



ATTACHMENTS

**Pleasant Point Community Board Meeting
Under Separate Cover
Tuesday, 8 March 2022**

Table of Contents

7.1	Environment Canterbury Draft Annual Plan 2022/2023 consultation	
	Attachment 1 Environment Canterbury Annual Plan 2022/23 Consultation Document	4
	Attachment 2 Environment Canterbury Draft Annual Plan 2022/23.....	40



2022/23

Annual Plan Consultation Document

Mahere ā Tau Tuhinga Hei Matapaki

Attachment 7.1.2



Council Meeting 2022-02-24

Contents

Ngā wāhanga o roto

Chair’s introduction	3
Welcome	5
Our work	6
About this draft Annual Plan	7
Challenges and opportunities	8
We need your input	10
Topic One	
Changing the bus fare structure	12
Topic Two	
Flood recovery and protection	18
Topic Three	
Future funding for action in response to climate change	24
The big picture	26
Rates movement in 2022/23	28
Sample rates table	30
Financials	32
How to make a submission	33
Your representatives	34

17 of 230

Attachment 7.1.2

Chair's introduction

He kupu whakataki (nā te tiamana)



I am pleased to be inviting submissions on our draft Annual Plan.

Your views are important to our democracy, and I look forward to hearing what you have to say.

As we know our environment in Waitaha/ Canterbury is magnificent and unique. We know it's facing challenges from climate change, biodiversity loss and changing land-use amongst other things.

These environmental challenges affect the region's water, air, landscapes and ecosystems – things that we all rely on – and as a consequence our wellbeing, lives and livelihoods are impacted.

Over the last year we have seen the direct effect of climate change on communities across the region. Cantabrians have experienced drought followed by unprecedented rainfall, which led to significant flooding in May last year.

We know that we need to be prepared for more of these extreme weather events. By working together we can explore ways to increase our resilience in the face of these changes. We can take action to adapt to the climate emergency and mitigate emissions to prevent the situation worsening.

We have made a commitment to invest in the region's future. While we've factored climate change and community resilience into many of our work programmes, we are feeling a pressing need to take faster action.

We want to hear from you on three topics, as we develop our Annual Plan for 2022/23 – all are related to climate change.

- We want to take measures to reduce our greenhouse gas emissions. For us this means making sure our buses and bus fares are accessible to a wider number of people.
- Flooding is our second topic. How we manage our rivers to protect lives, livelihoods, property and infrastructure from floods, is top of mind right now. For the coming year we have looked at how we pay for recovery work following the May 2021 flooding.

We are also reviewing who benefits from flood protection maintenance in Ashburton, and how this could be funded differently to ensure those who benefit are contributing fairly.

- With such a focus on the need to respond with urgency to climate induced events, it is not surprising that we, like other councils in New Zealand, need to accelerate action to face the climate emergency. This requires a different use of funding, a look at who is going to benefit from the action, and potentially whether more funding is needed.

It is essential that we consider now how we might fund our response to climate change in the near future. This is our third topic.

We want to gauge interest in a specific climate change rate or 'green levy' that could be used for activities that are directly aligned to our climate change response.

We would love to hear your thoughts on our proposals. There are several ways you can make a submission (see page 33), or you can get in touch with a Council member directly to find out more.

Please be assured that we will consider all submissions in the decision-making process before we finalise our plans for the coming year.

Thank you for taking the time to consider our draft Annual Plan.

Ngā mihi

Jenny Hughey
Chair



Attachment 7.1.2



Your views are important to us.

By working together we can shape a thriving and resilient Canterbury.

Council Meeting 2022-02-24

19 of 230



Attachment 7.1.2

Welcome Mihi

Sharing your views

In our Long-Term Plan 2021–31, adopted in June last year, we outline our vision for the environment in Canterbury/Waitaha. We are committed to delivering our enduring priorities and the transformational activities that were agreed upon in this plan.

Since then several issues and opportunities have arisen that impact activities and funding for the 2022/23 year onwards.

Environment Canterbury’s Council wants to hear your views on three topics:

- **Topic One** | [Changing the bus fare structure](#)
- **Topic Two** | [Flood recovery and protection](#)
- **Topic Three** | [Future funding for action in response to climate change](#)

In this document we present some options for you to consider. Tell us what you think will work best and the priorities you have for the region’s environment.

Talk to a Councillor or Tumu Taiao

You can talk to our Council members about any of these topics, or other Council activities. Contact your local Councillor or Tumu Taiao (Mana Whenua expert), see page 34 for details. Get in touch soon if you would like them to attend a community meeting or speak with you in person.

Key dates

- 
2 March 2022
 Consultation opens
- 
3 April 2022
 Consultation closes
- 
26–29 April 2022
 Hearings – present your submission to councillors
- 
24 May 2022
 Deliberations – Council meets to discuss all submissions and other information to make decisions on the content of the final Annual Plan
- 
16 June 2022
 Annual Plan 2022/23 presented for adoption

Attachment 7.1.2

Our work

Ā mātou mahi

We are the regional council for Canterbury, known as Environment Canterbury/Kaunihera Taiao ki Waitaha. Our work is funded in the most part by the people of Canterbury.



To find out more about the work of the regional council, visit ecan.govt.nz/about-us



Attachment 7.1.2



About this draft Annual Plan Mō tēnei Mahere ā Tau

The Annual Plan is our commitment to Cantabrians for the activities and outcomes we’re proposing to deliver in 2022/23.

Every three years we put together a long-term plan. For the other years an annual plan outlines the activities and budget for the upcoming financial year.

Changes from the Long-Term Plan

While the activities in the draft Annual Plan largely align with Year 2 of the Long-Term Plan 2021–31, we propose making a few changes to address some of the challenges and opportunities that have arisen over the last year.

We had planned \$258.48 million of total expenditure in 2022/23, with \$153.5 million funded by rates. A total rates revenue increase of 18.8%.

We are now proposing \$264.02 million of total expenditure in 2022/23, with \$160.4 million funded by rates. A total rates revenue increase of 24.1%.

We are seeking your views on three topics, which may affect your rates for Environment Canterbury in the coming years.

Attachment 7.1.2

Challenges and opportunities

Ngā wero me ngā kōwhiringa

During the last year a lot has happened in our region and around the globe.

While we're making progress turning the vision of our Long-Term Plan into on-the-ground action, there have been ongoing effects from major impacts including the COVID-19 pandemic, a regionally significant flood event, and changes in Government legislation.



COVID-19 pandemic

The region continues to be affected by the COVID-19 pandemic. We have all felt the impacts in the way we live, work and travel around the region and beyond.

There is still much uncertainty, and longer-term effects on community wellbeing and makeup remain to be seen.

In the short term we have seen changes in immigration to the region and a competitive labour market. One direct impact of this has been bus driver shortages resulting in a temporary reduction in frequency of buses on some routes during 2021.



Climate emergency

We are already feeling the impact of the climate emergency with wild weather events like the May 2021 flooding, droughts and higher than normal temperatures. 2021 was New Zealand's warmest year on record. We expect ongoing impacts on the region, and we need to take action to adapt and mitigate now for our benefit and the benefit of future generations.



Public transport

Our public transport network continues to face challenges. The number of people using bus services in Christchurch is 30% lower than before the COVID pandemic. Last year, we supported the Living Wage for all Canterbury bus drivers, but labour shortages and recruitment are ongoing issues.

We are introducing new electric vehicles into our bus fleets and improving services, while balancing costs as we strive to increase the number of bus users.



Regionally significant flooding

A defining event for 2021 was the Canterbury/Waitaha flooding in late May. While the flood management network was severely tested, it held up well. However, the aftermath of this event will determine much of our flood protection, land drainage and erosion control work in the coming years.



Changes in Government legislation

We are developing a framework to implement the Government’s Essential Freshwater package. The package prescribes new limits for farming activities and water quality standards, and embeds the concept of Te Mana o te Wai – the mana of the water. Alongside this work we will be reviewing the Regional Policy Statement and Coastal Plan for 2024, and responding to Three Waters and resource management reforms.



Grants and Government funding

We have benefited from Government grants to support regional recovery during the pandemic. These have boosted our revenue and enabled us to increase our efforts to manage wilding pines and fast-tracked work on flood protection infrastructure, which has proved itself to be increasingly important.



Reduced expenditure and inflation

New Zealand’s inflation rate is the highest it’s been for three decades and we are planning to find ways to absorb the extra costs associated with this.

We are proposing to reduce expenditure where possible across our activities. While these reductions will not change our overall commitments in the Long-Term Plan, some projects will be scaled back, delayed or deferred.

Attachment 7.1.2



We welcome your feedback on any aspect of this plan.

We need your input Ka hiahia mātou ō whakauru

We would like your views on three topics in particular.

Make a submission and tell us about your thoughts on the options or any alternatives you'd like us to consider. Please read the following pages for details.

One of the topics is to investigate a future levy for action in response to climate change. Note this would not be implemented in 2022/23, so would not affect your rates for the coming year, but we'd like to know your views now as we look to how we will fund the region's climate response in the future.





Tell us your thoughts on...



Topic One | Changing the bus fare structure

We're proposing a two-year trial of a new bus fare structure. The options would reduce some fares by increasing rates for urban residents in the Greater Christchurch area, which covers Christchurch City, Selwyn and Waimakariri districts.



Topic Two | Flood recovery and protection

We are reviewing how to meet the cost of recovery from the regionally significant May 2021 floods, and how costs of flood protection work in Ashburton River/Hakatere rating district are distributed.



Topic Three | Future funding for action in response to climate change

We want your views on whether we should establish a new levy to fund action in response to climate change. What activities do you think we should prioritise and how could they be funded?



Topic One | Kaupapa tuatahi

Changing the bus fare structure



We're proposing to trial a new fare structure with either free or reduced fares for some bus users.

The Metro public transport network in Greater Christchurch connects people and the region.

New Zealand is aiming to eliminate most transport greenhouse gas emissions by 2050. While transport isn't Canterbury's primary source of emissions, in Christchurch City it is responsible for 54% of all emissions. Here in Canterbury, where most of us prefer to use cars to get around, we have much to do.

With communities growing across Christchurch City, Selwyn and Waimakariri districts we want to encourage more people to use the bus.

By making fewer car trips and taking the bus, cycling, walking or carpooling, we can all help reduce congestion on our roads and emissions from transport.

Changing the way we travel around the city – along with wider regional transport solutions, better urban design and shifting to zero emission vehicles – will benefit our whole region.



What are the options?



Option 1 | Targeted fare-free

Two-year trial of fare-free travel for under 25s, students, Total Mobility and Community Services card holders across all zones.

The Diamond Harbour ferry service – which is also part of the Metro network – would be excluded from this trial.



Option 2 | \$2 flat fare

Two-year trial of flat \$2 Metrocard fares for adults and \$1.20 for children and tertiary students across zones 1, 2 and 3.

The Diamond Harbour ferry service would also have a flat fare of \$4 for adults and \$2 for children.



Option 3 | Current fares with a tertiary student concession

Two-year trial of a concession for tertiary students. Tertiary students would pay the equivalent of a child fare when paying by Metrocard (for example \$1.50 for Zone 1).

We also considered a two-year trial of a \$3 flat fare, but modelling suggested this would not encourage more people to take the bus.



Comparing the options

The two-year trial of targeted fare-free (Option 1) or \$2 flat fare (Option 2) are proposed to commence in February 2023. The tertiary concession would begin in July 2022.

Our modelling predicts that all the bus fare options will increase the number of people using the bus and decrease greenhouse gas emissions over a year, see comparison below.

Cost and benefits of changing bus fare structure

1 Option 1 | Targeted fare-free

Start date	Rate revenue increase (Millions)		Increase in bus users		Reduction in emissions (Tonnes)	
	2022/23	2023/24	2022/23	2023/24	2022/23	2023/24
Feb 23	\$4.2M	\$10.4M	16% ↑	22% ↑	375T	1360T ↓

2 Option 2 | \$2 flat fare

Start date	Rate revenue increase (Millions)		Increase in bus users		Reduction in emissions (Tonnes)	
	2022/23	2023/24	2022/23	2023/24	2022/23	2023/24
Feb 23	\$1.6M	\$3.8M	6% ↑	9% ↑	250T	920T ↓

3 Option 3 | Tertiary student concession

Start date	Rate revenue increase (Millions)		Increase in bus users		Reduction in emissions (Tonnes)	
	2022/23*	2023/24	2022/23	2023/24	2022/23	2023/24
Jul 22	\$0M	\$0M	1% ↑	1% ↑	170T ↓	170T ↓

Which bus fare structure would you like to see trialled?


Any other comments on bus fares?

Meeting the costs

The costs of targeted fare-free (Option 1), or a \$2 flat fare (Option 2) would be met through an increase in public transport rates for urban ratepayers in Greater Christchurch. The tertiary concession (Option 3) would be funded through a combination of rates and grants from Waka Kotahi NZ Transport Agency.

Option 3 funding was included in the Long-Term Plan for 2022/23.






RATES INVOICE

Public transport		

Options 1 and 2 would result in some increase to the public transport rate shown on your rates bill.



1,360 Tonnes

reduction of greenhouse gas emissions in 2023/24 if Option 1 is implemented.

Rates for sample properties

When you receive the rates bill for your local authority - either city or district council - it will also include your Environment Canterbury rates bill.

Below are proposed public transport rates for 2022/23 compared with 2021/22 rates:

Christchurch City | Property CV \$580,000

- Option 1: \$210.32 (\$49.61 increase)
- Option 2: \$195.78 (\$35.07 increase)
- Option 3: \$186.60 (\$25.89 increase)

Your rates bill will depend on the location and value of your property.

Selwyn District | Fixed amount per rating unit

- Option 1: \$157.08 (\$20.02 increase)
- Option 2: \$146.24 (\$9.18 increase)
- Option 3: \$139.40 (\$2.34 increase)

Waimakariri District | Fixed amount per rating unit

- Option 1: \$178.08 (\$36.55 increase)
- Option 2: \$165.61 (\$24.13 increase)
- Option 3: \$157.74 (\$16.26 increase)

To see total Environment Canterbury rates for sample properties, see page 30.



Metrocard fares for the options

Current Metrocard fares

	Adult (aged 19+)	Child (aged 5-18)	Tertiary student	Under 25, CS*or TM** card holder
Zone 1	\$2.65	\$1.50	\$2.65	Current adult or child fare depending on age and zones travelled.
Zone 2	\$3.85	\$2.15	\$3.85	
Zone 3	\$4.70	\$2.60	\$4.70	
Ferry	\$4.70	\$2.60	\$4.70	

Option 1 | Targeted fare-free

Metro	As per current	Free	Free	Free
Ferry		\$2.60	\$2.60	\$4.70

Option 2 | \$2 flat fare

Metro (all zones)	\$2.00	\$1.20	\$1.20	\$2.00
Ferry	\$4.00	\$2.00	\$2.00	\$4.00

Option 3 | Tertiary student concession

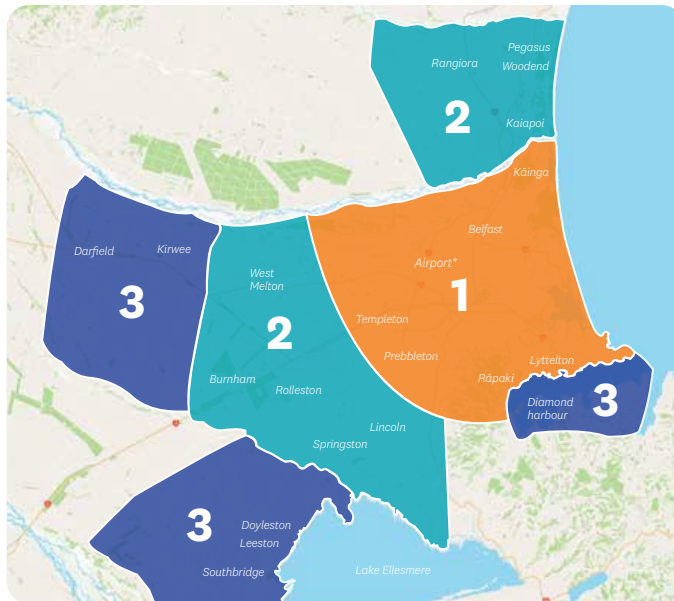
Metro	As per current	As per current	Current child fare equivalent	As per current
Ferry				

You may still pay by cash. Cash fares will be higher than discounted Metrocard fares.

*Community Services **Total Mobility

Zone boundaries

Option 1 and Option 3



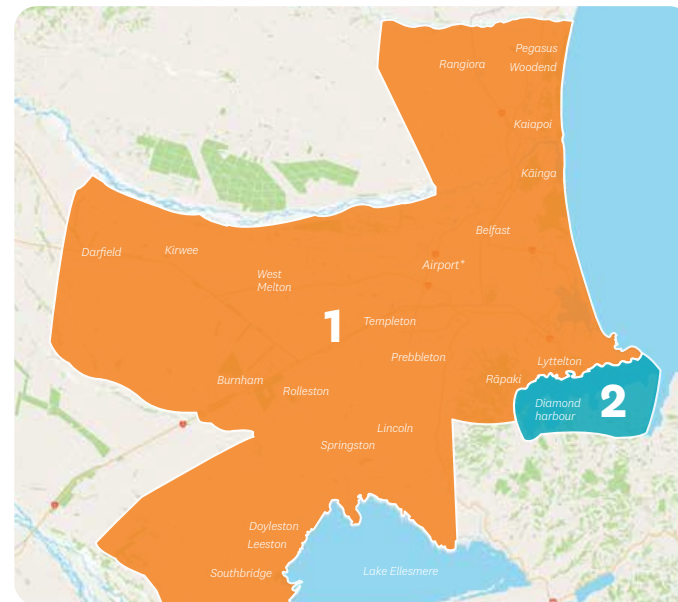
End of Zone 1 and start of Zone 2:

- Waimakariri River
- Birches Rd / Tancreds Rd intersection
- Dawsons Rd / Jones Rd intersection
- Dawsons Rd / West Coast Rd intersection

End of Zone 2 and start of Zone 3:

- Station Rd / West Coast Rd intersection
 - Diamond Harbour ferry (Zone 3)
- Airport** – special cash fares apply to and from Christchurch Airport

Option 2



Zone 1

- All of Christchurch

Zone 2

- Diamond Harbour + ferry

Airport – special cash fares apply to and from Christchurch Airport

Attachment 7.1.2

Topic Two | Kaupapa tuarua

Flood protection and recovery



We are responsible for flood protection and recovery work across Canterbury/Waitaha. This work is funded mostly through rates from residents in ‘river rating districts’.

Environment Canterbury manages 59 such river rating districts. Each district has a scheme of work to reduce flooding and erosion through building and maintaining stopbanks, planting at river edges, and clearing riverbeds of trees or weeds that obstruct or divert river flow.

After the regionally significant May 2021 flood, and facing the increased likelihood of more extreme weather events, we are now reviewing how we fund this work, and who should pay.

There are two proposals we’d like your feedback on:

- Recovery from the May 2021 flooding
- Reviewing flood protection costs in Ashburton



Council Meeting 2022-02-24

33 of 230

Recovery from the May 2021 flooding

The impacts of climate change are evident in some of the extreme weather events we have seen over the last year. In late May 2021, Canterbury experienced significant rainfall that led to widespread flooding, which had devastating impacts across the region.

A regional state of emergency was declared, and support was mobilised for communities who were dealing with the damage.

That event impacted regional infrastructure – main roading links in particular – as well as personal property, and did damage to the flood protection system that we have in place along the river. The extent of the impact was such that the Government has pledged funds to support the rebuild of flood protection, and we need to fund our share.

Ongoing repair and recovery

By carrying out flood protection work quickly, the region will recover faster and land, homes and communities will be protected from future events.

Because of the regional significance of the May 2021 flood, the Government's National Emergency Management Agency have committed to co-fund about \$7.5 million of the recovery work. The total for the recovery work is estimated to be almost \$20 million.

We need to fund our share - \$12.2 million. We are proposing to borrow this money over two years, with repayments being met through a general rate. By borrowing \$6.1 million in 2022/3 and \$6.1 million in 2023/24, and repaying through general rates over the next 10 years, the costs are spread across the region over an extended period.

