1,392 1,715 2,523 3,330 4,138	599 928 1,257 1,421 1,750 2,573 3,395 4,218	840,632 2 14 20 26 29 35 50 65 80	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927	585 908 1,231 1,392 1,715 2,523 3,330 4,138	599 928 1,257 1,421 1,750 2,573 3,395 4,218	840,632 2 14 20 26 29 35 50 65 80	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724	585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331	840,632 2 14 20 26 29 35 50 65 80 156	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553	585, 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331	840,632 2 14 20 26 29 35 50 65 80 156	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000	585, 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331	840,632 2 14 20 26 29 35 50 65 80 156	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se	56,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624	840,632 2 14 20 26 29 35 50 65 80 156 3,019	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se	585, 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331	840,632 2 14 20 26 29 35 50 65 80 156 3,019	2.30%
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Sector	56,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 hinage Rate.	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -6	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 70tal Total Rates for the Sector 50,000 56	56,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 ainage Rate. 1,970,699	840,632 2 14 20 26 29 35 50 65 80 156 3,019	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 70tal Total Rates for the Sector 50,000 50,000 56 100,000 55	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 ainage Rate. 1,970,699	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 ainage Rate. 1,970,699 207 309 410	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 423 200,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104 200,000 120	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422 529	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 sinage Rate. 1,970,699 207 309 410 512	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11 -17	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104 200,000 120 300,000 120	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422 529 743	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 hinage Rate. 1,970,699 207 309 410 512 716	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11 -17 -28	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104 200,000 120 300,000 457 400,000 397	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422 529	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 sinage Rate. 1,970,699 207 309 410 512	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11 -17 -28 -38	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104 200,000 120 300,000 397 500,000 397 500,000 397	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422 529 743 958 1,172	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 hinage Rate. 1,970,699 207 309 410 512 716	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11 -17 -28 -38 -49	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104 200,000 120 300,000 457 400,000 397 500,000 217 1,000,000 254	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422 529 743 958	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 hinage Rate. 1,970,699 207 309 410 512 716 919	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11 -17 -28 -38	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104 200,000 120 300,000 397 500,000 397 500,000 397	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422 529 743 958 1,172	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 Aninage Rate. 1,970,699 207 309 410 512 716 919 1,123	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11 -17 -28 -38 -49	
Total Rates for the Sector 3 60,000 2,402 100,000 1,010 140,000 962 160,000 750 300,000 1,163 400,000 735 500,000 457 1,000,000 927 Over 1,000,000 724 20,000,000 Total 9,553 Rural - Not paying Water, Se Total Rates for the Sector 50,000 56 100,000 55 150,000 104 200,000 120 300,000 457 400,000 397 500,000 217 1,000,000 254	26,620,215 585 908 1,231 1,392 1,715 2,523 3,330 4,138 8,175 161,605 werage, or Land Dra 1,977,204 207 314 422 529 743 958 1,172	599 928 1,257 1,421 1,750 2,573 3,395 4,218 8,331 164,624 Aninage Rate. 1,970,699 207 309 410 512 716 919 1,123	840,632 2 14 20 26 29 35 50 65 80 156 3,019 Decrease -6,505 -0 -6 -11 -17 -28 -38 -49	

Roading: An approach to allocating costs

Wear and Tear outputs

The LTSA have provided the following figures for annual vehicle kilometres for Christchurch:

	V-KM	Car Equivs	Equiv V-KM	Share	
Car	1,923,000	1	1,923,000	0.39%	
Trailer Combination	35,000	1.6	56,000	0.01%	0.40%
Light Commercial	30,000	1	30,000	0.00%	
Rigid Truck	41,000	5000	205,000,000	41.25%	
Articulated Truck	29,000	10000	290,000,000	58.35%	99.60%
	2,058,000		497,009,000		

The figure for Car Equivalents has been arrived at as followed:

Light CommercialSame as for a carRigid TruckHalf of an articulated truck

Articulated Truck An articulated truck can do up to 13,000 times the damage to a road as a

private automobile. The figure of 10,000 is used as a realistic conservative

weighting factor

Allocation among Residential, Commercial or Rural ratepayers.

The number of rateable properties in each sector has been used as a surrogate for the number of vehicles owned by each sector

Cars, Trailers Etc	Nr of Propt's	Unweighted Share	Distance Weighting	Equivalents	Weighted Share
Residential	111,273	91.8%	1	111,273	89.3%
Commercial	8,246	6.8%	1	8,246	6.6%
Rural	1,681	1.4%	3	5,043	4.0%
	121,200	100.0%		124,562	100.0%
Trucks					Weighted
	Nr of Propt's	Use	Distance	Equivalents	Share
Residential	111,273	0	0	0	0
Commercial	8,246	1	1	8,246	99.4%
Rural	1,681	0.01	3	50	0.6%
	121,200			8,296	100.0%

A distance weighting factor of 3 is used to compensate for the fact that a greater length of road must be maintained to provide access to rural properties. A use weighting of 0.01 is used because rural truck owners do not use their vehicles as often as commercial operators

Overall Allocation

Overall Allocation					
	Cars	Share of	Cmls	Share of	Overall
	Trailers	Damage	Trucks	Damage	Share
Total Damage Share		0.4%		99.6%	
Residential	89.3%	0.4%			0.4%
Commercial	6.6%	0.0%	99.4%	99.0%	99.0%
Rural	4.0%	0.0%	0.6%	0.6%	0.6%
	100.0%		100.0%		100.0%
Non Wear & Tear Outputs					
The LTSA figures can be used unweigh	hted to give the foli	lowing results:			
g g	· ·	Ü	V-KM	Share	
Ca	r		1,923,000	93.4%	
Trailer Co	mbination		35,000	1.7%	95.1%
Light Con	nmercial		30,000	1.5%	
Rigid Truc	ck		41,000	2.0%	
Articulate	d Truck		29,000	1.4%	4.9%
			2,058,000	100.0%	100.0%
Overall Allocation					
	Cars, Trailers	Cr	mls, Trucks		Share
Share of Direct Benefits		95.14%		4.86%	
Residential	91.8%	87.3%	0.0%	0.0%	87.3%
Commercial	6.8%	6.5%	99.4%	4.8%	11.3%
Rural	1.4%	1.3%	0.6%	0.0%	1.3%
	(Unweighted)		(Count)		100.0%