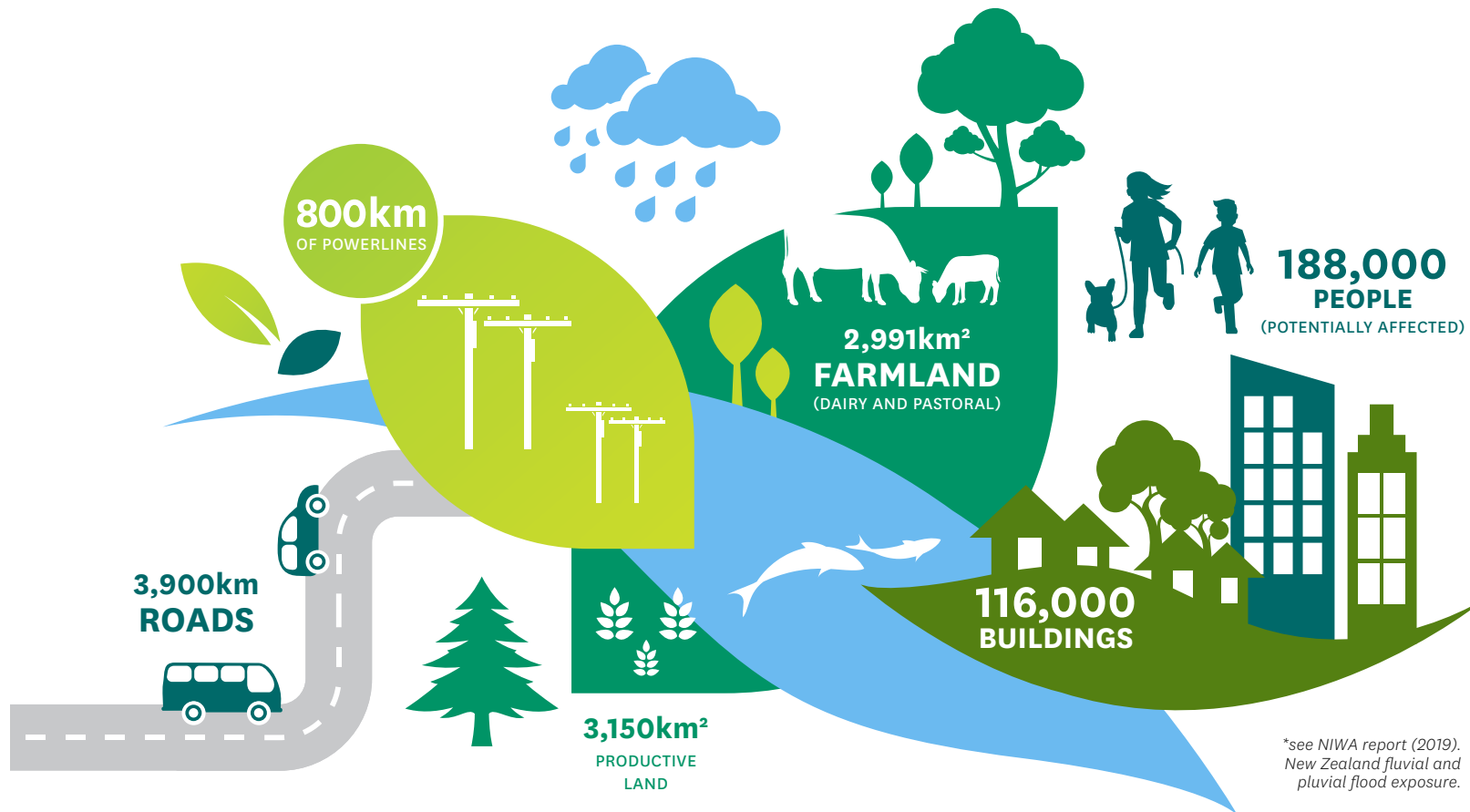
This approach recognises the 'one-off' nature of this event – but we know that climate change modelling tells us we will see more large-scale flood events, and more frequently. So we need your views now about recovery from this flood, and how such events might be funded in the future.

Note that we will continue to charge targeted rates to properties in rating districts to maintain and improve flood protection, and to ensure we are well-prepared for the future.



- Is borrowing and repaying through general rates the right approach for this regionally significant event?
- How else might we pay for our share of this work?
- How do you think recovery from flooding of this scale - events that impact state highways, bridges, rail and power for example – should be funded in the future?

What's at risk in a flood in Canterbury?



Reviewing flood protection costs in Ashburton



We're proposing to change how the cost of flood protection is distributed across the Ashburton River rating district, to ensure the amount residents pay better reflects the benefits they receive.

The Ashburton River rating district covers land along the length of the Ashburton/Hakatere River from the foothills to the coast.

Funding flood protection through rates

If you live in the Ashburton River rating district part of your Environment Canterbury rates bill goes towards maintenance of the flood protection scheme. This work helps protect you, your home, land or business, and essential infrastructure including roads, bridges and power lines from flooding and erosion.

Within the district, the amount of river rates you pay depends upon the capital value of your property and the risk and benefit to your property.

Why are we proposing a change?

The current river rating classes have been in place for about 27 years. Things have changed since then, we've upgraded parts of the scheme around Ashburton and Valetta and we've learnt more about where the highest risks and benefits are.

Combining the benefits to the community, latest flood modelling, and the effects of the May 2021 flood, we are now proposing a restructure of the rating classes. This proposal includes reducing the number of rating classes from 13 to 6, and including some properties that now receive protection from flooding but don't currently contribute. These proposed changes better reflect the benefit to residents of the flood and erosion protection.

What are the options?



Option 1

Redistribute rates in the Ashburton River rating district to better reflect the benefits received from flood protection.



Option 2

Status quo – keep the current distribution of rates in the Ashburton River rating district.

This proposed change may signal a new approach to how we fund flood resilience across the region.

Tell us your views on this approach.

Comparing the options

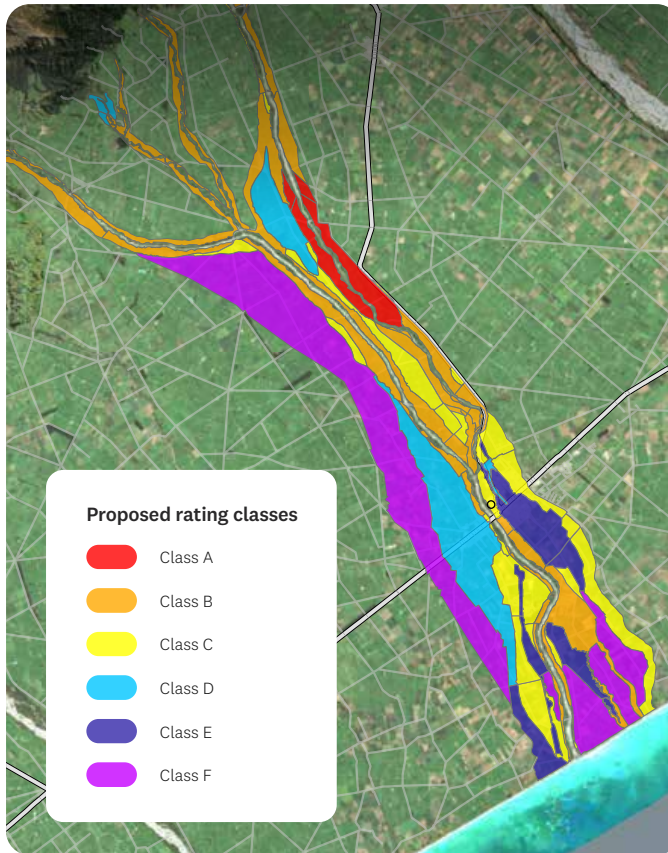
The total amount of river rates for the district in 2022/23 will be similar to the current year (with inflation added). If the proposed changes are supported, the costs will be distributed across more properties. The amount you pay – if you live in the rating district – may increase or decrease depending on your property’s location and the benefits received.

Sample rates table for Ashburton River rating district

Sample property location	Capital value	Benefit	Proposed class	Current 2021/22 catchment rate	Proposed rate	Change (%)
Greenstreet/North Ashburton	\$2,370,000	Very High	A	\$1,275.14	\$1,070.80	16% ↓
Staveley	\$660,000	High	B	\$604.78	\$123.11	80% ↓
Hampstead	\$325,000	High	B	\$8.51	\$64.35	657% ↑
Ashburton town (Racecourse Road)	\$850,000	Medium	C	\$287.18	\$149.20	48% ↓
Ashburton town (Allenton East)	\$480,000	Medium	C	\$14.07	\$70.87	404% ↑
Wakanui Creek	\$900,000	Medium	C	\$120.37	\$162.26	35% ↑
Lake Hood	\$730,000	Medium	C	\$226.15	\$117.50	48% ↓
Tinwald	\$550,000	Medium-Low	D	\$16.84	\$42.45	152% ↑
Ashburton (Allenton south)	\$550,000	Low	E	\$16.66	\$16.79	1% ↑
Elgin	\$980,000	Low	E	\$104.22	\$33.94	67% ↓
Lagmhor	\$680,000	Very Low	F	\$0	\$11.87	New rate
Wakanui	\$325,000	Very Low	F	\$6.17	\$4.94	20% ↓

*Rates shown here are approximate only and based on 2021/22 rates. All rate figures include GST.

Proposed river rating classes in the Ashburton/Hakatere River rating district



Areas with lower rates proposed:

- Upper reaches of the Ashburton/Hakatere River and tributaries
 - Pudding Hill Stream
 - North Branch Ashburton River upstream of the Rangitata Diversion Race
 - Taylors Stream
 - Bowyers Stream and tributaries
 - South Branch Ashburton River upstream of Taylors Stream
- Blands Reach (North Branch Ashburton River from Mt Harding Creek to Flemings Road)
- Lake Hood
- South Branch, lower parts of Greenstreet

Areas with the same or similar rates proposed:

- Ashburton town central
- Higher parts of Greenstreet
- River Road (above terrace)

Areas with higher rates proposed:

- Racecourse Road area and Wakanui Creek area
- Tinwald (but decreased in surrounding areas)

Proposed new rating class area:

- A new area west of the existing classification (including Westerfield, Lagmhor and Huntingdon) reflecting the benefit provided by the Valetta stopbank.



- Do you support the proposed redistribution of rates for flood protection in the Ashburton River rating district?



Topic Three | Kaupapa tuatoru

Future funding for responding to climate change



We're proposing a future levy to fund action in response to climate change.

The climate emergency is the issue of our time.

We are seeing increasingly frequent flooding, storms, fires and droughts, as well as melting ice sheets, sea level rise and changes to coastlines. Scientists and governments agree that we need to take urgent action now.

As a country, our greenhouse gas emissions are increasing. We want Canterbury/Waitaha to be resilient to the climate change impacts and extreme weather events that we are already seeing and to reduce further impacts by lowering greenhouse gas emissions.

We all have a part to play in this. As the regional council we want to ensure we can support you and your communities, by taking action that will shape Canterbury now and in the future.



Why are we proposing a change?

While we are making progress on climate action, should we be doing more and faster? And if so, how should we pay for this?

If the Canterbury community supports a levy for responding to climate change, we need to understand why, how it should be funded (who pays and based on what criteria) and what initiatives you would like to see prioritised.

In May 2019, our Council was the first in the country to declare a climate emergency. Since then, climate change resilience has continued to be incorporated across our activities, plans and decision-making processes.

In our ten-year plan (2021-31) we proposed bold action for the region. We are developing a Climate Change Action Plan, which will foster an integrated approach to adapt to climate change and reduce greenhouse gas emissions. These activities will also lead to better air quality, health, public transport and the creation of more 'green jobs'.

What projects could be funded?

Could we use the levy to fund projects for adapting or building resilience to climate change? For example, improving food and water security, ecosystems adaptation, community-based early warning or disaster preparedness systems, infrastructure or raising community awareness.

Could we also use the levy to fund projects to reduce transport emissions? For example, encouraging people to walk, bike or use public transport, or increase electric vehicle use. Should we plant forests and restore biodiversity, manage on-farm emissions or organic waste, with such a levy?

Should these types of activities be funded through a specific levy paid by all ratepayers, to recognise the collective benefit of tackling climate change together?

If supported, we would work with the community to develop funding principles and prioritise initiatives. The levy would not be included in this Annual Plan 2022/23.



- Would you support a levy to accelerate action in response to climate change?
- What current or future projects or activities would you like to see funded by such a levy?



Attachment 7.1.2

**Toitū te marae o
Tāne, toitū to marae o
Tangaroa, toitū te iwi.**

Taking action together to
shape a thriving and resilient
Canterbury, now and for
future generations.

The big picture Te tirohanga whānui

The draft Annual Plan we’re proposing is based on Year 2 of the Long-Term Plan 2021–31, which was adopted in June 2021.

Our vision for the next 10 years is taking action together to shape a thriving and resilient Canterbury, now and for future generations.

The Long-Term Plan highlights the breadth of our work from meeting statutory requirements and Government legislation to taking transformational opportunities for the environment.

Priorities for the next decade are freshwater management, climate change resilience, emissions reduction, pest control, and the regeneration of biodiversity.

Income and sources of funding

Our activities are funded from a combination of rates, grants, user-pays and other income (see table below).

	Current year Millions (M)	Indicated Millions (M)	Proposed revenue coming year Millions (M)
	2021/22	Long-Term Plan 2022/23	Draft Annual Plan 2022/23
General rates	\$81.24M	\$100.40M	\$102.77M
Targeted rates	\$47.98M	\$53.15M	\$57.63M
Grants	\$70.83M	\$58.99M	\$65.21M
User-pays and other	\$43.02M	\$45.94M	\$38.41M
Total revenue	\$243.07M	\$258.48M	\$264.02M
Total rates revenue increase compared to 2021/22	-	18.8%	24.1%

We are proposing a total of \$264.02 million of activities in 2022/23. If the preferred bus fare option of targeted fare-free transport is supported about 60% of total revenue will come from rates. The rates revenue required will be less if a different option is selected.



Our starting position

Te tūnga hei timata

Our Long-Term Plan set out the rates revenue needed to fund our activities.

Relatively high increases in total rates revenue in the 2021/22 and 2022/23 years in our Long-Term Plan stemmed from the need to meet new statutory requirements and respond to the priorities identified by stakeholders and the community during consultation.

During consultation on the plan, concerns were raised about the ongoing impact on rates, especially with increasing financial pressures and the economic uncertainties linked to the COVID-19 pandemic.

Striking a balance between action and affordability

Last year we addressed affordability concerns by borrowing and amending the scale or timing of our activities in 2021/22 to restrict the rates rise to 12.6%. While this reduced the total rates revenue required in 2021/22, the result was an 18.8% increase in the coming financial year (2022/23).

Borrowing can be used to spread the cost of an activity with benefits that last longer than the repayment period. By borrowing in 2021/22 to support development of a new freshwater regulatory framework we reduced rates revenue in that year, although repayments will have some impact on rates for the next nine years.

Key initiatives in our 10-year plan

Our Long-Term Plan 2021–31 outlines our activities for the next 10 years, which include:

- Developing an integrated regulatory framework in partnership with Ngāi Tahu. This framework will involve a review of the Regional Policy Statement, Regional Coastal Environment Plan, and Land and Water Plan.
- Implementing the Canterbury Regional Pest Management Plan, plus surveillance initiatives to reduce the risk of pests becoming established.
- Accelerating the protection and regeneration of the natural environment, including community-based initiatives, such as Me Uru Rākau, that enable landowners and groups to protect and regenerate ecological catchments.
- Developing a Climate Change Action Plan.
- Continuing to design, build and maintain high-quality flood protection, land drainage and erosion control infrastructure.
- Delivering quality, cost-effective public transport that meets the needs of the community and increases bus users.
- Promoting community participation in Council decision making, including investment in youth engagement and education.

Find out more ecan.govt.nz/plans



Rates movement in 2022/23

Te piki o ngā utu kaunihera 2022/23

The total rates revenue for 2022/23 has been impacted by changes in accounting, maintaining reserves and flood recovery funding, and may be further impacted by the some of the topics presented in this document if the community supports them.

1 Starting position

An 18.8% increase in total rates revenue was indicated for Year 2 of the Long-Term Plan 2021–31, when it was adopted in June last year. This is the starting point for this draft Annual Plan 2022/23.

Activity	Type of rate proposed	Amount	Average total rates impact (%)
1 Starting point			
2022/23 (Year 2 Long-Term Plan)	General and targeted rates	\$153.5M	18.8% ↑
2 Increase in total rates revenue			
Accounting changes in 2022/23	General rate	\$2.9M ↑	2.2% ↑
Replenish general reserves	General rate	\$2.4M ↑	1.9% ↑
Borrow for flood recovery	General rate	\$0.8M ↑	0.6% ↑
Total		\$159.6	23.5%
3 Decrease in total rates revenue			
Minor amendments to activities	General and targeted rates	-\$1.4M ↓	-1.2% ↓
Digital efficiencies	General rate	-\$2.0M ↓	-1.5% ↓
Total		\$156.2M	20.8%
4 Proposed change to total rates revenue			
Bus fare structure/Option 1	Targeted rate for Greater Christchurch	\$4.2M ↑	3.3% ↑
Total		\$160.4	24.1%



2 Increase in total rates revenue

Accounting changes in 2022/23

Council have reviewed our assets and found some items of expenditure that have previously been misclassified as capital expenditure when they should have been operating expenditure. These are predominantly expenses related to data gathering programmes, such as water data. Although the systems used to collect data are Council assets, the data itself is not. Altogether these changes require additional funding of \$2.9 million from general rates.

Replenish general reserves

We maintain reserves so we have money available for unexpected events and to smooth variations in spending. These are replenished each year from rates. At the end of June 2021 our general reserve was \$3.5 million in deficit. With the proposed reserve usage in 2022/23 of \$2.7 million, and an additional \$2.9 million from accounting changes relating to 2021/22, we are forecast to have about a \$9 million deficit at end of June 2022.

To replenish our general reserve to the \$3 million minimum limit noted in our Reserves Policy, we need \$12 million. We will increase general rates revenue by \$2.4 million per year for the next five years to meet the recommended policy target.

Borrowing for flood recovery

To fund recovery from the regionally significant May 2021 flood, we are proposing to borrow \$6.1 million in 2022/23 and \$6.1 million in 2023/24 and pay back over 10 years from general rates.

While the need for this infrastructure work was indicated in the Long-Term Plan 2021-31, at the time the plan was adopted in June 2021, we were still assessing the full repair costs.

3 Decrease in total rates revenue

Minor changes to activities

We have reviewed our activities for the upcoming year and reduced expenditure and the scale of projects where possible. Overall, this has reduced the rates revenue required by \$1.4 million.

Digital efficiencies

We are planning to reduce our overall spending by \$2 million in 2022/23 by implementing a more streamlined approach to our digital applications.

4 Proposed change to total rates revenue

We are consulting on a two-year trial of a new bus fare structure. Depending on which option is supported, this will increase the total rates revenue required by \$4.2 million (Option 1), \$1.6 million (Option 2) or no increase (Option 3), as the latter was already including in the Long-Term Plan 2021-31.

Attachment 7.1.2

Sample rates table

He tauira tūtohi o ngā utu

The amount of rates you pay to Environment Canterbury will depend upon the location and value of the property being rated. For example:

Use our rates calculator
ecan.govt.nz/ratescalculator to find sample rates for a property close to yours.

District	Last valuation	Capital value of property 2022/23	Capital value of property 2021/22	2022/23 rate	2021/22 rate	Movement in \$ terms	Percentage increase
Kaikōura – Rural	Sep-18	\$2,090,000	\$2,090,000	\$1,415.57	\$1,196.67	\$218.90	18%
Kaikōura – Urban		\$380,000	\$380,000	\$341.46	\$286.93	\$54.53	19%
Hurunui – Rural	Sep-19	\$1,911,000	\$1,911,000	\$1,186.27	\$990.25	\$196.02	20%
Hurunui – Urban		\$340,000	\$340,000	\$243.10	\$193.65	\$49.46	26%
Waimakariri – Rural	Aug-19	\$5,140,000	\$5,140,000	\$3,032.20	\$2,542.21	\$489.99	19%
Waimakariri – Rural		\$3,715,000	\$3,715,000	\$2,264.79	\$1,904.07	\$360.71	19%
Waimakariri – Urban Rangiora		\$400,000	\$400,000	\$491.98	\$398.68	\$93.30	23%
Waimakariri – Urban Kaiapoi		\$440,000	\$440,000	\$476.95	\$382.23	\$94.72	25%
Banks Peninsula – Rural Wairewa	Aug-19	\$1,270,000	\$1,270,000	\$2,428.99	\$2,209.47	\$219.52	10%
Banks Peninsula – Rural Kaituna		\$351,000	\$351,000	\$556.82	\$478.44	\$78.38	16%
Christchurch – Urban Burnside		\$580,000	\$580,000	\$593.15	\$469.86	\$123.29	26%
Christchurch – Urban Marshland		\$450,000	\$450,000	\$343.55	\$277.83	\$65.72	24%
Christchurch – Urban Lyttelton		\$475,000	\$475,000	\$493.19	\$388.95	\$104.24	27%
Banks Peninsula – Urban Akaroa		\$550,000	\$550,000	\$359.56	\$288.94	\$70.62	24%
Ashburton – Rural	Jul-18	\$4,960,000	\$4,960,000	\$4,456.15	\$4,226.13	\$230.02	5%
Ashburton – Urban		\$330,000	\$330,000	\$240.08	\$201.55	\$38.53	19%

Attachment 7.1.2

District	Last valuation	Capital value of property 2022/23	Capital value of property 2021/22	2022/23 rate	2021/22 rate	Movement in \$ terms	Percentage increase
Selwyn – Rural Lincoln	Jul-18	\$730,000	\$730,000	\$517.17	\$443.69	\$73.48	17%
Selwyn – Rural Dunsandel		\$12,200,000	\$12,200,000	\$6,863.00	\$5,970.44	\$892.56	15%
Selwyn – Urban Lincoln		\$495,000	\$495,000	\$475.39	\$401.92	\$73.47	18%
Selwyn – Urban Leeston		\$375,000	\$375,000	\$346.89	\$288.74	\$58.15	20%
Timaru – Rural	Sep-20	\$2,190,000	\$2,310,000	\$1,303.98	\$1,078.94	\$225.04	21%
Timaru – Urban City		\$355,000	\$320,000	\$341.57	\$288.93	\$52.64	18%
Timaru – Urban Temuka		\$325,000	\$285,000	\$326.51	\$275.60	\$50.91	18%
Timaru – Urban Geraldine		\$350,000	\$310,000	\$293.36	\$241.61	\$51.75	21%
Timaru – Urban Pleasant Point		\$405,000	\$355,000	\$443.29	\$381.89	\$61.40	16%
Mackenzie – Rural	Jul-20	\$5,050,000	\$5,050,000	\$3,180.68	\$2,695.14	\$485.55	18%
Mackenzie – Rural		\$3,450,000	\$3,530,000	\$2,071.67	\$1,738.94	\$332.73	19%
Mackenzie – Urban Fairlie		\$380,000	\$280,000	\$346.02	\$291.07	\$54.95	19%
Mackenzie – Urban Tekapo		\$900,000	\$750,000	\$521.01	\$423.09	\$97.92	23%
Mackenzie – Urban Twizel		\$460,000	\$345,000	\$302.36	\$243.03	\$59.33	24%
Waimate – Rural	Jul-19	\$5,730,000	\$5,730,000	\$3,372.33	\$2,824.16	\$548.17	19%
Waimate – Rural		\$6,000,000	\$6,000,000	\$3,503.22	\$2,931.08	\$572.14	20%
Waimate – Urban		\$290,000	\$290,000	\$226.59	\$181.44	\$45.16	25%
Waitaki – Rural	Sep-20	\$2,620,000	\$2,620,000	\$1,586.93	\$1,316.27	\$270.66	21%
Waitaki – Rural		\$9,200,000	\$8,800,000	\$5,836.22	\$4,923.33	\$912.89	19%
Waitaki – Urban Kurow		\$370,000	\$280,000	\$404.98	\$348.64	\$56.34	16%
Waitaki – Urban Otematata		\$380,000	\$230,000	\$237.67	\$185.04	\$52.63	28%



Financials

Ngā pūtea

A summary of the proposed income and expenditure by portfolio for each of the bus fare structure options (excluding GST):

	Current year	Long-Term Plan Year 2 estimate	Annual Plan Option 1*	Annual Plan Option 2*	Annual Plan Option 3*
	2021/22 \$000	2022/23 \$000	2022/23 \$000	2022/23 \$000	2022/23 \$000
General Rates	81,247	100,395	102,769	102,769	102,769
Targeted Rates	47,986	53,154	57,625	55,024	53,382
Grants	70,828	58,994	65,213	65,208	65,176
User Pays and Other	43,019	45,938	38,417	40,863	42,851
Total Revenue	243,079	258,481	264,023	263,864	264,178
Water and Land	35,751	42,219	41,673	41,673	41,673
Biodiversity and Biosecurity	36,240	27,971	30,676	30,676	30,676
Climate Change and Community Resilience	32,816	32,557	33,413	33,413	33,413
Air Quality, Transport and Urban Development	94,385	101,607	99,520	99,449	99,346
Regional and Strategic Leadership	44,729	46,215	45,435	45,435	45,435
Total Expenditure	243,921	250,567	250,717	250,645	250,543
Portfolio surplus/(deficit)	(841)	7,913	13,307	13,219	13,636

*Option 1: Targeted fare-free; Option 2: \$2 flat fare; Option 3 Tertiary concession, see page 12 for more details.



How to make a submission He pēhea te tuku tāpaetanga

Your views are important to us.
By working together we can shape a thriving and resilient Canterbury.

There are several ways to make a submission on this draft Annual Plan:



Online

Complete the online form or upload your submission at ecan.govt.nz/annualplan22



Email

Email haveyoursay@ecan.govt.nz with 'Annual Plan submission' as the subject



Post

Post to Annual Plan submission, Freepost 1201, Environment Canterbury, PO Box 345, Christchurch 8140



In person

Pick up a copy of the form at the library, and post or drop off at one of our offices

You may also speak about your submission in person at a public hearing. If you would like to, please indicate this on your submission.

All submissions are public documents, your name and submission will be published on our website with your contact details removed. Please indicate on your submission if you do not wish your name to be published.

Your representatives

Ō tātou māngai-a-rohe

Environment Canterbury’s governing body of 14 Councillors and two Tumu Taiao focuses on region-wide strategic decision-making alongside our partners, key stakeholders, and communities.

The Council will review all submissions on the draft Annual Plan 2022/23, so please tell us your views on the proposals, and any other aspect of our work.

Contact your local representative to find out more.



Canterbury representatives

North Canterbury | Ōpukepuke



Claire Mckay
Councillor.Mckay@ecan.govt.nz



Grant Edge
Councillor.Edge@ecan.govt.nz

Mid Canterbury | Ōpakihi



John Sunckell
Councillor.Sunckell@ecan.govt.nz



Ian Mackenzie
Councillor.Ian.Mackenzie@ecan.govt.nz

South Canterbury | Ōtuhituhi



Peter Scott, Deputy Chair
Councillor.Scott@ecan.govt.nz



Elizabeth McKenzie
Councillor.Elizabeth.Mckenzie@ecan.govt.nz



Attachment 7.1.2



Christchurch North East | Ōrei



Tane Apanui
Councillor.Apanui@ecan.govt.nz



Jenny Hughey, Chair
Councillor.Hughey@ecan.govt.nz

Christchurch Central | Ōhoko



Lan Pham
Councillor.Pham@ecan.govt.nz



Nicole Marshall
Councillor.Marshall@ecan.govt.nz

Christchurch South | Ōwhanga



Vicky Southworth
Councillor.Southworth@ecan.govt.nz



Phil Clearwater
Councillor.Clearwater@ecan.govt.nz

Christchurch West | Ōpuna



Megan Hands
Councillor.Hands@ecan.govt.nz



Craig Pauling
Councillor.Pauling@ecan.govt.nz

Tumu Taiao – Mana Whenua Experts on Council



Yvette Couch-Lewis
TumuTaiao.Couch-Lewis@ecan.govt.nz



Iaeen Cranwell
TumuTaiao.Cranwell@ecan.govt.nz



To find out more
about our Council visit
ecan.govt.nz/about-us

Attachment 7.1.2



Taking action together to shape a thriving and resilient Canterbury, now and for future generations.

Toitū te marae o Tāne, toitū te marae o Tangaroa, toitū te iwi.

ecan.govt.nz

Report number: R21/45
© Environment Canterbury 2022

Council Meeting 2022-02-24

Christchurch
200 Tuam Street
PO Box 345
Christchurch 8140
0800 324 636

Timaru
75 Church Street
Timaru 7940
0800 324 636

Kaikōura
96 West End
Kaikōura 7340
0800 324 636

E22/8768
51 of 230



Draft Annual Plan 2022/23

Taking urgent action for Canterbury's environment
Kia mataara me aronui ki te taiao mō Waitaha

Tell us your views on this draft plan during
consultation from 2 March – 3 April 2022.



CANTERBURY REGIONAL COUNCIL
Kaunihera Taiao ki Waitaha

Council Meeting 2022-02-24

52 of 230

Attachment 7.1.3

Attachment 7.1.3

Contents | Ngā wāhanga o roto

From the Chair He kupu whakataki (nā te tiamana)	2
About this Annual Plan Mō tēnei Mahere ā Tau	5
The big picture Te tirohanga whānui	7
Our work Ā mātou mahi	11
Our portfolios Ngā Pūkete	19
Water and Land Te Wai me Te Whenua	20
Biodiversity and Biosecurity Te Rerenga Rauropi me Te Whakahaumarau Rauropi	36
Climate Change and Community Resilience Te Whakamahanatanga o Te Ao me Te Aumangea o te Hapori	48
Air Quality, Transport and Urban Development Te Pai o Te Hau Takiwā, Ngā Momo Waka, me Te Whanaketanga o Ngā Tāone	64
Regional and Strategic Leadership Te Hautūtanga ā-Rohe, ā-Rautaki hoki	76
Financial Information Ngā Kōrero ā-Pūtea	?
Forecast Financial Information He matapae mōhiohio pūtea	91
Financial Statements Ngā tuhinga pūtea	94
Accounting Policies Ngā kaupapa here kaute pūtea	100
Prudence Disclosures Ngā kōrero me whāki atu	108
Rating Funding Impact Statement He kōrero mō ngā whakataunga utu	110
Funding Impact Statement He kōrero mō ngā pānga pūtea	151

Council Meeting 2022-02-24

54 of 230

1

From the Chair | He kupu whakataki (nā te tiamana)

Tēnā koutou

I am pleased to be inviting submissions on our draft Annual Plan. Your views are important to our democracy, and I look forward to hearing what you have to say.

As we know our environment in Waitaha/Canterbury is magnificent and unique. We know it's facing challenges from climate change, biodiversity loss and changing land-use amongst other things.

These environmental challenges affect the region's water, air, landscapes and ecosystems – things that we all rely on – and as a consequence our wellbeing, lives and livelihoods are impacted.

Over the last year we have seen the direct effect of climate change on communities across the region. Cantabrians have experienced drought followed by unprecedented rainfall, which led to significant flooding in May last year.

We know that we need to be prepared for more of these extreme weather events. By working together we can explore ways to increase our resilience in the face of these changes. We can take action to adapt to the climate emergency and mitigate emissions to prevent the situation worsening.

We have made a commitment to invest in the region's future. While we've factored climate change and community resilience into many of our work programmes, we are feeling a pressing need to take faster action.

We want to hear from you on three topics, as we develop our Annual Plan for 2022/23 – all are related to climate change:

- We want to take measures to reduce our greenhouse gas emissions. For us this means making sure our buses and bus fares are accessible to a wider number of people.
- Flooding is our second topic. How we manage our rivers to protect lives, livelihoods, property and infrastructure from floods, is top of mind right now.

Council Meeting 2022-02-24

2

Attachment 7.1.3

For the coming year we have looked at how we pay for recovery work following the May 2021 flooding.

We are also reviewing who benefits from flood protection maintenance in Ashburton, and how this could be funded differently to ensure those who benefit are contributing fairly.

- With such a focus on the need to respond with urgency to climate induced events, it is not surprising that we, like other councils in New Zealand, need to accelerate action to face the climate emergency. This requires a different use of funding, a look at who is going to benefit from the action, and potentially whether more funding is needed.

It is essential that we consider how we might fund our response to climate change in the future. This is our third topic. We want to gauge interest in a specific climate change rate or 'green levy' that could be used for activities that are directly aligned to our climate change response.

We would love to hear your thoughts on our proposals. There are several ways you can make a submission, or you can get in touch with a Council member directly to find out more.

Please be assured that we will consider all submissions in the decision-making process before we finalise our plans for the coming year.

Thank you for taking the time to consider our draft Annual Plan.

Ngā mihi

Jenny Hughey



From the Chair | He kupu whakataki (nā te tiamana)

65 of 230

Attachment 7.1.3

*Ko Kā Tiritiri o Te Moana e tu mai rā
Ko Tapuae Uenuku ki te raki
tae atu ki Te Kohurau ki te toka
Ko kā awa huka e rere atu ki tai
Kā wai ora ki Kā Pākihi Whakatekateka o Waitaha.
Toitū te marae o Kahukura
Toitū te marae o Marukura
Toitū te iwi e tau nei
Tihei mauri ora!*

The South Alps stand tall
From Tapuae Uenuku in the north to
Te Kohurau in the south
Snow fed rivers flow out from the mountains to the sea
Giving life to the great plains of Waitaha.
Let us sustain the domain of Kahukura, the land
Let us sustain the domain of Marokura, the sea
So that people can be sustained
Behold, there is life!



*From the Council Meeting 2022-03-24
From the Council Meeting 2022-03-24*

56 of 230

3

Attachment 7.1.3

Council Meeting 2022-02-24
4

From the Chair | He kupu whakataki (nā te tāwhiri)

About this Annual Plan | Mō tēnei Mahere ā Tau

The Annual Plan is our commitment to Cantabrians for the activities and outcomes we're proposing to deliver in 2022/23.

Every three years we put together a Long-Term Plan. On the other years, an Annual Plan outlines the activities and budget for the upcoming financial year.

Changes from the Long-Term Plan

While the activities in the draft Annual Plan largely align with Year 2 of the Long-Term Plan 2021–31, we propose making a few changes to address some of the challenges and opportunities that have arisen over the last year.

We had a planned \$258.48 million of total expenditure in 2022/23, with \$153.5 million funded by rates. A total rates revenue increase of 18.8%.

We are now proposing \$264.02 million of total expenditure in 2022/23, with \$160.4 million funded by rates. A total rates revenue increase of 24.1%. We are seeking your views on three topics, which may affect your rates for Environment Canterbury in the coming years.

Environment Canterbury's Council wants to hear your views on three topics:

1. Changing the bus fare structure
2. Flood protection and recovery
3. Future funding for action in response to climate change

Options are presented in the Annual Plan 2022/23 consultation document, or find out more at haveyoursay.ecan.govt.nz/

Tell us what you think will work best and the priorities you have for the region's environment.

Council Meeting 2022-02-24
About this Annual Plan | Mō tēnei Mahere ā Tau

Attachment 7.1.3

Challenges and opportunities | Ngā wero me ngā kōwhiringa

During the last year a lot has happened in our region and around the globe.

While we're making progress turning the vision of our Long-Term Plan into on-the-ground action, some of our activities have been impacted by the ongoing effects of the COVID-19 pandemic, regionally significant flooding, and changes in Government legislation.

COVID-19 pandemic

The region continues to be affected by the COVID-19 pandemic. We have all felt the impacts in the way we live, work and travel around the region and beyond.

There is still much uncertainty, and longer-term effects on community wellbeing and makeup remain to be seen.

In the short term we have seen changes in immigration to the region and a competitive labour market. One direct impact of this has been bus driver shortages resulting in a temporary reduction in frequency of buses on some routes during 2021.

Climate emergency

We are already feeling the impact of the climate emergency with wild weather events like the May flooding, droughts and higher than normal temperatures. 2021 was New Zealand's warmest year on record. We expect ongoing impacts on the region, and we need to take action to adapt and mitigate now for the benefit of future generations.

Regionally significant flooding

A defining event for 2021 was the Canterbury/Waitaha flooding in late May. While the flood management network was severely tested, it held up well. However, the aftermath of this event will determine much of our flood protection, land drainage and erosion control work in the coming years.

58 of 230

5

Attachment 7.1.3

Public transport

Our public transport network continues to face challenges. The number of people using bus services in Christchurch is 30% lower than before the COVID pandemic. Last year, we supported the Living Wage for all Canterbury bus drivers, but labour shortages and recruitment are ongoing issues.

We are introducing new electric vehicles into our bus fleets and improving services, while balancing costs as we strive to increase the number of bus users.

Reducing expenditure

New Zealand's inflation rate is the highest it's been for three decades and we are planning to find ways to absorb the extra costs associated with this.

We are proposing to reduce expenditure where possible across our activities. While these reductions will not change our overall commitments in the Long-Term Plan, some projects will be scaled back, delayed or deferred.

Grants and Government funding

We have benefited from Government grants to support regional recovery during the pandemic. These have boosted our revenue and enabled us to increase our efforts to manage wilding pines and fast-tracked work on flood protection infrastructure, which has proved itself to be increasingly important.

Changes in Government legislation

We are developing a framework to implement the Government's Essential Freshwater package. The package prescribes new limits for farming activities and for water quality standards and embeds the concept of Te Mana o te Wai – the mana of the water. Alongside this work we will be reviewing the Regional Policy Statement and Coastal Plan for 2024, and responding to Three Waters and resource management reforms.

The big picture | Te tirohanga whānui

The draft Annual Plan we're proposing is based on Year 2 of the Long-Term Plan 2021-31, which was adopted in June 2021.

Our vision for the next ten years is 'taking action together to shape a thriving and resilient Canterbury, now and for future generations'.

The Long-Term Plan highlights the breadth of our work from meeting new statutory requirements and Government legislation to taking transformational opportunities for the environment.

Priorities for the next decade are freshwater management, climate change resilience, emissions reduction, pest control, and the regeneration of biodiversity. As well as building community engagement and sharing the information and data we collect to improve transparency and decision-making for the region.

Income and sources of funding

Our activities are funded from a combination of general and targeted rates, grants and user pays and other income.

We are proposing a total of \$264.02 million of activities in 2022/23. If the preferred bus fare option of targeted fare-free transport is supported about 60% of total revenue will come from rates. The rates revenue required will be less if a different option is selected.

Our starting position

Our Long-Term Plan set out the rates revenue needed to fund our activities.

Relatively high increases in total rates revenue in the 2021/22 and 2022/23 years in our Long-Term Plan stemmed from the need to meet new statutory requirements and respond to the priorities identified by stakeholders and the community during consultation.

During consultation on the plan, concerns were raised about the ongoing impact on rates, especially with increasing financial pressures and the economic uncertainties linked to the COVID-19 pandemic.

Council Meeting 2022-03-24
The Big Picture | Te tirohanga whānui

Attachment 7.1.3

Striking a balance between action and affordability

Last year we addressed affordability concerns by borrowing and amending the scale or timing of our activities in 2021/22 to restrict the rates rise to 12.6%. While this reduced the total rates revenue required in 2021/22, the result was an 18.8% increase in the coming financial year (2022/23).

Borrowing can be used to spread the cost of an activity with benefits that last longer than the repayment period. By borrowing in 2021/22 to support development of a new freshwater regulatory framework we reduced rates revenue in that year, although repayments will have some impact on rates for the next nine years.

60 of 230

7

Attachment 7.1.3

Key initiatives in our 10-year plan

Our Long-Term Plan 2021–31 outlines our activities for the next 10 years, which include:

- Developing an integrated regulatory framework in partnership with Ngāi Tahu. This framework will involve a review of the Regional Policy Statement, Regional Coastal Environment Plan and Land and Water Plan.
- Implementing the Canterbury Regional Pest Management Plan, plus surveillance initiatives to reduce the risk of pests becoming established.
- Accelerating the protection and regeneration of the natural environment, including community-based initiatives, such as Me Uru Rākau, that enable landowners and groups to protect and regenerate ecological catchments.
- Developing a Climate Change Action Plan.
- Continuing to design, build and maintain high-quality flood protection, land drainage and erosion control infrastructure.
- Delivering quality, cost-effective public transport that meets the needs of the community and increases bus users.
- Promoting community participation in Council decision making, including investment in youth engagement and education.

Find out more ecan.govt.nz/plans

Attachment 7.1.3

Rates movement in 2022/23 | Te piki o ngā utu kaunihera 2022/23

The total rates revenue for 2022/23 has been impacted by changes in accounting, maintaining reserves and flood recovery funding, and may be further impacted by the some of the topics presented in this document if the community supports them.

Starting position

An 18.8% increase in total rates revenue was indicated for Year 2 of the Long-Term Plan 2021–31, when it was adopted in June last year. This is the starting point for this draft Annual Plan 2022/23.

Increase in total rates revenue**Accounting changes in 2022/23**

Council have reviewed our assets and found some items of expenditure that have previously been misclassified as capital expenditure when they should have been operating expenditure. These are predominantly expenses related to data gathering programmes, such as water data. Although the systems used to collect data are Council assets, the data itself is not. Altogether these changes require additional funding of \$2.9 million from general rates.

Replenishing general reserves

We maintain reserves so we have money available for unexpected events and to smooth variations in spending. These are replenished each year from rates. At the end of June 2021 our general reserve was \$3.5 million in deficit. With the proposed reserve usage in 2022/23 of \$2.7 million, and an additional \$2.9 million from the accounting changes relating to 2021/22, we are forecast to have about a \$9 million deficit at end of June 2022.

To replenish our general reserve to the \$3 million minimum limit noted in our Reserves Policy, we need \$12 million. We will increase general rates revenue by \$2.4 million per year for the next 5 years to meet the recommended policy target.

Borrowing for flood recovery

To fund recovery from the regionally significant May 2021 flood, we are proposing to borrow \$6.1 million in 2022/23 and \$6.1 million in 2023/24 and pay back over 10 years from general rates.

While the need for this infrastructure work was indicated in the Long-Term Plan, at the time the plan was adopted, we were still assessing the full repair costs.

Decrease in total rates revenue

We are reducing rates revenue needed by in 2022/23 through:

Minor changes to activities

We have reviewed our activities for the upcoming year and reduced expenditure and the scale of projects where possible. Overall, this has reduced the rates revenue required by \$1.4 million.

Digital efficiencies

We are planning to reduce total rates revenue by \$2 million in 2022/23 by implementing a more streamlined approach to our digital applications.

Proposed change to total rates revenue

We are consulting on a two-year trial of a new bus fare structure. Depending on which option is supported this will increase the total rates revenue required by \$4.2 million (Option 1), \$1.6 million (Option 2) or no increase (Option 3), as the latter was already including in the Long-Term Plan 2021–31.

Attachment 7.1.3

Council Meeting 2022-02-24
10

The big picture | Te tirohanga whānui 63 of 230

Our work | Ā mātou mahi

We are the regional council for Canterbury, known as Environment Canterbury/Kaunihera Taiao ki Waitaha.

As the regional council for Waitaha – the Canterbury region – we are responsible for managing natural resources including air, soil, water and land.

Our responsibilities include:

- regional planning, consenting and compliance to manage land use and water quality, soil, air, and the coastal environment
- hazard management and flood protection
- biodiversity and pest management
- public transport services
- harbour navigation and safety, and marine pollution response
- regional parks
- civil defence
- environmental monitoring and reporting.

Our strategic direction | Ā mātou aronga rautaki

Our Strategic Direction/Te Aronga Rautaki 2020–2023 was developed in the context of changing climate, declining natural capital, changing demographics and increasing community expectations. In developing this Annual Plan 2022/23 we considered:

- current and future trends and issues
- commitments to the community
- current plans and strategies
- national policy and legislation
- the current state of science
- community aspirations.

See Strategic Direction/Te Aronga Rautaki 2020–2023 diagram.

STRATEGIC DIRECTION
Te Aronga Rautaki
2020–2023

Attachment 7.1.3



Our vision and purpose

Taking action together to shape a thriving and resilient Canterbury, now and for future generations.
Toitū te marae o Tāne, toitū te marae o Tangaroa, toitū te iwi.

OUR VALUES

- Manaakitanga
people first
- Whanaungatanga
collaboration
- Kaitiakitanga
stewardship
- Pononga
integrity
- Māiatanga
can do

OUR OPERATING PRINCIPLES

We will make good decisions by

- Listening to the people to serve communities
- Displaying confident and caring democratic leadership
- Working collaboratively with partners
- Being guided by our values
- Taking into account cultural, social, economic and environmental wellbeing
- Being evidence-based and future-focused
- Enabling innovation
- Ensuring change is both managed and manageable

We will efficiently deliver through our portfolios of work

- Water and Land
- Biodiversity and Biosecurity
- Climate Change and Community Resilience
- Air Quality, Transport and Urban Development
- Regional and Strategic Leadership

We will support this by investing in

- An enduring partnership with Ngāi Tahu
- Community participation locally and regionally
- High-performing people for success
- Knowledge: science, data and mātauranga Māori
- Securing a diversity of funding sources
- Opportunities through technology and innovation

Attachment 7.1.3

Our portfolios | Ngā kaupapa nui

The work of Environment Canterbury is reported under five portfolios:

- Water and Land | Te Wai me Te Whenua
- Biodiversity and Biosecurity | Te Rerenga Rauropi me Te Whakahaumarau Rauropi
- Climate Change and Community Resilience | Te Whakamahanatanga o Te Ao me Te Aumangea o te Hapori
- Air Quality, Transport and Urban Development | Te Pai o Te Hau Takiwā, NgāMomo Waka, me Te Whanaketanga o Ngā Tāone
- Regional and Strategic Leadership | Te Hautūtanga ā-Rohe, ā-Rautaki hoki

Each portfolio is described in the following pages with an overview of the work we plan to undertake in 2022/23, why we're doing it and what success looks like.

Each portfolio is made up of programmes that include specific activities, Levels of Service, performance measures and targets. We will report against these quarterly and in our Annual Report.

Levels of Service

The Levels of Service and performance measures agreed for Year 2 of the Long-Term Plan 2021–31 remain unchanged.

We have made some minor amendments to Level of Service targets throughout the plan. Any changes are noted in the relevant Level of Service table, with a footnote to explain why a change has been made. Past targets, not applicable for this and future years, have been greyed out.

View the interactive rates tool

You can view details of these programmes, projects, and their budget in our online interactive rates tool rates.ecan.govt.nz

Attachment 7.1.3

Summary of portfolio activities 2022/23**Water and Land | Te Wai me Te Whenua**

By the end of the financial year we will have made significant advancements in this portfolio.

Success will see us:

- continue to partner with Ngāi Tahu to improve outcomes for freshwater
- work with Papatipu Rūnanga to develop a ki uta ki tai/mountains to sea planning framework

Delivering these will see immediate actions on the ground that will improve mahinga kai.

Alongside this, we will be reviewing and responding to the Government's proposals on Three Waters.

As a partner within the Canterbury Water Management Strategy (CWMS), we will:

- support Zone Committees to deliver on their action plans
- lead or support local initiatives, including the urgent action needed to restore and preserve Ashburton Lakes/Ōtuwharekai
- continue long-term monitoring of water quality and quantity across the region
- investigate how this data can be used to inform decision-making, measure progress and deliver on national requirements to improve management practices on farm

Changes from the Long-Term Plan

We are proposing some minor adjustments in programmes, please see page 30 for details.

Council have reviewed our assets and found some items of expenditure that have previously been misclassified as capital expenditure when they should have been operating expenditure. These are predominantly expenses related to data gathering

programmes, such as water data. Although the systems used to collect data are Council assets, the data itself is not. The changes in accounting require additional funding from general rates.

Proposed expenditure for 2022/23 is \$41.67 million.

Attachment 7.1.3

Biodiversity and Biosecurity | Te Rerenga Rauropi me Te Whakahaumarau Rauropi

We will accelerate the regeneration of the natural environment this financial year by coordinating and supporting landscape-scale projects.

Success will see us:

- continue to work with Papatipu Rūnanga to develop ki uta ki tai river revival strategies for braided rivers, which maintain natural character and restore mauri
- support community projects in three priority catchments through the Me Uru Rākau programme.

We are going hard and early to stop pests establishing while also managing current pests. Success will see us protecting mahinga kai, indigenous biodiversity and economic production.

Thanks to the boost in funding from the Jobs for Nature Programme and the National Wilding Conifer Control programme, we are making changes to our landscape through large-scale removal of wilding conifers. Through the National Wallaby Control programme, we are restricting the spread of wallabies.

We have a region-wide focus on the protection of existing wetlands. We are starting to build awareness of their importance and our first step on this journey is to increase compliance and enforcement of the regulatory requirements relating to wetlands.

Changes from the Long-Term Plan

We are proposing some minor adjustments in programmes, see page 42 for details.

Proposed expenditure for 2022/23 is \$30.68 million.

Climate Change and Community Resilience | Te Whakamahanatanga o Te Ao me Te Aumangea o te Hapori

We will continue to lead climate change resilience and help communities prepare for changes in the natural environment.

We do this by:

- reducing risks from natural hazards
- responding to emergencies in an effective way
- providing quality advice to decision makers and communities.

Success will see us:

- respond to emergencies as the Civil Defence Emergency Management Group
- build region-wide resilience through alpine fault (AF8) planning and the development of a Canterbury resilience strategy
- engage with the community on the impacts of climate change
- improve how climate change is built into our decision making
- understand the implications of national direction as we develop a Climate Change Action Plan for Canterbury
- continue working on flood protection and climate change resilience across six key river projects for the region.

The regionally significant flood in May 2021 impacted people and communities across the region. We will spend the next two years fixing and restoring our flood protection infrastructure. This will protect land, homes, roads and bridges from future events.

Changes from the Long-Term Plan

We are proposing some minor adjustments in programmes, see page 58 for details.

Proposed expenditure for 2022/23 is \$33.41 million.

Attachment 7.1.3

Air Quality, Transport and Urban Development | Te Pai o Te Hau Takiwā, Ngā Momo Waka, me Te Whanaketanga o Ngā Tāone

We are delivering significant initiatives across all three programmes in this portfolio to:

- improve our public transport services and increase patronage
- provide safe multi-modal transport choices
- reduce transport and other harmful emissions
- prioritise sustainable and healthy living and working environments.

As part of the consultation on this Annual Plan, we are proposing a two-year trial of a new bus fare structure in the Greater Christchurch area to increase bus use and reduce greenhouse gas emissions.

Success will see us:

- continue to operate core public transport services within the challenges of COVID-19
- advance the broader public transport work programme
- continue joint initiatives for Greater Christchurch 2050 and the Spatial Plan and start Urban Growth Partnership discussions
- investigate ways to improve the management of freight transport across the region and reduce emissions
- monitor air quality across eight designated airsheds in Canterbury and support communities if any issues arise.

To deliver this work and maintain ongoing operations, we work in partnership with Waka Kotahi NZ Transport Agency, the Greater Christchurch Partnership, Canterbury Regional Transport Committee, the South Island Regional Transport Committee, Te Rūnanga o Ngāi Tahu, local councils and multiple other organisations throughout Canterbury.

Changes from the Long-Term Plan

We are proposing some minor adjustments in programmes, see page 69 for details.

Proposed expenditure for 2022/23 is \$99.52 million.

Regional and Strategic Leadership | Te Hautūtanga ā-Rohe, ā-Rautaki hoki

Our priority is to continue to evolve our partnership with Ngāi Tahu by defining and agreeing the ātea, kawa and tangata (principles, roles, and responsibilities) as we deliver our core regulatory functions of planning, consenting and compliance monitoring, and enforcement.

We will continue to engage with the Government and others on significant reforms, including Three Waters, Resource Management and the Future for Local Government.

A focus will be the development of an integrated regulatory framework in partnership with Ngāi Tahu to better manage environmental issues in the region. This framework will take a ki uta ki tai/mountains to sea approach and will involve an integrated review of the Regional Policy Statement, Regional Coastal Environment Plan and Land and Water Plan.

Success will see us work alongside mana whenua and the community to set a strong direction for the future, and shape how the region responds to environmental needs going forward.

Other activities will include:

- confirming the format of the contestable fund for community groups, following the pilot in 2021/22
- increasing the number of Enviroschools in the region
- launching a people's panel for early engagement on topics
- working alongside the Christchurch Foundation on a new green philanthropy fund to support major environmental projects in the region.

Local body elections will take place in October 2022. Prior to that we will be engaging communities on the process and encouraging them to get involved. We look forward to a well-contested election and to welcoming the new council in late October 2022.

Attachment 7.1.3

Changes from the Long-Term Plan

We are proposing some minor adjustments in programmes to reduce expenditure, see page 86 for details.

Council have reviewed our assets and found some items of expenditure that have previously been misclassified as capital expenditure when they should have been operating expenditure. These are predominantly expenses related to data gathering programmes, such as ground survey data. Although the systems used to collect data are Council assets, the data itself is not. The changes in accounting require additional funding from general rates.

Proposed expenditure for 2022/23 is \$45.43 million.

Attachment 7.1.3

Council Meeting 2022-02-24
18

Our work | A mātauranga



Attachment 7.1.3



Water and Land
Te Wai me
Te Whenua

72 of 230



Water and Land

*Ka hāhā te tuna ki te roto
Ka hāhā te reo ki te kāinga
Ka hāhā te tangata ki te whenua*

*If the lake is full of eels
If the home resounds with language
The land will be inhabited with people.*

We are improving freshwater outcomes by partnering with Ngāi Tahu and the community to implement national direction, and also empowering and engaging communities to deliver actions on the ground to meet the Canterbury Water Management Strategy targets.

Council Meeting 2022-02-24

20

Attachment 7.1.3

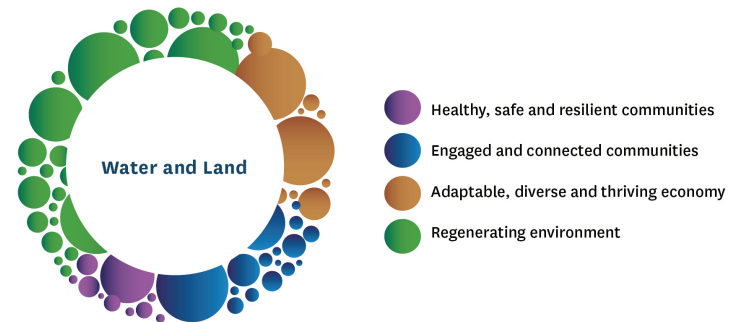
Overview

We are building community engagement and action as a partner within the Canterbury Water Management Strategy, accelerating regeneration of the natural environment through zone and regional delivery projects and campaigns, taking decisive action in freshwater management, innovative approaches and fostering relationships.

In our work, we will:

- partner with Ngāi Tahu and others to support regional leadership
- enable Papatipu Rūnanga and communities to lead and take responsibility for improving freshwater outcomes
- implement a robust regulatory framework with high levels of compliance to improve freshwater environments and facilitate land use diversification
- use information and tools to inform our work, share our progress and facilitate a better community understanding of freshwater.

Community outcomes



Water and Land | Te Wai me Te Whenua 70 of 230

Attachment 7.1.3

Working together for healthy water and land

Overview

We are leading a shared regional commitment through the CWMS – strengthening collaborative arrangements with Papatipu Rūnanga, Zone Committees, community and key organisations, including through joint work programmes.

What we do and why

Collaborative arrangements – we provide a regional approach and support a range of agencies including territorial authorities to integrate water management initiatives and strengthen existing collaborative arrangements to support achievement of Canterbury Water Management Strategy 2025 goals and implementation of the Government’s Essential Freshwater package.

Ngāi Tahu partnership (Essential Freshwater) – we partner with Papatipu Rūnanga to enable implementation of the Government’s Essential Freshwater package, including Te Mana o te Wai, and deliver improved freshwater outcomes.

Water strategy initiatives – we provide strategic advice to respond to national direction, support improvements to water and land management and promote, strengthen and empower the CWMS and collaborative arrangements.

CWMS committees – we facilitate the CWMS Regional and Zone committees to lead and support others to fulfil a range of roles and responsibilities.

LoS 1: Facilitate the Canterbury Water Management Strategy Zone and Regional Committees to support achievement of the 2025 goals, in partnership with Ngāi Tahu and the Canterbury region’s city and district councils

Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
1.1	Provide opportunities for community engagement through Zone and Regional Committee actions	Hold at least 44 Zone and Regional Committee meetings per year	Hold at least 44 Zone and Regional Committee meetings per year	Hold at least 44 Zone and Regional Committee meetings per year	Hold at least 44 Zone and Regional Committee meetings per year
		Develop and agree 10 Zone Committee Action Plans	Update and publish each Zone Committee Action Plan as per terms of reference	Update and publish each Zone Committee Action Plan as per terms of reference	Update and publish each Zone Committee Action Plan as per terms of reference

Monitoring and understanding our environment

Overview

We are collecting and managing quality, trusted data that is shared with and used by community and key organisations to understand trends and actions, as required to meet statutory requirements and environmental outcomes.

What we do and why

Long term monitoring – we collect high quality data to appropriate monitoring standards covering key aspects of the water and land resource enabling us to track changes over time to support environmental decision making. Enhancing our monitoring networks will enable us to continue to collect and maintain fit for purpose data.

Water data – we are developing enhanced water data platforms, predictive modelling and visualisations to support evidence-based decision making for water management.

Science data management and reporting – we ensure our data is of a high standard, fit for purpose and available to our teams, partners, stakeholders, customers and community to support key decisions.

Long-term future focused investigations, collaborative studies and advice – we support long-term decision making and guide the future direction of our monitoring through investigations and studies such as climate change signal analysis, emerging contaminant investigations, indicative modelling, and monitoring of on the ground action and intervention.

LoS 2: Monitor and provide accurate and timely State of the Environment data for Canterbury, for use by decision makers and the community					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
2.1	Create State of the Environment monitoring programmes and share the data	Collect and publish data on the Environment Canterbury and Land Air Water Aotearoa websites	Collect and publish data on the Environment Canterbury and Land Air Water Aotearoa websites	Collect and publish data on the Environment Canterbury and Land Air Water Aotearoa websites	Collect and publish data on the Environment Canterbury and Land Air Water Aotearoa websites
		Scope a framework for a mātauranga Māori monitoring programme, in partnership with Papatipu Rūnanga	Implement mātauranga Māori monitoring programme	Implement mātauranga Māori monitoring programme	Implement mātauranga Māori monitoring programme
2.2	Provide data and analysis to show progress against CWMS targets	Publish quarterly reports on the Canterbury Mayoral Forum website	Publish quarterly reports on the Canterbury Mayoral Forum website	Publish quarterly reports on the Canterbury Mayoral Forum website	Publish quarterly reports on the Canterbury Mayoral Forum website

Attachment 7.1.3

LoS 2: Monitor and provide accurate and timely State of the Environment data for Canterbury, for use by decisionmakers and the community					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
2.3	Ensure data collected is fit for purpose	Report and assess the quality of data collected and managed by Environment Canterbury, including the data provided by third parties	Report and assess the quality of data collected and managed by Environment Canterbury, including the data provided by third parties	Report and assess the quality of data collected and managed by Environment Canterbury, including the data provided by third parties	Report and assess the quality of data collected and managed by Environment Canterbury, including the data provided by third parties
		Assess each monitoring network at least once every 10 years	Assess each monitoring network at least once every 10 years	Assess each monitoring network at least once every 10 years	Assess each monitoring network at least once every 10 years

LoS 3: Undertake targeted science research and investigations on matters relevant to policy development to inform Council and stakeholders					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
3.1	Publish data and analysis electronically to ensure it is publicly available	Collect and publish data	Collect and publish data	Collect and publish data	Collect and publish data

Freshwater regulatory framework

Overview

We are ensuring our freshwater regulatory framework is compliant with statutory requirements and national direction; embeds and articulates Ngāi Tahu vision and interpretation of Te Mana o te Wai; and is effective and responsive to changes in the environmental outcomes sought.

What we do and why

Plan administration – we administer and provide a regulatory framework which accurately represents the decisions made by Environment Canterbury, gives effect to central government direction, and is delivered in a format which achieves the requirements of the national planning standards.

Region wide changes to deliver Essential Freshwater Package – we review and amend our regulatory framework to give effect to the Government’s Essential Freshwater package, the Resource Management Act and our Regional Policy Statement.

Ground and surface water science advice – we provide science support and advice for the amendment of our regulatory framework to give effect to the Government’s Essential Freshwater package.

Sub regional changes – we adapt our regulatory framework in response to changes identified through monitoring and review.

Future planning work programme beyond and Essential Freshwater compliant framework Te Mana o te Wai – we continue to amend our plans as required under legislation.

Section 35 reviews – we assess the efficiency and effectiveness of our planning framework as required under Section 35 of the Resource Management Act.

LoS 4: Partner with Papatipu Rūnanga and engage with the community to inform amendments to the regulatory framework (to give effect to the Government’s Essential Freshwater package, achieving Te Mana o te Wai)					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
4.1	Notify a land and water regulatory framework that provides for a Ngāi Tahu and community vision when giving effect to the Government’s Essential Freshwater package across the region	Design a programme to develop a compliant regulatory framework	Report on progress of the programme to develop a compliant regulatory framework	Report on progress of the programme to develop a compliant regulatory framework	Notify a regulatory framework that complies with the National Policy Statement for Freshwater Management 2020 by December 2024

Attachment 7.1.3

LoS 4: Partner with Papatipu Rūnanga and engage with the community to inform amendments to the regulatory framework (to give effect to the Government's Essential Freshwater package, achieving Te Mana ote Wai)					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
4.2	Assess efficiency and effectiveness of the regulatory framework	Assess plan effectiveness prior to developing a regulatory framework to give effect to the Government's Essential Freshwater package	Not measured in this year	Not measured in this year	Assess plan effectiveness every five years from plan operative date

Attachment 7.1.3

Healthy waterways actions

Overview

We are implementing our planning framework using a consistent and focused approach across the regulatory spectrum to deliver on the Government’s Essential Freshwater package, and making improvements to freshwater management and outcomes.

What we do and why

Te Mana o te Wai implementation – we are implementing new Essential Freshwater national direction in partnership with Papatipu Rūnanga to increase community engagement and awareness towards achieving Te Mana o te Wai.

Awareness, education & compliance – we are researching, engaging with the sector and developing partnerships to enable, explore and incentivise future sustainable land use in Canterbury.

Catchment intervention & engagement – we educate, regulate, carry out targeted compliance monitoring and community catchment responses to support improved water and land use management practices and to protect and restore priority aquatic ecosystems and habitats.

Implementation support – we support the Good Management Practice (GMP) framework and tools including Audited Self-Management, Aggregated Consent Entities and Collectives to enable resource users to implement GMP and comply with consents and plan provisions.

LoS 5: Partner with Papatipu Rūnanga and engage with the community to implement the Government’s Essential Freshwater package to improve freshwater outcomes					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
5.1	Develop and implement a programme in partnership with Papatipu Rūnanga to deliver Te Mana o te Wai	Develop programme(s) in partnership with Papatipu Rūnanga	Report on programme progress	Report on programme progress	Review and report on programme progress
		Identify 10 priority catchments across the region	Actively manage and report on progress in the 10 priority catchments.	Actively manage and report on progress in the 10 priority catchments.	Actively manage and report on progress in the 10 priority catchments.

Attachment 7.1.3

LoS 6: Increase community awareness and understanding of NPS FW and LWRP requirements					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
6.1	Develop campaigns to improve landowner/community understanding of new national direction and LWRP requirements	Scope required campaigns	Deliver two campaigns	Deliver two campaigns	Deliver two campaigns
		Report on progress against campaigns	Report on progress against campaigns	Report on progress against campaigns	Report on progress against campaigns

LoS 7: Work with Ngāi Tahu, the community, industry, and the region’s city and district councils to improve Three Waters, including urban water quality					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
7.1	Deliver prioritised catchment programmes to improve urban water quality	Develop a work programme to support the region’s city and district councils to improve Three Waters	Implement work programme to support the region’s city and district councils to improve Three Waters	Implement work programme to support the region’s city and district councils to improve Three Waters	Implement work programme to support the region’s city and district councils to improve Three Waters
		Develop a work programme to support the community and industry to improve urban water quality	Implement work programme to support the community and industry to improve urban water quality	Implement work programme to support the community and industry to improve urban water quality	Implement work programme to support the community and industry to improve urban water quality

Attachment 7.1.3

LoS 8: Work with landowners, stakeholders, Ngāi Tahu and the community to identify and manage significant emerging environmental issues					
Performances measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
8.1	Deliver programmes with the community to respond to significant emerging environmental issues	Report on response to emerging environmental issues	Report on response to emerging environmental issues	Report on response to emerging environmental issues	Report on response to emerging environmental issues

LoS 9: Enable resource users to implement Good Management Practices (GMP)					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
9.1	Ensure satisfaction with our advice to resource users to enable implementation of GMP	Undertake a targeted biennial survey of customers (eg auditors and consent holders) to determine level of satisfaction with our system/framework/tools	Not measured in this year	Undertake a targeted biennial survey of customers (eg auditors and consent holders) to determine level of satisfaction with our system/framework/tools	Not measured in this year
9.2	Ensure Farm Environment Plan audits are completed	Ensure ≥ 25% of all consented farms are audited	Ensure ≥ 25% of all consented farms are audited	Ensure ≥ 25% of all consented farms are audited	Ensure ≥ 25% of all consented farms are audited
9.3	Ensure Aggregated Consented Entities are managed to meet GMP	Deliver Aggregated Consented Entities work programme	Report on progress against the Aggregated Consent Entities work programme	Review and report on progress against the Aggregated Consent Entities work programme	Review and report on progress against the Aggregated Consent Entities work programme

Attachment 7.1.3

Stewardship of water and land

Overview

We are reviewing our water and land improvement campaigns and implementation programmes to strategically invest in supporting, building awareness and implementing opportunities to deliver on future stewardship of land and water for the Canterbury region.

What we do and why

Programme effectiveness reporting – we monitor, collect data and review the delivery of our implementation work programmes to increase understanding and visibility of progress towards implementing the planning framework and inform future work programmes.

Strategic catchment level regulatory application – we align consented arrangements with the Canterbury planning framework at a catchment level, in a strategic and prioritised way through investigations and reporting, advocacy and engagement, and application of our regulatory tools.

Enabling future sustainable land use – we are engaging, researching and developing partnerships to enable, explore and incentivise future sustainable land use in Canterbury.

LoS 10: Monitor and review efficiency and effectiveness of water and land implementation programmes and campaigns					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
10.1	Review campaigns and implementation programmes to inform ongoing improvement and effectiveness	Establish a work programme and process to review effectiveness, and develop targets for future years	To be developed in 2021/22	To be developed in 2021/22	To be developed in 2021/22

Freshwater resilience

Overview

We are supporting intergenerational, multi-stakeholder catchment-based projects which restore freshwater environments, build community support and enable implementation of the Essential Freshwater Package.

What we do and why

Partnership and zone initiatives joint programmes implementation – we maintain constructive relationships with partners and stakeholders, working with and on behalf of the community through implementing catchment-based work programmes and projects and providing support to the 10 Zone Committees. Funding is often shared with other parties.

Environmental infrastructure – we support specific initiatives, including exploring the role of environmental infrastructure, to support water users to develop infrastructure and practices to use water sustainably.

LoS 11: Achieve improvements in freshwater outcomes through implementation and delivery of work programmes with partners and key agencies, where priorities are aligned					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
11.1	Deliver actions as agreed in shared work programme(s) between the relevant parties in accordance with priorities for each catchment-based partnership	Deliver work programmes for catchment-based partnership projects, with progress reported through the governance structures in place	Deliver work programmes for catchment-based partnership projects, with progress reported through the governance structures in place	Deliver work programmes for catchment-based partnership projects, with progress reported through the governance structures in place	Deliver work programmes for catchment-based partnership projects, with progress reported through the governance structures in place
11.2	Deliver actions as agreed in shared work programme(s) between the relevant parties in accordance with aligned priorities	Refresh and review existing joint work programmes	Deliver work programmes and publish an annual report for each work programme	Undertake a review of the outcomes achieved through the joint work programmes	Refresh each work programme to ensure alignment with environmental outcomes being sought

Attachment 7.1.3

LoS 11: Achieve improvements in freshwater outcomes through implementation and delivery of work programmes with partners and key agencies, where priorities are aligned					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
11.3	Identify and support projects through Zone Committee Action Plans	Report on delivery of 10 priority projects	Report on delivery of 10 priority projects	Report on delivery of 10 priority projects	Report on delivery of 10 priority projects

LoS 12: Partner with others to ensure that regional water infrastructure contributes to outcomes sought through the Canterbury Water Management Strategy and the Government’s Essential Freshwater package, and improves resilience					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
12.1	Identify opportunities for improving environmental outcomes through infrastructure and establish projects through a regional work programme	Publish an annual report on the Selwyn Targeted Stream Augmentation and Near River Recharge projects, until they are commissioned and operational	Publish an annual report on the Selwyn Targeted Stream Augmentation and Near River Recharge projects, until they are commissioned and operational	Not measured in this year	Not measured in this year
		Develop business case and transfer ongoing responsibility for the catchment scale Managed Aquifer Recharge trial in Hinds Hekeao to the Hekeao Hinds Water Enhancement Trust	-	-	-

Attachment 7.1.3

LoS 12: Partner with others to ensure that regional water infrastructure contributes to outcomes sought through the Canterbury Water Management Strategy and the Government’s Essential Freshwater package, and improves resilience					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
		Publish an annual report outlining progress made on the Regional Infrastructure Work Programme	Publish an annual report outlining progress made on the Regional Infrastructure Work Programme	Publish an annual report outlining progress made on the Regional Infrastructure Work Programme	Review and refresh the work programme to check for alignment with amended regulatory framework; and publish an annual report outlining progress made on the Regional Infrastructure Work Programme

Attachment 7.1.3

Revenue and Expenditure

Revenue and expenditure	Long-Term Plan 2021/22 \$000	Long-Term Plan 2022/23 \$000	Annual Plan 2022/23 \$000
General Rates	27,973	39,819	38,251
Targeted Rates	1,148	1,426	1,428
Grants	1,196	1,596	1,557
User Pays and Other	92	94	252
Revenue	30,409	42,935	41,488
Working together for healthy water and land	3,806	4,509	4,085
Monitoring and understanding our environment	12,001	13,942	13,467
Freshwater regulatory framework	6,103	7,194	7,049
Healthy waterways actions	6,213	7,537	7,022
Stewardship of water and land	243	867	602
Freshwater resilience	7,384	8,170	9,448
Expenditure	35,750	42,219	41,673
Surplus/Deficit	(5,341)	716	(185)

If you want to see what projects are included in your area, please go to our rates tool <https://rates.ecan.govt.nz>

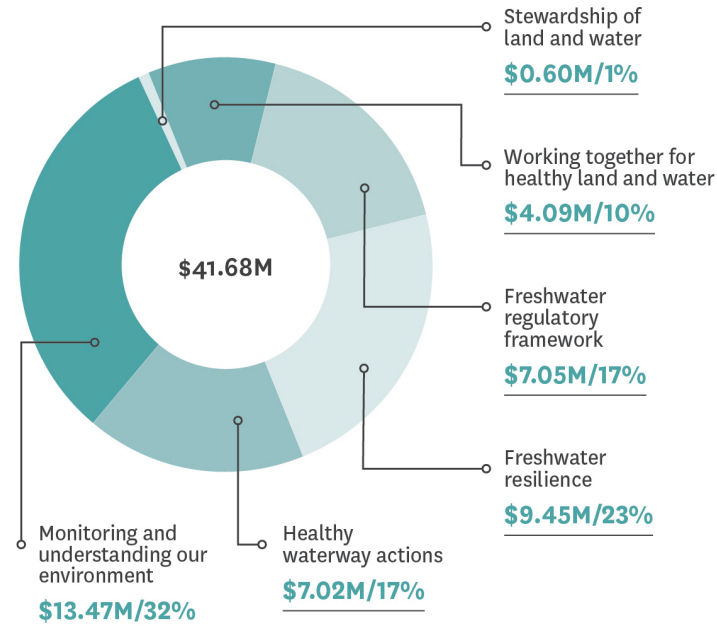
Attachment 7.1.3

Summary of changes

We are proposing the following changes to programmes in the Water and Land portfolio for 2022/23:

- removing the increase in investment planned for the **Working together for healthy water and land** programme.
- removing the increase in investment in science support for the **Monitoring and understanding our environment** programme.
- increasing expenditure on water data in the **Monitoring and understanding our environment** programme due to an accounting change, with expenditure transferring from capital to operating.
- reprioritisation of science work to deliver requirements of the Government’s Essential Freshwater package.
- increasing expenditure for the **Freshwater resilience programme** due to an accounting change.
- reductions in programme management support, campaign delivery and funding for consent reviews across all other programmes.
- These reductions will not impact on the Council’s Levels of Service, however some work programmes will be delayed and/or reduced in scope.

Breakdown of programme expenditure





Council Meeting 2022-02-24

Attachment 7.1.3



Biodiversity and
Biosecurity
Te Rerenga
Rauropi me
Te Whakahaumaru
Rauropi

88 of 230

Attachment 7.1.3



Biodiversity and Biosecurity

*Manaaki whenua
Manaaki tangata
Haere whakamua*

*Care for the land
Care for people
Go forward!*

We play a significant role in ensuring a thriving and resilient Canterbury region based on a natural environment that supports cultural, physical and economic wellbeing for all.

Council Meeting 2022-02-24
36

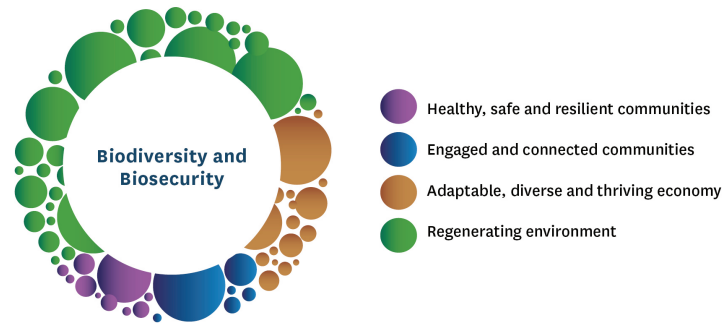
Overview

We will accelerate regeneration of the natural environment through implementing the Canterbury Biodiversity Strategy; take decisive action for healthy freshwater, land and coastal ecosystems; build community engagement and action; and foster relationships through forging partnerships and alliances.

In our work, we will:

- deliver on-the-ground action to protect, maintain and enhance priority landscapes and ecosystems across the region
- use knowledge – science, data, mātauranga Māori – and spatial tools to inform our work, show our progress, and facilitate community engagement and understanding of biodiversity and biosecurity
- engage with Ngāi Tahu and other strategic partners, such as community and landowners, to facilitate and deliver more effective and efficient outcomes for priority ecosystems
- lead transformational change across all of our work and our land.

Community outcomes



Attachment 7.1.3

Leading and partnering for biodiversity outcomes

Overview

We are creating a shared regional approach to biodiversity – enabling, leading and supporting partnerships that will protect and restore Canterbury's indigenous biodiversity.

What we do and why

Revitalise the Canterbury Biodiversity Strategy – we coordinate a regional approach to biodiversity that identifies regional priorities, including marine ecosystems, and reflects the roles of all partners and stakeholders.

Partner with mana whenua as kaitiaki – we engage with mana whenua to ensure we identify and protect kaitiakitanga roles and valued places.

Regional Biodiversity Monitoring Framework – we will establish a monitoring framework to report on progress in restoring and enhancing biodiversity through the use of spatial mapping and data visualisation.

Landscape scale alignment – we lead and support landscape-scale alignment that includes both protection and enhancement, and seek opportunities to support new initiatives, such as:

- **Pest Free Banks Peninsula** – we support the collaborative landscape scale pest and predator control programme to protect and enhance biodiversity on Banks Peninsula/Te Pātaka o Rākaihautū, Kaitorete and the Port Hills.

LoS 13: Lead a shared regional approach to biodiversity in Canterbury					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
13.1	Revitalise the Canterbury Biodiversity Strategy, ensuring it identifies regional priorities and the roles of all partners and stakeholders	Establish a partner and stakeholder group to scope and commence the Canterbury Biodiversity Strategy revitalisation	Continue to revitalise the Canterbury Biodiversity Strategy	Continue to revitalise the Canterbury Biodiversity Strategy	Implement the revitalised Canterbury Biodiversity Strategy
13.2	Work with Ngāi Tahu on decision making relating to indigenous biodiversity	Seek Ngāi Tahu input on their priorities and preferred roles for developing and implementing the regional biodiversity strategy	Provide Ngāi Tahu with the roles sought for developing and implementing the regional biodiversity strategy	Provide Ngāi Tahu with the roles sought for developing and implementing the regional biodiversity strategy	Provide Ngāi Tahu with the roles sought for developing and implementing the regional biodiversity strategy

Attachment 7.1.3

LoS 13: Lead a shared regional approach to biodiversity in Canterbury					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
13.3	Develop and implement a regional biodiversity monitoring framework	Scope a comprehensive regional biodiversity monitoring framework in collaboration with partners	Provide two updates a year to the Mayoral Forum on the regional biodiversity monitoring framework development	Provide two updates a year to the Mayoral Forum on the regional biodiversity monitoring framework development	Complete the regional biodiversity monitoring framework

Attachment 7.1.3

Regional pest management

Overview

We are acting early and working in partnerships to protect indigenous biodiversity, economic production and mahinga kai from harm caused by pests.

What we do and why

Canterbury Regional Pest Management Plan (CRPMP) implementation – we implement Canterbury’s regulatory framework for declared pests including through education, inspections, control (for pests of limited occurrence only), advice and compliance.

Empower people to manage pests – we partner with Ngāi Tahu, landowners, communities and industry to promote pest management, develop awareness of pest threats and encourage community action.

Prevent the establishment of new and emerging pests and other invasive organisms – we protect our region from the establishment of pests and invasive organisms through surveillance, investigations and pest pathway management.

Improve methods through research and development – we use research and development to improve pest management methods and inform decisions about pest management now and in the future.

Improve biosecurity outcomes through collaborative partnerships – we contribute to local, regional and national biosecurity partnerships, such as the National Wilding Conifer Control Programme, Wallaby Management Programme and South Island Councils’ Biosecurity Alliance, which enable us to share knowledge and resources and deliver programmes that are more efficient and better connected to communities.

LoS 14: Provide regional leadership to act early and work in partnership to protect indigenous biodiversity, economic production and mahinga kai from harm caused by declared pests and other invasive organisms

Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
14.1	Implement the Canterbury Regional Pest Management Plan (CRPMP)	Undertake pest monitoring, as outlined in the regional pest management operational plan, to assess progress towards CRPMP objectives	Undertake pest monitoring, as outlined in the regional pest management operational plan, to assess progress towards CRPMP objectives	Undertake pest monitoring, as outlined in the regional pest management operational plan, to assess progress towards CRPMP objectives	Undertake pest monitoring, as outlined in the regional pest management operational plan, to assess progress towards CRPMP objectives

Attachment 7.1.3

LoS 14: Provide regional leadership to act early and work in partnership to protect indigenous biodiversity, economic production and mahinga kai from harm caused by declared pests and other invasive organisms					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
14.2	Implement surveillance, investigations and pathway management initiatives to reduce the risk of pests and other invasive organisms establishing in Canterbury	Identify high-risk invasive organisms and develop a surveillance approach for prioritised organisms	Identify high-risk invasive organisms and develop a surveillance approach for prioritised organisms	Identify high-risk invasive organisms and develop a surveillance approach for prioritised organisms	Identify high-risk invasive organisms and develop a surveillance approach for prioritised organisms
		Develop and implement one pest pathway management initiative in collaboration with others	Develop and implement one pest pathway management initiative in collaboration with others	Develop and implement one pest pathway management initiative in collaboration with others	Develop and implement one pest pathway management initiative in collaboration with others
14.3	Empower individuals and the community to assume responsibility for and take action to address biosecurity issues	Undertake at least 25 community engagement activities across the region, with support from Biosecurity Advisory Groups, to increase community awareness and reporting and action taken to manage pests and invasive organisms	Undertake at least 25 community engagement activities across the region, with support from Biosecurity Advisory Groups, to increase community awareness and reporting and action taken to manage pests and invasive organisms	Undertake at least 25 community engagement activities across the region, with support from Biosecurity Advisory Groups, to increase community awareness and reporting and action taken to manage pests and invasive organisms	Undertake at least 25 community engagement activities across the region, with support from Biosecurity Advisory Groups, to increase community awareness and reporting and action taken to manage pests and invasive organisms

Attachment 7.1.3

Priority habitats and wetland protection

Overview

We are protecting, enhancing and regenerating priority habitats and wetlands in collaboration with the community.

Community led sustainable management of wetlands – we support the ‘Managing Wetlands as Farm Assets’ project, and we develop Wetlands Action Plans for willing landowners with Environment Canterbury-funded wetland projects to promote the protection, regeneration and sustainable management of wetlands.

What we do and why

Priority habitat protection & regeneration – we have a programme of biodiversity initiatives, which deliver on the Canterbury Biodiversity Strategy and Canterbury Water Management Strategy criteria to protect and regenerate priority habitats and invest in creating corridors and linkages to connect these habitats.

Wetland awareness and compliance – we make landowners aware of the ecological, environmental and cultural importance of wetlands, monitor resource consents for wetland-related activities and focus on compliance and enforcement of regulatory requirements.

LoS 15: Work with landowners, Ngāi Tahu, the community and agencies to protect, enhance and regenerate priority habitats including wetlands					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
15.1	Work with partners to implement priority habitat protection and restoration projects	Report annually on delivery of biodiversity protection and restoration projects undertaken in priority habitats	Report annually on delivery of biodiversity protection and restoration projects undertaken in priority habitats	Report annually on delivery of biodiversity protection and restoration projects undertaken in priority habitats	Report annually on delivery of biodiversity protection and restoration projects undertaken in priority habitats
15.2	Increase understanding of the effectiveness of Environment Canterbury-funded biodiversity projects	Evaluate and report on the effectiveness of Environment Canterbury-funded biodiversity protection and restoration projects	Evaluate and report on the effectiveness of Environment Canterbury-funded biodiversity protection and restoration projects	Evaluate and report on the effectiveness of Environment Canterbury-funded biodiversity protection and restoration projects	Evaluate and report on the effectiveness of Environment Canterbury-funded biodiversity protection and restoration projects
15.3	Work with landowners to protect and maintain natural wetlands	Develop a wetland management plan for all Environment Canterbury-funded wetland projects	Develop a wetland management plan for all Environment Canterbury-funded wetland projects	Develop a wetland management plan for all Environment Canterbury-funded wetland projects	Develop a wetland management plan for all Environment Canterbury-funded wetland projects

Attachment 7.1.3

Braided River Revival/Whakahaumanu Ngā Awa ā Pākihi

Overview

We are creating landscape-scale alignment to revive these critical ecological corridors from the mountains to the sea/ki uta ki tai and restore the connections between people and rivers.

What we do and why

Braided River Revival/Whakahaumanu Ngā Awa ā Pākihi – we will coordinate a regional alliance to create landscape-scale alignment and encourage communities to participate in reviving these critical ecological corridors from the mountains to the sea/ki uta ki tai.

Ki uta ki tai river revival strategies – we develop and implement braided river revival strategies for priority rivers with our partners.

On-the-ground initiatives – we deliver landscape-scale projects targeting weed and predator control, habitat enhancement and biodiversity protection to protect significant habitats. We demonstrate best practice on Environment Canterbury-owned land.

Regional Parks – we manage and maintain Regional Parks that accommodate our flood protection infrastructure and provide opportunities for mahinga kai, biodiversity, recreation, events, and partnerships with territorial authorities.

LoS 16: Partner with Ngāi Tahu, agencies, landowners and the community to maintain the natural character and restore the mauri of braided rivers, ki uta ki tai					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
16.1	Ensure partners are aligning work in braided rivers through the development and implementation of ki uta ki tai river revival strategies for braided rivers	Develop Braided River Revival/Whakahaumanu Ngā Awa ā Pākihi, in agreement with partners	Support Braided River Revival/Whakahaumanu Ngā Awa ā Pākihi projects	Support Braided River Revival/Whakahaumanu Ngā Awa ā Pākihi projects	Support Braided River Revival/Whakahaumanu Ngā Awa ā Pākihi projects
		Develop and implement ki uta ki tai river revival strategies with partners for priority rivers	Develop and implement ki uta ki tai river revival strategies with partners for priority rivers	Develop and implement ki uta ki tai river revival strategies with partners for priority rivers	Develop and implement ki uta ki tai river revival strategies with partners for priority rivers
16.2	Actively manage Environment Canterbury-owned land to protect the natural character of rivers	Deliver three priority biodiversity protection projects on Environment Canterbury-owned land	Deliver three priority biodiversity protection projects on Environment Canterbury-owned land	Deliver three priority biodiversity protection projects on Environment Canterbury-owned land	Deliver three priority biodiversity protection projects on Environment Canterbury-owned land

Attachment 7.1.3

LoS 16: Partner with Ngāi Tahu, agencies, landowners and the community to maintain the natural character and restore the mauri of braided rivers, ki uta ki tai					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
16.3	Manage and maintain regional parks to promote and protect a range of braided river values	Sponsor or support at least three events annually to connect the community with braided river mahinga kai, biodiversity and recreational values in a regional park	Sponsor or support at least three events annually to connect the community with braided river mahinga kai, biodiversity and recreational values in a regional park	Sponsor or support at least three events annually to connect the community with braided river mahinga kai, biodiversity and recreational values in a regional park	Sponsor or support at least three events annually to connect the community with braided river mahinga kai, biodiversity and recreational values in a regional park
		Maintain and develop regional parks in accordance with individual park management plans	Complete The Willows development in the Waimakariri River Regional Park	Develop a regional parks strategy	Review park management plans for consistency with the regional parks strategy

Attachment 7.1.3

Me Uru Rākau

Overview

We are engaging and enabling landowners and community groups to protect and regenerate priority ecological catchments. A key part of this work is providing practical advice and support for biodiversity, water quality, mahinga kai, climate change mitigation and adaption, erosion control and connecting with nature.

Support access to plants and required resources – we coordinate orders to give suppliers and communities confidence that resources (such as plants and fencing materials) are available for the project at the right time and for the right price.

Develop and leverage partnerships – we establish relationships and leverage partnerships to attract external funding and investment in local priorities.

What we do and why

Enabling and empowering communities – we identify priority catchments and encourage communities to participate in local protection and regeneration projects by providing technical advice, resources and removing barriers.

LoS 17: Engage communities to protect and regenerate priority ecological catchments					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
17.1	Community engagement and participation in catchment-based protection and regeneration	Engaged communities implementing projects in one priority ecological catchment	Engaged communities implementing projects in three priority ecological catchments	Engaged communities implementing projects in three priority ecological catchments	Engaged communities implementing projects in three priority ecological catchments
17.2	Increase biodiversity outcomes in project catchments	Monitor biodiversity outcomes against project objectives	Monitor biodiversity outcomes against project objectives	Monitor biodiversity outcomes against project objectives	Monitor biodiversity outcomes against project objectives

Attachment 7.1.3

Revenue and Expenditure

	Long-Term Plan	Long-Term Plan	Annual Plan
	2021/22	2022/23	2022/23
	\$000	\$000	\$000
General Rates	14,811	16,220	15,987
Targeted Rates	2,891	3,064	3,002
Grants	18,041	8,581	11,581
User Pays and Other	146	106	106
Revenue	35,889	27,971	30,676
Leading and partnering for biosecurity outcomes	1,871	2,153	2,150
Regional pest management	25,058	15,626	18,542
Priority habitats and wetland protection	4,511	4,518	4,499
Braided river revival Whakahaumanu Ngā Awa ā Pākihi	3,783	3,896	4,058
Me Uru Rākau	1,016	1,778	1,427
Expenditure	36,239	27,971	30,676
Surplus/Deficit	(350)	-	-

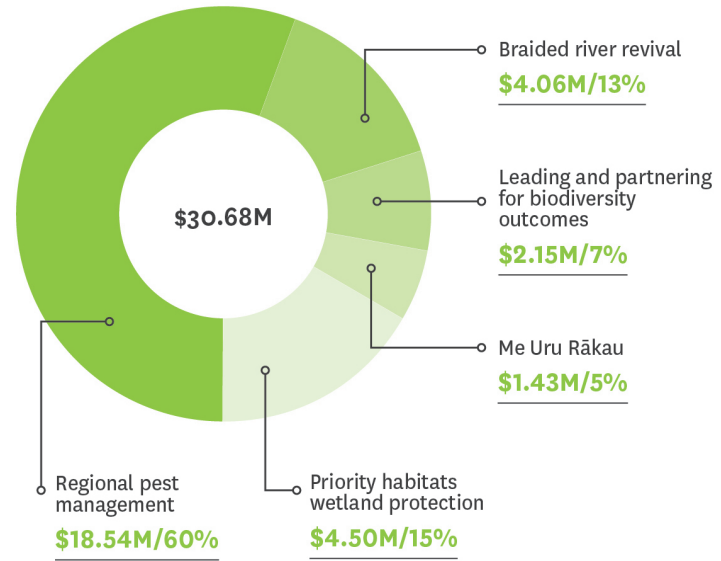
If you want to see what projects are included in your area, please go to our rates tool <https://rates.ecan.govt.nz>

Summary of changes

We are proposing the following minor changes to programmes in the Biodiversity and Biosecurity portfolio for 2022/23:

- Reducing spending on regional park maintenance, services and events in the **Braided River Revival** programme.
- Reducing the planned increase in funding for the **Me Uru Rākau** programme.

Breakdown of programme expenditure





Attachment 7.1.3



Climate Change
and Community
Resilience

Te Whaka-
mahanatanga
o Te Ao me
Te Aumangea
o te Hapori

100 of 230

Attachment 7.1.3



Climate Change and Community Resilience

Arohanui ki te tangata, tētahi ki tētahi

Caring for the people with respect and good faith.

We protect people, natural and built assets and the regional economy.

Overview

We will build community engagement and action, lead climate change resilience, take decisive action for healthy freshwater, land and coastal ecosystems, and help communities be well prepared for changes in the natural environment.

In our work, we will:

- provide quality and timely information on natural and human-induced hazards
- manage infrastructure and services that reduce risks from natural hazards
- maintain contingency plans that enable communities to respond and recover from shocks and stressors
- provide quality advice to decision makers and communities to empower and enable assessments on difficult issues that affect people’s lives.

Community outcomes



- Healthy, safe and resilient communities
- Engaged and connected communities
- Adaptable, diverse and thriving economy
- Regenerating environment

Attachment 7.1.3

Leading community resilience

Overview

We are increasing the resilience of Canterbury communities against natural and human-induced hazards through risk reduction, and collecting, providing and communicating natural hazards information. We are building community adaptive capacity and we help our community respond and recover when emergencies occur.

What we do and why

Natural hazards investigations and advice – we investigate and monitor natural hazards and provide advice to the community, territorial authorities and Canterbury Civil Defence Emergency Management Group to inform decision making.

Natural hazards regulatory framework – we provide a natural hazard regulatory framework which supports planning for the social, economic, environmental and cultural wellbeing of our communities.

Natural hazards risk reduction – we collaborate with territorial authorities to agree on work programmes that ensure natural hazard risks are reduced where possible.

Civil Defence Emergency Management Group – we operate the Canterbury Civil Defence Emergency Management Group to enable the community to respond to, and recover from, emergencies.

Emergency Management Training – we operate the Civil Defence Emergency Management Training Centre to ensure preparedness for emergencies.

Community Resilience – we will develop a Community Resilience Strategy to build broader resilience understanding, capacity and capability across the region.

LoS 18: Provide information and advisory services that enable people to understand natural hazard risk and make informed decisions					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
18.1	Respond to requests for natural hazards advice in a timely manner	Respond to ≥ 90% of requests and follow-up requests within 10 working days	Respond to ≥ 90% of requests and follow-up requests within 10 working days	Respond to ≥ 90% of requests and follow-up requests within 10 working days	Respond to ≥ 90% of requests and follow-up requests within 10 working days

Attachment 7.1.3

LoS 19: Enable the Canterbury Civil Defence Emergency Management Group					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
19.1	Comply with the Canterbury Civil Defence Emergency Management Group/Environment Canterbury Service Level Agreement, including the provision of suitably trained staff	Ensure full compliance with the Service Level Agreement	Ensure full compliance with the Service Level Agreement	Ensure full compliance with the Service Level Agreement	Ensure full compliance with the Service Level Agreement
19.2	Review the Canterbury Civil Defence Emergency Management Group Plan	Commence review of the Canterbury Civil Defence Emergency Management Group Plan	Approval of the Canterbury Civil Defence Emergency Management Group Plan review	Not measured in this year	Not measured in this year

Attachment 7.1.3

Managing the coastal environment

Overview

We are regenerating Canterbury’s coastal environment by working with, and alongside, our partners for effective and integrated coastal management.

What we do and why

Port safety – we enable safe navigation for commercial vessels through the provision of harbourmaster services. This reduces the risk for the community and commercial shipping operators.

Recreational boating safety – we enable safe navigation for recreational boats in coastal, marine and inland waterway environments. This reduces risk for the boating community.

Marine pollution enforcement – we ensure responsive preparedness to, and reduce the impacts of, marine oil spills to protect the environment.

Swing moorings – we ensure swing mooring maintenance is to a standard that minimises the risk of vessels breaking free and/or creating a hazard to navigation.

Coastal Zone Delivery Team – we will develop a Coastal Zone Delivery Team to more effectively deliver Environment Canterbury’s operational functions within the coastal area in partnership with Ngāi Tahu, the community, user groups and our stakeholders.

Coastal hazards monitoring and investigations – we monitor and report on short- and long-term shoreline change across the region and collect data on drivers of coastal change (waves and sea levels). We also provide coastal hazard advice and technical expertise to territorial authorities, Canterbury Civil Defence Emergency Management Group and the community to help to inform decision making.

Coastal water quality monitoring, investigation and initiatives – we monitor Canterbury’s coastal waters to provide high quality data for national reporting and to provide our partners, community and stakeholders with up-to-date coastal water quality and ecosystem health information.

Regional Coastal Environment Plan review – we will review the Canterbury Regional Coastal Environment Plan to ensure our regulatory framework in the coastal environment protects and safeguards our precious coastal environment.

LoS 20: Enable safe navigation for vessels throughout the Canterbury region					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 4 2023/24	Year 4-10 2024+
20.1	Ensure our risk assessment regime and Safety Management System is consistent with the New Zealand Port and Harbour Marine Safety Code and compliant with ISO 9001:2015 certification for	Undertake external reviews that confirm consistency with the Code and compliance with ISO 9001:2015	Undertake external reviews that confirm consistency with the Code and compliance with ISO 9001:2015	Undertake external reviews that confirm consistency with the Code and compliance with ISO 9001:2015	Undertake external reviews that confirm consistency with the Code and compliance with ISO 9001:2015

Attachment 7.1.3

LoS 20: Enable safe navigation for vessels throughout the Canterbury region					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 4 2023/24	Year 4-10 2024+
	customer focus, quality management and continual improvement				
20.2	Ensure availability of our operational and emergency response function, and a qualified, experienced and independent harbourmaster, so that Papatipu Rūnanga, organisations, user groups and the community receive guidance on the safe navigation of vessels within the region	Ensure advice and information from appropriate staff is available during working hours on weekdays, and on-call 24 hours/365 days per year	Ensure advice and information from appropriate staff is available during working hours on weekdays, and on-call 24 hours/365 days per year	Ensure advice and information from appropriate staff is available during working hours on weekdays, and on-call 24 hours/365 days per year	Ensure advice and information from appropriate staff is available during working hours on weekdays, and on-call 24 hours/365 days per year

LoS 21: Provide coastal environmental monitoring, response planning and advisory services to enable informed decision making					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
21.1	Ensure the method used to monitor water quality sites for ecosystem health meets national and local standards	Monitor 35 regionwide coastal sites quarterly, and seven estuary sites monthly	Monitor 35 regionwide coastal sites quarterly, and seven estuary sites monthly	Monitor 35 regionwide coastal sites quarterly, and seven estuary sites monthly	Monitor 35 regionwide coastal sites quarterly, and seven estuary sites monthly

Attachment 7.1.3

LoS 21: Provide coastal environmental monitoring, response planning and advisory services to enable informed decision making					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
21.2	Ensure the method used to monitor water quality sites for recreational swimming meets national and local standards	Monitor 45 regionwide sites over the summer months and publish the results on the Land Air Water Aotearoa website within 48 hours of sampling	Monitor 45 regionwide sites over the summer months and publish the results on the Land Air Water Aotearoa website within 48 hours of sampling	Monitor 45 regionwide sites over the summer months and publish the results on the Land Air Water Aotearoa website within 48 hours of sampling	Monitor 45 regionwide sites over the summer months and publish the results on the Land Air Water Aotearoa website within 48 hours of sampling
21.3	Undertake a marine biosecurity survey in Kaikōura, Lyttelton, Akaroa and Timaru	Not measured in this year	Undertake one survey in each location per year	Undertake one survey in each location per year	Undertake one survey in each location per year
21.4	Maintain a Maritime NZ-approved marine oil spill response capability and plan	Ensure the marine oil spill response capability and plan is available 24 hours/365 days per year	Ensure the marine oil spill response capability and plan is available 24 hours/365 days per year	Ensure the marine oil spill response capability and plan is available 24 hours/365 days per year	Ensure the marine oil spill response capability and plan is available 24 hours/365 days per year

LoS 22: Partner with Ngāi Tahu, city and district councils, and the community to review the Regional Coastal Environment Plan to achieve integrated management of the Canterbury coastal and marine area					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
22.1	Progress a review of the Canterbury Regional Coastal Environment Plan	Seek feedback from Papatipu Rūnanga and the wider community on issues and options in the Canterbury Regional Coastal Environment Plan	Prepare draft Canterbury Regional Coastal Environment Plan and Section 32 report	Prepare draft Canterbury Regional Coastal Environment Plan and Section 32 report	Notify the draft Canterbury Regional Coastal Environment Plan by 31 December 2024

Attachment 7.1.3

Climate change resilience

Overview

We are increasing our understanding of the risks from climate change and how we can adapt to them and transition to a low emissions future. We are building resilience to these risks by engaging with our partners, stakeholders and the community.

What we do and why

Climate change adaptation – we will identify and create innovative and enduring solutions to adapt to the effects of climate change in response to strong community demand to address this challenge. This will include:

- developing a Climate Change Action Plan
- providing strategy, policy and science advice
- undertaking public education and community engagement campaigns
- implementing the national direction on climate change adaptation.

Transition to a low emissions future – we will enable transition to a low emissions future while supporting communities and economic livelihoods. This will include developing a regional policy to support a just transition to a low emissions future, public education and community engagement campaigns and implementation of national direction on transition to low emissions.

Organisational climate change risks and opportunities – we will continue to identify and report on climate change risks and opportunities and ensure that climate change is factored into our decision making.

LoS 23: Raise awareness of how the community can be part of adapting to climate change					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
23.1	Provide information, advice, tools and resources through climate change communication projects	Undertake at least one campaign	Undertake at least one campaign	Undertake at least one campaign	Undertake at least one campaign
23.2	Increase the number of people who engage with our campaign about what climate change means in Canterbury	Establish a baseline for engagement through using campaign analytics	Increase engagement by ≥ 5% on the previous year	Increase engagement by ≥ 5% on the previous year	Increase engagement by ≥ 5% on the previous year
23.3	Develop a Climate Change Action Plan in collaboration with the	Assess the implications of the National Adaptation Plan and the Emissions Reduction	Assess the implications of the National Adaptation Plan and the Emissions Reduction Plan on Environment	Complete development of the Climate Change Action Plan	Implement the Council-approved Climate Change Action Plan

Attachment 7.1.3

LoS 23: Raise awareness of how the community can be part of adapting to climate change					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
	community to build resilience to climate change risks in Canterbury	Plan on Environment Canterbury and the Canterbury region	Canterbury and the Canterbury region. Initiate development of the Climate Change Action Plan *		

* Reason for change: Release of the Government's Emissions Reduction Plan has been delayed until May 2022, and the National Adaptation Plan has also been delayed until August 2022.

Attachment 7.1.3

Managing contaminated land, hazardous substances and waste

Overview

We are identifying and managing contaminated land, hazardous substances and waste so that risks to humans and the environment can be properly managed.

Contaminated site responses – we provide specialist responses and technical advice to internal and external partners to minimise impacts on human health, mahinga kai and the environment from contaminated sites and hazardous substances.

What we do and why

Contaminated land identification and monitoring – we identify and monitor contaminated land and prevent the creation of new contamination due to the effects of waste and hazardous substances. We will also increase our understanding of the risks of climate change on contaminated land and waste.

Waste and hazardous substances – we will deliver waste reduction projects in collaboration with district and city councils in the region. These aim to reduce the creation and disposal of waste that has undesired environmental and cultural effects, causes intergenerational issues and increases greenhouse gas emissions.

LoS 24: Identify and monitor contaminated land					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
24.1	Identify potentially high-risk contaminated sites in the Canterbury region	Complete at least one district using the Hazardous Activities and Industries List Identification Project for inclusion on the Listed Land Use Register	Complete at least one district using the Hazardous Activities and Industries List Identification Project for inclusion on the Listed Land Use Register	Develop a risk-based approach to identify potentially high-risk contaminated sites in Canterbury	Implement a risk-based approach to identify potentially high-risk contaminated sites in Canterbury
24.2	Produce a priority list of closed landfill sites threatened by the impacts of climate change	Work with Papatipu Rūnanga to validate the general model and prioritised list of sites	Commence proactive site assessments and communicate with individual landowners	Continue proactive site assessments and communication with individual landowners	Not measured in this year

Attachment 7.1.3

LoS 25: Partner with the Canterbury region's city and district councils to progress waste minimisation					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
25.1	Undertake a regional waste data project in collaboration with the region's territorial authorities	Complete a gap analysis on the methodology used for data collection and reporting by each territorial authority	Confirm and document a regional methodology for data collection and reporting that meets stakeholders' needs	Prepare a guidance document which specifies a regional methodology for data collection and reporting	Create a live portal, which includes an accessible dashboard, to collect and report the data

Attachment 7.1.3

Leading flood and river resilience**Overview**

We are reducing river flood risk to people and property through building and maintaining high quality flood protection, land drainage and erosion control infrastructure, while managing associated land.

What we do and why

Asset management – we manage flood protection and drainage infrastructure across 59 schemes within the Canterbury region to reduce flood risks to the community. This includes delivery of a works programme in collaboration with River Rating Liaison Committees, Papatipu Rūnanga, territorial authorities and stakeholders.

Flood protection projects – we will deliver six flood protection projects to keep communities safer and help boost the region’s economy. The projects have a combined total value of \$24.2 million and are 64 per cent co-funded by the ‘Shovel Ready’ infrastructure investment package in the Government’s COVID-19 Response and Recovery Fund.

Flood alerts and flood management – we maintain and monitor a network of rainfall and river flow sites, and maintain and deliver a flood warning system so that people and property susceptible to river and coastal flooding can be warned and are able to respond to events.

Rivers advice – we provide advice internally and externally on aspects relating to Canterbury’s rivers to ensure people have access to accurate and sound information.

River and coastal surveying – we will survey topography of riverbeds and coastlines to monitor any changes.

Bylaw, Code of Practice, resource consents and permissions – we ensure appropriate authorisations and permissions are granted for activities impacting Canterbury’s rivers and our assets so they are protected.

Fluvial gravel management – we provide advice on the availability of fluvial gravel for extraction, and monitor extraction to ensure sustainable management of river gravels in the region.

Forestry – we manage our forests to provide flood protection and soil conservation. They also provide an alternative source of income, recreational opportunities for the community, and offsets for our carbon footprint through the Emissions Trading Scheme. We are also increasing planting and maintenance of our indigenous forests to support the region’s biodiversity.

Land management – we manage Environment Canterbury-owned land, allowing grazing where appropriate, and with consideration to land use change to mixed native permanent forestry for broader outcomes including recreation, public access, mahinga kai, biodiversity and water quality.

Attachment 7.1.3

LoS 26: Maintain flood protection and drainage infrastructure to agreed standards, while considering broader outcomes					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
26.1	Manage flood protection and drainage infrastructure in accordance with Asset Management Plans and desired broader community outcomes	Initiate the development of a regional river strategy to identify opportunities to manage rivers for a range of values	Finalise the scope of a regional river strategy	Commence implementation of a regional river strategy	Continue implementation of a regional river strategy
		Publish an annual report on scheme condition, for all schemes in accordance with relevant Asset Management Plans	Publish an annual report on scheme condition, for all schemes in accordance with relevant Asset Management Plans	Publish an annual report on scheme condition, for all schemes in accordance with relevant Asset Management Plans	Publish an annual report on scheme condition, for all schemes in accordance with relevant Asset Management Plans
		Initiate a review of the River Rating District Committees' structure and membership	Complete a review of the River Rating District Committees' structure and membership	Not measured this year	Not measured this year
26.2	Complete scheme reviews with relevant landowners, Papatipū Rūnanga and the community	Complete scheme reviews in accordance with the 30-Year Infrastructure Strategy.	Complete Initiate scheme reviews in accordance with the 30-Year Infrastructure Strategy. *	Complete Initiate scheme in accordance with the 30-Year Infrastructure Strategy, and report on completed scheme reviews to the public. *	Complete Initiate scheme in accordance with the 30-Year Infrastructure Strategy, and report on completed scheme reviews to the public. *
26.3	Sustainably manage fluvial gravel extraction in accordance with engineering requirements, environmental and mana whenua values	Initiate a review of the Gravel Management Strategy	Complete a review of the Gravel Management Strategy	Undertake extraction in accordance with the Regional Gravel Management Strategy	Undertake extraction in accordance with the Regional Gravel Management Strategy

*Reason for change: Given our commitment to partner and consult with Rūnanga as set out in the Infrastructure Strategy, scheme reviews will not be completed in the year they are initiated.

Attachment 7.1.3

LoS 27: Provide flood alerts and warnings when trigger levels are exceeded					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
27.1	Respond to exceedance of trigger levels	Communicate warnings and alerts via the Environment Canterbury website as outlined in the Flood Manual	Communicate warnings and alerts via the Environment Canterbury website as outlined in the Flood Manual	Communicate warnings and alerts via the Environment Canterbury website as outlined in the Flood Manual	Communicate warnings and alerts via the Environment Canterbury website as outlined in the Flood Manual

Attachment 7.1.3

Revenue and Expenditure

	Long-Term Plan	Long-Term Plan	Annual Plan
	2021/22	2022/23	2022/23
	\$000	\$000	\$000
General Rates	11,711	13,699	14,959
Targeted Rates	11,677	12,028	11,821
Grants	6,913	4,787	8,632
User Pays and Other	9,927	10,087	10,116
Revenue	40,228	40,601	45,528
Leading community resilience	4,727	4,840	4,643
Managing the coastal environment	4,605	5,526	5,502
Climate change resilience	899	1,201	1,325
Managing contaminated land, hazardous substances and waste	1,683	1,838	1,692
Leading flood and river resilience	20,902	19,153	20,251
Expenditure	32,816	32,558	33,413
Surplus/Deficit	7,412	8,043	12,115

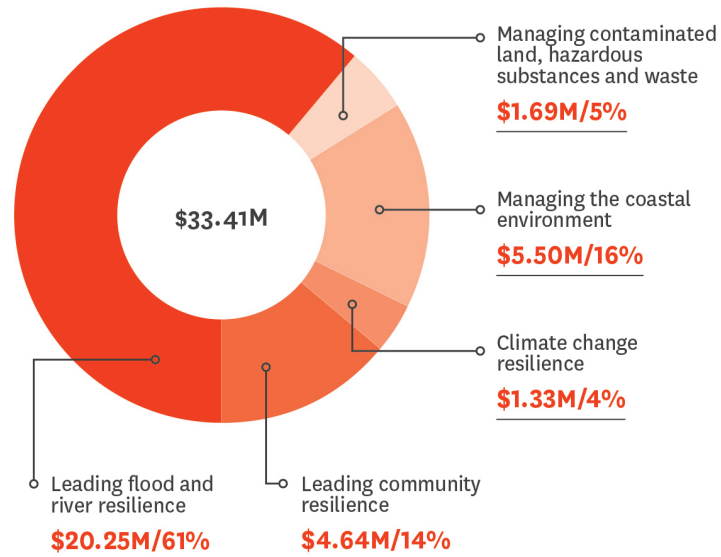
If you want to see what projects are included in your area, please go to our rates tool <https://rates.ecan.govt.nz>

Summary of changes

We are proposing the following minor changes to programmes in the Climate Change and Community resilience portfolio for 2022/23:

- Increased expenditure in the **Climate change resilience** programme to support work on climate change adaptation, as part of developing a climate change action plan.
- In the **Managing contaminated land, hazardous substance and waste** programme the planned expenditure increase in Year 2 to continue building a risk-based contaminated sites approach from our Listed Land Use Register data has been reduced. A planned increase in expenditure to support the Compliance Monitoring and Enforcement team to undertake proactive site-specific investigations has also been delayed until Year 3 of the Long-Term Plan.
- In the **Leading flood and river resilience** programme, the flood recovery work resulting from the May 2021 flood event is estimated to cost \$19.7 million. We will fund part of this by borrowing \$12.2 million in years 2 and Year 3 of the Long-Term Plan, to be repaid over 10 years. The remaining \$7.5 million is being funded from the Government's National Emergency Management Agency (NEMA).
- Increased expenditure to the physical works budget for 'out of scheme works' in Year 2 of the Long-Term Plan has also been included in the **Leading flood and river resilience** programme.

Breakdown of programme expenditure





Council Meeting 2022-02-24

Attachment 7.1.3



Air Quality,
Transport and
Urban Development

Te Pai o Te Hau
Takiwā, Ngā Momo
Waka, me Te
Whanaketanga
o Ngā Tāone

116 of 230

Attachment 7.1.3



Air Quality, Transport and Urban Development

*Ko ngā pae tawhiti whāia kia tata
Ko ngā pae tata whakamaua kia tina*

The potential for tomorrow depends on what we do today.

We influence how people live, work and travel in Canterbury now and into the future.

Overview

We are prioritising sustainable and healthy living and working environments; connecting communities with a safe multi-modal transport network; and ensuring this enhances social, cultural, economic and environmental wellbeing now and in the future.

In our work, we will:

- advocate and influence in sectors that promote and improve healthy and sustainable living and working environments, such as the transport and home heating sectors
- foster relationships and drive alignment with our partners to underpin our leadership in sustainable, healthy community environments on behalf of our communities
- use data and evidence about sustainable and healthy communities to develop policy and prioritise our work, while taking account of cultural, social, economic, and environmental wellbeing
- use innovative technologies and tools in air quality, transport and urban development to enable communities to thrive.

Community outcomes



- Healthy, safe and resilient communities
- Engaged and connected communities
- Adaptable, diverse and thriving economy
- Regenerating environment

Attachment 7.1.3

Clean air

Overview

We are regulating and supporting initiatives to ensure air quality improves and does not impact on the wellbeing of communities.

What we do and why

Air quality monitoring and advice – we monitor ambient air quality across eight airsheds in Canterbury and ensure the information is available to our communities.

Air quality investigations – we undertake investigations into ambient air quality and matters that can affect ambient air quality to identify the causes of any issues and potential solutions. Our research will also inform innovative practices.

Air quality planning – we provide advisory services to interpret and implement the Canterbury Air Regional Plan. We also review the effectiveness of the Plan and amend it when required to ensure that discharges to air in Canterbury are regulated appropriately.

Air quality implementation and compliance – we develop initiatives that support the community to understand the Canterbury Air Regional Plan and what actions they can take to have clean air.

Cleaner home heating assistance – we support low-income households to meet the requirements of the home heating rules in the Canterbury Air Regional Plan by providing financial assistance and temporary waivers where required.

Burner authorisations – we provide information and advice for manufacturers, authorise applications for new burners and contribute to national advice and standards development. This is to support the development of cleaner forms of heating and home energy efficiency in the Canterbury region.

LoS 28: Support communities across Canterbury to improve air quality					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
28.1	Provide up-to-date information, advice, tools and resources which enable the community to understand air quality issues and take action	Deliver at least one campaign that addresses specific air quality matters	Deliver at least one campaign that addresses specific air quality matters	Deliver at least one campaign that addresses specific air quality matters	Deliver at least one campaign that addresses specific air quality matters
28.2	Provide air quality monitoring and investigation services	Airshed monitoring and reporting is completed to the National Environmental Standard for Air Quality requirements	Airshed monitoring and reporting is completed to the National Environmental Standard for Air Quality requirements	Airshed monitoring and reporting is completed to the National Environmental Standard for Air Quality requirements	Airshed monitoring and reporting is completed to the National Environmental Standard for Air Quality requirements

Attachment 7.1.3

LoS 28: Support communities across Canterbury to improve air quality					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
28.3	Provide assistance to low-income households in Clean Air Zones with expiring burners to transition to cleaner forms of home heating	Process ≥ 80% of completed applications within 10 working days	Process ≥ 80% of completed applications within 10 working days	Process ≥ 80% of completed applications within 10 working days	Process ≥ 80% of completed applications within 10 working days

Attachment 7.1.3

Transforming public transport

Overview

We are operating, managing, and delivering innovative improvements to public transport services in Canterbury to increase patronage.

What we do and why

Bus and ferry services – we provide urban, school bus, and ferry services to ensure fit-for-purpose public transport services within the Canterbury region.

Timaru MyWay by Metro – we will implement the MyWay by Metro public transport service in Timaru which has been available as a pilot and trial service in 2020 and 2021. This will also influence future public transport model enhancements for other urban centres both in Canterbury and wider New Zealand.

Total Mobility Services – we offer subsidised transport services for members of the community with accessibility challenges where they cannot use public transport.

Community Vehicle Trusts – we provide funding support for small rural community transport services where public transport is not available so as to enable access to community and public services.

Bus Interchange – we ensure the reliable and efficient operation of the buses through the Christchurch Bus Interchange to support public transport services through the central business district.

Customer support and information – we run the MetroInfo Counter in the Bus Interchange and the MetroInfo call centre, and provide other online services and printed timetables to ensure real-time support and information is available for customers using our services.

Customer marketing and engagement – we use marketing campaigns, customer research and surveys to increase public transport patronage, understand our customers' requirements and educate the community on the benefits of using public transport.

Reviews and consultation – we review services, and consult on significant policy reviews and service changes to understand the needs and expectations of the community, both in terms of service delivery and funding.

Strategy and planning – we develop plans and solutions for future improvements to public transport that deliver on the needs of the community and align with Government policy.

Procurement and contract management – we manage the procurement of bus contract services, total mobility services, technology services and project resources to provide fit-for-purpose public transport services within the Canterbury region.

Technology systems oversight – we manage the implementation and ongoing operation of technology systems used to support successful delivery of public transport (eg real-time information, ticketing, web services and Bus Interchange operations) and to enable the reliable and effective delivery of public transport services.

Ticketing and payments – we provide ticketing and payment systems to enable customers to pay for using public transport in a manner that best suits their needs.

Attachment 7.1.3

LoS 29: Deliver quality, cost-effective public transport services that meet the needs of the community and results in increased patronage					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
29.1	Provide quality public transport services for customers	Ensure ≥ 95% of all trips depart their timetabled starting location on time ¹	Ensure ≥ 95% of all trips depart their timetabled starting location on time ¹	Ensure ≥ 95% of all trips depart their timetabled starting location on time ¹	Ensure ≥ 95% of all trips depart their timetabled starting location on time ¹
		Ensure the operational vehicle fleet achieves an average quality score ≥ 80% from audit ²	Ensure the operational vehicle fleet achieves an average quality score ≥ 80% from audit ²	Ensure the operational vehicle fleet achieves an average quality score ≥ 80% from audit ²	Ensure the operational vehicle fleet achieves an average quality score ≥ 80% from audit ²
		Ensure ≥ 95% of passengers are satisfied or better with the overall service	Ensure ≥ 95% of passengers are satisfied or better with the overall service	Ensure ≥ 95% of passengers are satisfied or better with the overall service	Ensure ≥ 95% of passengers are satisfied or better with the overall service
29.2	Provide transport options for those whose mobility choices are restricted by disability and/or location	Ensure ≥ 95% of registered customers are satisfied or better with the service they receive when they engage with a Total Mobility provider	Ensure ≥ 95% of registered customers are satisfied or better with the service they receive when they engage with a Total Mobility provider	Ensure ≥ 95% of registered customers are satisfied or better with the service they receive when they engage with a Total Mobility provider	Ensure ≥ 95% of registered customers are satisfied or better with the service they receive when they engage with a Total Mobility provider
		Offer support to all groups that approach Environment Canterbury (that meet the criteria) regarding vehicle trusts	Offer support to all groups that approach Environment Canterbury (that meet the criteria) regarding vehicle trusts	Offer support to all groups that approach Environment Canterbury (that meet the criteria) regarding vehicle trusts	Offer support to all groups that approach Environment Canterbury (that meet the criteria) regarding vehicle trusts
29.3	Reduce the environmental footprint of operating contracted public transport services in the Canterbury region	Ensure all new vehicles entering the fleet will be Euro VI or better; or zero emissions ³	Ensure all new vehicles entering the fleet will be Euro VI or better; or zero emissions ³	Ensure all new vehicles entering the fleet will be Euro VI or better; or zero emissions ³	Ensure all new vehicles entering the fleet will be Euro VI or better; or zero emissions ³

Attachment 7.1.3

Notes:

1. On-time departure threshold is defined as between one minute before to five minutes after timetabled start time.
2. Greater than 80 per cent quality is a high threshold to maintain across the vehicle fleet and reflects the quality expectations of Environment Canterbury. New and unused vehicles have a 100 per cent quality score.
3. Euro VI vehicles must comply with acceptable limits for exhaust emissions in the European Union which is considered industry best practice.

Patronage and farebox targets have been removed from our Levels of Service given the unforeseen and incalculable effects of COVID-19 (due to uncertainties with lockdowns, physical distancing and mobility) on both measures in the immediate term.

Integrating urban land use, and regional transport

Overview

We are integrating land use, regional transport and hazards planning; and facilitating prioritised and integrated investment in Canterbury’s regional transport network.

What we do and why

Regional transport strategy – we prepare Regional Land Transport Plans, provide submissions on Government proposals relating to land transport, and undertake analysis and reporting to monitor the implementation of the Regional Land Transport Plan. This is to explore transformational opportunities (such as regional rail and decarbonisation of the network) and facilitate multi-modal transport options for the Canterbury region.

Regional Transport Committee – we prepare advice for, and act as a secretariat, for the Regional Transport Committee and develop and implement a work programme which aligns with the direction provided by the Mayoral Forum.

South Island Regional Transport Committee Chairs Group – we act as a secretariat for the South Island Regional Transport Committee Chairs Group which advocates to central government for ‘South Island’ transport priorities. We also implement a South Island work programme on behalf of the Committee Chairs.

Urban development – we review local and regional policies and plans, and provide advice and support to territorial authorities to identify areas to improve the cohesion of urban development planning and implementation in Canterbury. This will include working with territorial authorities to give effect to the National Policy Statement on Urban Development 2020. We will also begin investigations into developing sub-regional and regional spatial plans.

Greater Christchurch Partnership – we contribute to partnership discussions and decision making through executive and management groups (including the Chief Executives Advisory Group, Senior Managers Group and Joint Planning and Transport Managers Group) and contribute to the planning and delivery of Partnership projects and work programmes. A recent focus of the Partnership has been to work together to implement the National Policy Statement on Urban Development Capacity 2016, while a key focus for this Long-Term Plan 2021-2031 will be to implement the National Policy Statement on Urban Development 2020 (as part of developing a Greater Christchurch spatial plan). The partnership provides the opportunity to work collaboratively with our partners to unlock the key opportunities and address the key challenges facing Greater Christchurch.

Healthier Homes Canterbury – we provide support for households to transition to cleaner forms of home heating and make their home more energy efficient by installing insulation, ventilation, and home heating.

LoS 30: Support well-functioning transport networks and urban environments across the region					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
30.1	Provide planning, information, advice and support that enables the Regional Transport Committee to advance its priorities.	Provide secretariat support at all meetings of the Regional Transport Committee	Provide secretariat support at all meetings of the Regional Transport Committee	Provide secretariat support at all meetings of the Regional Transport Committee	Provide secretariat support at all meetings of the Regional Transport Committee
		Report annually to the Regional Transport Committee on the monitoring framework	Report annually to the Regional Transport Committee on the monitoring framework	Report annually to the Regional Transport Committee on the monitoring framework	Report annually to the Regional Transport Committee on the monitoring framework

Attachment 7.1.3

LoS 30: Support well-functioning transport networks and urban environments across the region					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
		measures included in the Regional Land Transport Plan 2021-2031	measures included in the Regional Land Transport Plan 2021-2031	measures included in the Regional Land Transport Plan 2021-2031	measures included in the Regional Land Transport Plan 2021-2031
		Not measured in this year	Not measured in this year	Submit the Regional Land Transport Plan to Waka Kotahi NZ Transport Agency as required by statute every three years	Not measured in this year
30.2	Support the Greater Christchurch Partnership to operate efficiently and effectively	Provide information, advice and policy support, and attend ≥ 90% of Greater Christchurch Partnership Committee meetings	Provide information, advice and policy support, and attend ≥ 90% of Greater Christchurch Partnership Committee meetings	Provide information, advice and policy support, and attend ≥ 90% of Greater Christchurch Partnership Committee meetings	Provide information, advice and policy support, and attend ≥ 90% of Greater Christchurch Partnership Committee meetings
30.3	Deliver a regional spatial plan	Not measured in this year	Not measured in this year	Initiate investigations into the development of a regional spatial plan	Prepare issues and options paper and commence initial engagement for a regional spatial plan
30.4	Provide financial assistance to households to make homes warm and dry across Canterbury	Process ≥ 80% of completed applications within 15 working days	Process ≥ 80% of completed applications within 15 working days	Process ≥ 80% of completed applications within 15 working days	Process ≥ 80% of completed applications within 15 working days

Attachment 7.1.3

Revenue and Expenditure

	Long-Term Plan	Long-Term Plan	Annual Plan
	2021/22	2022/23	2022/23
	\$000	\$000	\$000
General Rates	1,248	1,471	1,500
Targeted Rates	32,270	36,636	41,375
Grants	43,408	43,062	42,475
User Pays and Other	16,047	18,954	13,377
Revenue	92,973	100,123	98,727
Clean air	2,358	2,547	2,552
Integrating urban land use, and regional transport	2,729	2,262	2,373
Transforming public transport	89,299	96,798	94,595
Expenditure	94,386	101,607	99,520
Surplus/Deficit	(1,413)	(1,484)	(793)

If you want to see what projects are included in your area, please go to our rates tool <https://rates.ecan.govt.nz>

Attachment 7.1.3

Summary of changes

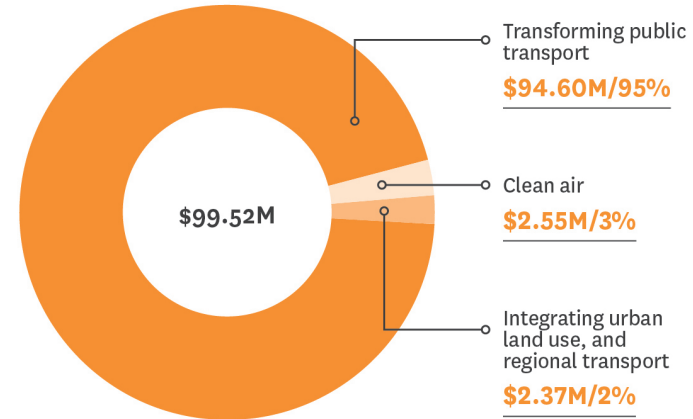
We are proposing the following major change to the Air Quality, Transport and Urban Development portfolio for 2022/23:

- A two-year trial of a new fare structure with either free or reduced fares for some bus users in the **Transforming public transport** programme. We are consulting on three options:
 - Option 1 - targeted fare free
 - Option 2 - \$2 flat fare
 - Option 3 - Tertiary student concession
- Each of these proposals will have a different impact on revenue from rates, grant and user-pays. For a breakdown of the proposals and funding see the Annual Plan 2022/23 Consultation document at ecan.govt.nz/AnnualPlan22

We are proposing the following minor changes to programmes in the Air Quality, Transport and Urban Development portfolio for 2022/23:

- Minor changes to the **Clean air** programme and the **Integrating urban land use, and regional transport** programme, which do not impact service delivery.
- Reduced expenditure for some key public transport projects due to project delivery rephasing resulting in an overall decrease in expenses in the **Transforming public transport** programme.
- Increased expenditure from bus driver base wages being aligned to the 1 September 2021 Living Wage rate in the **Transforming public transport** programme.
- Increased expenditure associated with a change in accounting treatment for the implementation of a public transport national ticketing system in the **Transforming public transport** programme.
- None of these proposed changes will have an impact on Council's Levels of Service.

Breakdown of programme expenditure



Attachment 7.1.3

74

Council Meeting 2022-02-24

Air Quality, Transport and Urban Development | Te Pai o Te Hau Takiwā, Ngā Momo Waka, me Te Whanaketanga o Ngā Paora

127 of 230



Council Meeting 2022-02-24

Attachment 7.1.3



Regional and
Strategic Leadership
Te Hautūtanga
ā-Rohe,
ā-Rautaki hoki

128 of 230



Regional and Strategic Leadership

*Ki te kāhore he whakakitenga
Ka ngaro te iwi*

Without foresight and vision the people will be lost

We will address themes that span our activities and focus on what we want to achieve over the next 10 years.

Overview

We will foster relationships and engage with communities to build a better understanding of our work and increase participation in decision making for the region.

In our work, we will:

- be clear about what we want to achieve and who we need to engage with to influence decisions
- listen to the people and work together with partners and stakeholders to achieve the expectations of our regional community
- monitor macro environmental, social and economic trends and assess impact to drive a strategic and planned solutions-focused approach to decision making
- try new ways of working and invest in innovation to be more effective and provide better value for money.

Community outcomes



- Healthy, safe and resilient communities
- Engaged and connected communities
- Adaptable, diverse and thriving economy
- Regenerating environment

Attachment 7.1.3

Tuia partnership

Overview

We are strengthening and building on our Tuia Relationship with the 10 Papatipu Rūnanga of Canterbury.

What we do and why

Relationships with mana whenua – we work collaboratively with the 10 Papatipu Rūnanga and have regular kanohi ki te kanohi/face-to-face hui to progress the Tuia Relationship (Te Rōpū Tuia and Te Paiherenga) and work towards outcomes that are in the iwi, hapū and regional interest.

Environment Canterbury capacity and capability building – we develop staff skills and expertise through treaty wānanga/workshops, te reo, marae visits and targeted training modules to support staff in their engagement with mana whenua and fulfil our regulatory and non-regulatory obligations to Māori.

Papatipu Rūnanga capacity and capability building – we contract Tangata Whenua Advisory Services to facilitate and support our ability to include Papatipu Rūnanga in our work on Resource Management Act-related matters and other projects. This helps to fulfil our responsibilities under the Resource Management Act 1991 and the Local Government Act 2002.

Papatipu Rūnanga projects – we provide small grants for environmental projects led by Papatipu Rūnanga.

LoS 31: Work in partnership with Ngāi Tahu toward outcomes that are in the iwi, hapū and regional interest					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
31.1	Participate in governance and management forums (Te Rōpū Tuia and Te Paiherenga, annual Councillor marae visits)	Participate in hui/meetings with all 10 Canterbury Papatipu Rūnanga during the year	Participate in hui/meetings with all 10 Canterbury Papatipu Rūnanga during the year	Participate in hui/meetings with all 10 Canterbury Papatipu Rūnanga during the year	Participate in hui/meetings with all 10 Canterbury Papatipu Rūnanga during the year
31.2	Demonstrate commitment to investigating new co-governance/co-management arrangements	Identify, with Papatipu Rūnanga, at least three locations or resources where new co-governance/co-management arrangements will be investigated.	Investigate feasibility of establishing at least one new co-governance or co-management arrangement	Investigate feasibility of establishing at least two further new co-governance or co-management arrangements (a total of three over three years)	Progress work on establishing a new co-governance/co-management arrangement, where co-governance or co-management is the preferred option

Attachment 7.1.3

Engagement and influence

Overview

We are broadening our collaborative engagement to enrich participation in regional decision making and influence central government to improve outcomes for Canterbury communities.

What we do and why

Policy advice – we provide quality advice, advocacy and submissions on issues of regional importance to inform decision makers and influence central government to achieve improved outcomes for Canterbury.

Forum support – we host the regional forums secretariat, which provides secretariat and policy support for the Mayoral Forum and the associated regional forums (Chief Executives, Policy, Corporate and Operations).

Community partnerships – we support community organisations to enhance their capacity and capability to take action through capacity building initiatives (such as Networking for the Environment hui) and small grants and sponsorships available through contestable funding rounds.

Community and stakeholder engagement – we value our partners, stakeholders and community groups and tailor our communications to each audience and aim to better understand what's important to different sectors so we can maintain constructive and enduring relationships.

Youth engagement and education – we provide educational resources to schools and communities and coordinate around 100 Enviroschools and early childhood centres in Canterbury increasing to over 130 over the next three years, to empower young people to design and lead sustainability projects. The Youth Rōpū enables young people to engage with staff and Councillors to advocate for environmental matters and facilitate the kōrero between young people and decision makers in Waitaha.

Reporting and publications – we provide meaningful, timely and easily accessible reports and publications to enable our communities to understand the Canterbury landscape and the issues and opportunities we face, to allow enhanced community input to decision making and action.

Campaigns and special projects – we coordinate communications on significant works such as Essential Freshwater, Public Transport, Climate Change and Rivers to ensure communities are engaged and comprehend the impacts of these activities.

Channels management – we use a mix of digital and traditional media to reach our communities through the channels they use, such as social media, video, animation, infographics, websites and apps.

News and current affairs – we respond to issues as they arise, ensuring Councillors and spokespeople have the information they need in a timely manner so they can inform the community and respond to questions.

Attachment 7.1.3

LoS 32: Enrich community participation in regional decision making and action					
Performance measure		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
32.1	Raise community awareness of Council’s role and work and actively promote and enable opportunities for participation	Establish a People’s Panel, to enable a broad range of community members to help shape Council’s views	Engage with People’s Panel at least once each quarter	Develop the mechanisms available for involvement in Council decision making, as a result of community feedback	Investigate and implement new mechanisms for involvement in Council decision making
		Implement a programme of Councillor community engagements across the region, with attendance at one or more community events in each constituency	Implement a programme of Councillor community engagements across the region, with attendance at one or more community events in each constituency	Implement a programme of Councillor community engagements across the region, with attendance at one or more community events in each constituency	Implement a programme of Councillor community engagements across the region, with attendance at one or more community events in each constituency
		Increase in level of awareness from 2019/20 (45%) of the ability to have a say in Council’s work, plans, programmes and services, as measured by an independent survey of a random sample of community members	Maintain or increase level of awareness against the previous year	Maintain or increase level of awareness against the previous year	Maintain or increase level of awareness against the previous year
32.2	Increase engagement with young people across Canterbury to lift awareness and understanding of the work of the regional council	Develop, in partnership with territorial authorities and other agencies, a civic education programme and establish a plan for delivery with interested educational institutions	Provide support for an additional 25 Enviroschools from the 2021 waiting list by the end of 2022/23	Provide support for an additional 10 Enviroschools from the 2022 waiting list by the end of 2023/24	Continue to service the existing schools, upskilling them to be able to participate in environmental activities by joining with local community groups and other schools

Attachment 7.1.3

LoS 32: Enrich community participation in regional decision making and action					
Performance measure		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
32.3	Support the Environment Canterbury Youth Rōpū to engage with young people through events and activities across the region	Initiate at least 10 events or activities involving young people	Initiate at least 10 events or activities involving young people	Initiate at least 10 events or activities involving young people	Initiate at least 10 events or activities involving young people
32.4	Enable community organisations to actively contribute to Council’s community outcomes	Establish a new contestable fund for community organisations to support capacity building and action, and report on allocation of funds	Review and update processes based on applicant feedback, and report on allocation of the contestable fund	Review and update processes based on applicant feedback, and report on allocation of the contestable fund	Review and update processes based on applicant feedback, and report on allocation and outcomes as a result of support from the contestable fund

LoS 33: Work in partnership with territorial authorities to promote coordination and collaboration					
Performance measure		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
33.1	Support the Canterbury Mayoral Forum to operate efficiently and effectively in the interests of Canterbury	Provide secretariat and policy support for the five regional forums	Provide secretariat and policy support for the five regional forums	Provide secretariat and policy support for the five regional forums	Provide secretariat and policy support for the five regional forums

Attachment 7.1.3

Leading regional planning, consenting and compliance

Overview

We are delivering regulatory services (planning, consents and compliance) to sustainably manage our natural resources, and to build confidence and trust in our work.

What we do and why

Canterbury Regional Policy Statement review – the Canterbury Regional Policy Statement (RPS) must be reviewed every 10 years to ensure our plans are relevant for our communities and give effect to national direction.

Integrated planning – we support district and city councils to develop District Plans and Plan Changes, which are aligned with national and regional requirements and give effect to the RPS.

Consent processing – we provide pre-application advice and process resource management consent applications to fulfil our role as a consent authority and ensure resource management in Canterbury is consistent with the Resource Management Act 1991 (RMA).

Dam building consents – we provide advice and process building consents for large dams to fulfil requirements of the Building Act 2004.

Compliance monitoring and enforcement – we review and monitor consent holder’s activities to fulfil requirements of the RMA as a consent authority.

Innovative regulator – we are continually improving our regulatory practices, processes and systems to ensure we can meet the resource management demands of the community and central government now and in the future.

LoS 34: Provide and implement a Regional Policy Statement to achieve integrated management of natural and physical resources in Canterbury – in partnership with Ngāi Tahu and the Canterbury region’s territorial authorities

Performance measure		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
34.1	Progress a review of the Canterbury Regional Policy Statement	Seek feedback from Papatipu Rūnanga and the wider community on issues and options in the Canterbury Regional Policy Statement	Prepare draft Canterbury Regional Policy Statement and Section 32 report	Prepare draft Canterbury Regional Policy Statement and Section 32 report	Notify the reviewed draft Canterbury Regional Policy Statement by 31 December 2024
34.2	Work collaboratively with the region’s district and city councils to implement and give effect to the Regional Policy Statement	Provide planning support for Canterbury territorial authorities completing District Plan Reviews and Plan Changes on issues of regional significance	Provide planning support for Canterbury territorial authorities completing District Plan Reviews and Plan Changes on issues of regional significance	Provide planning support for Canterbury territorial authorities completing District Plan Reviews and Plan Changes on issues of regional significance	Provide planning support for Canterbury territorial authorities completing District Plan Reviews and Plan Changes on issues of regional significance

Attachment 7.1.3

LoS 35: Deliver efficient and effective consenting and compliance monitoring and enforcement services to achieve the sustainable management of natural resources as set out in the purpose of the Resource Management Act 1991 (RMA)					
Performance measure		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
35.1	Process resource consent applications in a timely manner	Process ≥ 95% of resource consent applications in accordance with RMA statutory timeframes	Process ≥ 95% of resource consent applications in accordance with RMA statutory timeframes	Process ≥ 95% of resource consent applications in accordance with RMA statutory timeframes	Process ≥ 95% of resource consent applications in accordance with RMA statutory timeframes
35.2	Meet all requirements of the RMA for processing consent applications, for example in relation to making decisions on publicly notifying consents, or requests for further information	Assess a sample of consent applications, undertaken by an external consultant, to determine that Environment Canterbury is fully compliant with the requirements of the RMA	Not measured in this year	Assess a sample of consent applications, undertaken by an external consultant, to determine that Environment Canterbury is fully compliant with the requirements of the RMA	Next measured in 2025/26
35.3	Monitor priority consents, as identified in the Compliance Five-year Plan, to ensure compliance with consent conditions	Monitor ≥ 80% of priority consents	Monitor ≥ 80% of priority consents	Monitor ≥ 80% of priority consents	Monitor ≥ 80% of priority consents
35.4	Provide an incident response service to ensure effects of pollution incidents are kept to a minimum	Respond to 80% of elevated (high priority) pollution events within two days	Respond to 80% of elevated (high priority) pollution events within two days	Respond to 80% of elevated (high priority) pollution events within two days	Respond to 80% of elevated (high priority) pollution events within two days

Attachment 7.1.3

Investing for the future

Overview

We are improving the efficiency and effectiveness of existing funding sources and investigating new funding mechanisms to help address legacy environmental issues.

What we do and why

Investment opportunities – we are investigating new funding sources such as setting up a Council-Controlled Trading Organisation, innovative investments and green funding to create a new funding mechanism that will reduce the funding supported by rates.

Treasury management – we uphold the highest standards of financial best practice to maintain our credit rating, manage investment risk and secure cashflow.

Performance management framework – we ensure all staff understand how their work contributes to the organisation’s vision and community outcomes, which will enhance the strategic alignment of our work and increase efficiency and accountability of achieving portfolio objectives and Levels of Service.

Annual/Long-Term Plan and Annual Report – we deliver statutory reports including Long-Term Plans, Annual Plans and audited Annual Reports as required by the Local Government Act 2002.

LoS 36: Provide high-quality, accessible Long-Term Plan, Annual Plans, and Annual Reports that set our Council’s strategic vision and how we are delivering on it					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
36.1	Ensure our Long-Term Plan, Annual Plans and Annual Reports meet all Local Government Act planning requirements and financial reporting standards	Publish unmodified independent audit report for Annual Report (2020/21)	Publish unmodified independent audit report for Annual Report (2021/22)	Publish unmodified independent audit report for Annual Report (2022/23)	Publish unmodified independent audit report for Annual Reports each year
		Adopt Annual Plan (2022/23) prior to 1 July 2022	Adopt Annual Plan (2023/24) prior to 1 July 2023	Adopt Annual Plan (2024/25) prior to 1 July 2024	Adopt Long-Term Plan or Annual Plan prior to 1 July

Attachment 7.1.3

LoS 37: Ensure we are an organisation with the capability and willingness to repay its debts.					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
37.1	Demonstrate, through independent opinion, our financial strength or creditworthiness	Maintain Fitch AA rating or equivalent	Maintain Fitch AA rating or equivalent	Maintain Fitch AA rating or equivalent	Maintain Fitch AA rating or equivalent

LoS 38: Invest in activities that deliver agreed climate change outcomes (Environment Canterbury-led and/or collaborative activities embedded across all portfolios)					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
38.1	Demonstrate the level of investment, as a percentage of total expenditure, in agreed climate change initiatives	Develop a method for identifying initiatives that address agreed climate change outcomes and estimating this as a percentage of Council expenditure. Develop targets for increased levels of investment for future years	Target to be confirmed. Criteria developed for evaluating the integration of climate change outcomes within work programmes. Environment Canterbury work programmes that meet these criteria identified, and their 2022/23 expenditure, as a % of the total, reported to provide a baseline. *	Target to be confirmed. Criteria for evaluating the integration of climate change outcomes within work programmes reviewed and, if necessary, refined. Increased expenditure, as a % of the total, compared with 2022/23 for work programmes that meet the criteria. *	Target to be confirmed. Criteria for evaluating the integration of climate change outcomes within work programmes reviewed and, if necessary, refined. Increased expenditure, as a % of the total, compared with 2023/24 for work programmes that meet the criteria. *

* Reason for change: Targets for Year 2 onwards have been developed, as set out in the target for Year 1.

Attachment 7.1.3

Data for decision making

Overview

We are building the value of data as an asset and improving access to data, science and mātauranga Māori to support informed decision making, from mana whenua, individuals, businesses, policy and law makers.

What we do and why

Environmental reporting – we provide outcomes reporting, state of the environment reporting and resource management plan effectiveness reporting to review the effectiveness of Council plans and report progress to the regional community.

Canterbury Maps – we provide interactive maps and visual data sourced from Canterbury territorial authorities and others to enable easy access to consistent and reliable data.

Innovative data solutions – we are developing new data management prototypes that use intuitive technology to improve our data and information services.

Data governance – we have an extended data governance framework and improved internal capability to meet increased data curation requirements and contribute towards a data culture and align with the whole-of-government data governance.

External data sharing – we are improving our data platforms to maximise opportunities to share data, which will enable efficiencies across sectors in data collection, sharing and collaboration.

Citizen science – we are establishing a framework, including tools, training and support, to ensure citizen science is incorporated into Environment Canterbury systems so we can utilise the collective strength of the public to collect data and improve science understanding in the community.

LoS 39: Collect, maintain and share quality-assured data for mana whenua, the community, businesses, and policy and law makers to use					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
39.1	Update and publish State of the Environment information throughout the year, on: water and land; air quality; biodiversity/ ecosystem health; and coastal environment	Ensure Canterbury’s State of the Environment monitoring results are accessible via the Environment Canterbury website, and Land Air Water Aotearoa	Ensure Canterbury’s State of the Environment monitoring results are accessible via the Environment Canterbury website, and Land Air Water Aotearoa	Ensure Canterbury’s State of the Environment monitoring results are accessible via the Environment Canterbury website, and Land Air Water Aotearoa	Ensure Canterbury’s State of the Environment monitoring results are accessible via the Environment Canterbury website, and Land Air Water Aotearoa
39.2	Implement data governance procedures to curate and share our data	Develop a data governance framework	Curate and share our data following agreed methods, standards, and procedures based on government open data guidelines	Curate and share our data following agreed methods, standards, and procedures based on government open data guidelines	Curate and share our data following agreed methods, standards, and procedures based on government open data guidelines

Attachment 7.1.3

LoS 39: Collect, maintain and share quality-assured data for mana whenua, the community, businesses, and policy and law makers to use					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
39.3	Explore and develop innovative data services, including through partnership arrangements	n/a	Investigate new tools and methods to ‘bring data to life’, enabling access to and visibility of data for the community and other users	Develop proof of concepts to support innovative data gathering and reporting	Use at least one new tool or method to enable innovative data services that provide value to the community and other data users
		n/a	n/a	Incorporate Water Data predictive modelling into data services	Use Water Data predictive modelling to support decision making
39.4	Maintain and enhance access to Environment Canterbury data, and facilitate sharing and use of data, publicly available mātauranga Māori, and citizen science	Track user statistics and identify trends, including for: <ul style="list-style-type: none"> • Canterbury Maps • Data Catalogue/ Open Data Portal to demonstrate availability of data sharing and use	Track user statistics and identify trends, including for: <ul style="list-style-type: none"> • Canterbury Maps • Data Catalogue/ Open Data Portal • Water data to demonstrate availability of data sharing and use	Track user statistics and identify trends, including for: <ul style="list-style-type: none"> • Canterbury Maps • Data Catalogue/ Open Data Portal • Water data to demonstrate availability of data sharing and use	Track user statistics for data sharing and end-user engagement and identify trends to demonstrate the value of data
		Share publicly available mātauranga Māori through Canterbury Maps and the Environment Canterbury document library, and ensure it is reviewed and updated at least annually	Share publicly available mātauranga Māori through Canterbury Maps and the Environment Canterbury document library, and ensure it is reviewed and updated at least annually	Share publicly available mātauranga Māori through Canterbury Maps and the Environment Canterbury document library, and ensure it is reviewed and updated at least annually	Share publicly available mātauranga Māori through Canterbury Maps and the Environment Canterbury document library, and ensure it is reviewed and updated at least annually
		n/a	Work with the community and partners to scope a framework to capture citizen science data	Develop a framework to capture citizen science data and integrate this alongside our data. Work with the	Implement a framework to capture citizen science data and integrate this alongside our data. Develop a framework

Attachment 7.1.3

LoS 39: Collect, maintain and share quality-assured data for mana whenua, the community, businesses, and policy and law makers to use					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
			and integrate this alongside our data. Commencement of work deferred to 2023/24. *	community and partners to scope a framework to capture citizen science data and integrate this alongside our data. *	to capture citizen science data and integrate this alongside our data. *

* Reason for change: The Citizen Science initiative will be delayed by a year.

Attachment 7.1.3

Governance and advisory services

Overview

We are delivering efficient and effective governance and advisory services to support the delivery of all Council business.

What we do and why

Governance services – we ensure that Council meetings are supported and provide robust and transparent governance processes that allow community participation. We provide support for our Councillors and Tumu Taiao – Mana Whenua Experts

on Council, and remuneration for Councillors (as determined by the Remuneration Authority), and for Tumu Taiao in partnership with Te Rūnanga o Ngāi Tahu. We maintain Council records and archives and, every three years, ensure that local body elections are held in accordance with statutory requirements.

Advisory services – our customer services team provide customer advice and incident reporting channels. There is also a small fund for unplanned governance level projects and/or advice.

LoS 4o: Provide robust and transparent governance processes that allow community participation					
Performance measures		Targets			
		Year 1 2021/22	Year 2 2022/23	Year 3 2023/24	Year 4-10 2024+
4O.1	Ensure Council and Committee meeting dates, locations and agendas are publicly available at least two working days before the meeting	Ensure 100% of Council and Committee meeting dates, locations and agendas are publicly available at least two working days before the meeting	Ensure 100% of Council and Committee meeting dates, locations and agendas are publicly available at least two working days before the meeting	Ensure 100% of Council and Committee meeting dates, locations and agendas are publicly available at least two working days before the meeting	Ensure 100% of Council and Committee meeting dates, locations and agendas are publicly available at least two working days before the meeting
4O.2	Respond to official information requests within statutory timeframes	Respond to 100% of official information requests within statutory timeframes	Respond to 100% of official information requests within statutory timeframes	Respond to 100% of official information requests within statutory timeframes	Respond to 100% of official information requests within statutory timeframes

Attachment 7.1.3

Revenue and Expenditure

	Long-Term Plan	Long-Term Plan	Annual Plan
	2021/22	2022/23	2022/23
	\$000	\$000	\$000
General Rates	25,503	29,186	32,071
Targeted Rates	-	-	-
Grants	1,270	968	968
User Pays and Other	16,806	16,696	14,565
Revenue	43,579	46,850	47,604
Tuia partnership	1,529	1,568	1,590
Engagement and influence	8,918	9,191	8,859
Leading regional planning, consents and compliance	25,633	25,075	23,235
Investing for the future	1,615	1,637	1,676
Data for decision making	1,929	3,096	3,984
Governance and advisory services	5,104	5,648	6,091
Expenditure	44,728	46,215	45,435
Surplus/Deficit	(1,149)	635	2,169

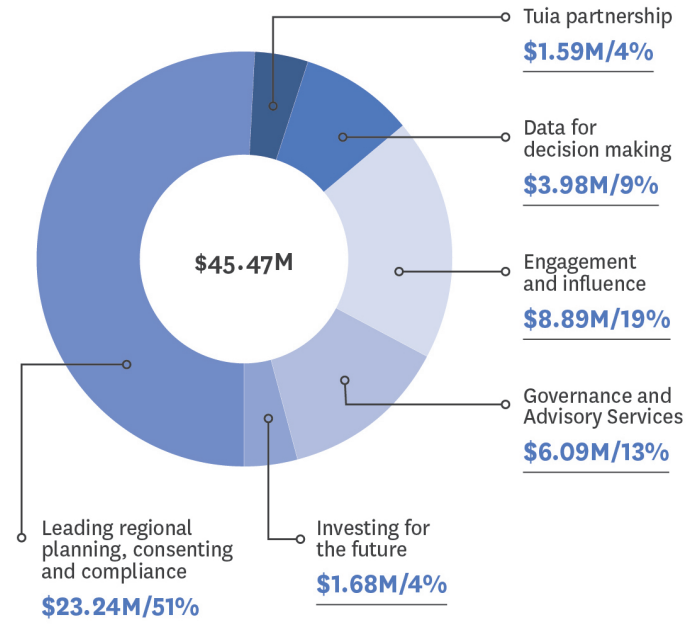
If you want to see what projects are included in your area, please go to our rates tool <https://rates.ecan.govt.nz>

Summary of changes

We are proposing the following minor changes to programmes in the Regional and Strategic Leadership portfolio for 2022/23:

- We have reduced expenditure where possible across the portfolio.
- Reduction in expenditure in the **Engagement and Influence** programme, which will not impact service delivery.
- In the **Leading Regional Planning, Consenting and Compliance** programme the anticipated revenue from User Pays services, such as consent application processing and compliance monitoring, has been reduced and the associated expenditure is therefore reduced by a similar amount. There is no reduction in service delivery.
- Adding targets to Level of Service 38 in the **Investing for the Future** programme; to invest in activities that deliver agreed climate change outcomes across portfolios, see page 80 for details.
- Delaying the citizen science initiative in the **Data for decision making** programme to reduce expenditure. However, for this programme, costs will increase overall due to an accounting change with some land survey data transferring from capital to operating expenditure.
- In the **Governance and Advisory Services** programme there are increased costs for holding the triennial election in 2022. This is because we normally share election costs with the Canterbury District Health Board, which is being disestablished and will no longer be contributing.

Breakdown of programme expenditure



Attachment 7.1.3

Forecast Financial Information | He matapae mōhiohio pūtea

Overview

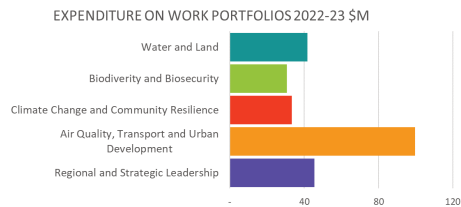
Forecast financial information contained in this Annual Plan is developed on a project-by-project basis incorporating a number of significant forecasting assumptions. The assumptions and risks underlying the financial estimates are outlined on the following page.

The Council authorised the prospective financial statements on pages 91-94. Council and management of Environment Canterbury accept responsibility for the preparation of the prospective financial statements, including the appropriateness of the assumptions underlying the prospective financial statements and all other required disclosures. No actual results have been incorporated within the prospective financial statements.

Operational expenditure

We are forecasting total operational spending of \$251M across our five portfolios during 2022/23.

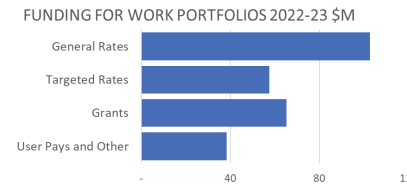
Operational expenditure is the cost of providing the level of service in a given year and includes depreciation on assets.



Sources of funding

During 2022/23 Environment Canterbury expects to receive \$264M to fund portfolio expenditure from the following sources:

- General rates – 39%
- Targeted rates – 22%
- Government and other grants – 24%
- User pays and other income – 15%



In general, the forecasts contained in the individual group of activity summaries and in the financial statements indicate the following: The operating income and expenditure disclosed in this financial summary include income and expenditure for activities that form part of the groups of activities. An adjustment has been made to include interest on reserves other than general and targeted rate reserves, business unit results and insurance proceeds that do not relate specifically to a group of activities.

- any deficits will be funded from existing reserves only to the extent that Environment Canterbury’s ability to meet its annual commitments to maintain infrastructural assets and to reasonably provide for contingencies is not compromised
- a healthy financial position will be maintained with net worth or equity increasing over time
- liquidity position will remain stable over time with short-term assets outweighing short-term debt and a healthy cash position
- borrowing will fund the Healthier Homes Canterbury scheme and will be offset by an advance to ratepayers of the same value and term secured by a targeted rate on the individual properties.

Figures for general and targeted rates are net of estimated remissions (adjusted annually for inflation). Remissions on Māori land are not significant. Details of capital expenditure, including renewals, replacements and maintenance and funding sources, are set out in the Funding Impact Statement. The basis for selecting funding sources is detailed in the Revenue and Financing Policy.

Attachment 7.1.3

Financial information

Financial assumptions

The forecast financial information contained in this Annual Plan 2022/23 is based on assumptions that the Council reasonably expects to occur at the date of adoption. The main purpose of this document is to provide users with information about the core services the Council intends to provide to ratepayers, the expected cost of those services and, as a consequence, how much the Council requires by way of rates to fund the intended levels of service. The information may not be suitable for other uses.

Actual results achieved are likely to vary from the information presented and these variations may be material. Prospective financial information in this document will not be updated subsequent to its adoption.

Significant assumptions

The financial projections in this Annual Plan are based on the following assumptions:

- Price-level adjustments for inflation have been included in the figures. Price-level adjustments have been derived from a variety of sources including those recommended to local government by Business and Economic Research Ltd. An average price-level adjustment of approximately 2.5% has been applied. The risk is that actual price movements may not reflect those projected and, therefore, the actual cost of services might be different to that indicated.
- Given the security provided under the Local Government (Rating) Act 2002, all rates debts are considered collectible.
- The Council will continue to perform its existing range of activities in accordance with current Council policies. It is also assumed there will be no significant changes to legislation resulting in increased compliance or other costs to the Council. The risk remains that Council may revise these activities to reduce or increase levels of service to those currently provided.
- Central government grant and subsidy levels will be maintained at consistent levels from year to year. There remains a risk that central government financial assistance will be below the assumed rate. To meet the shortfall, an alternative source of funding will be required or levels of service will decrease.
- Investments will earn interest at an average of 2% The risk is that a lower return on cash investments will be received.
- Cash reserves will be available to fund some services, thereby reducing the amount to be funded by rates. The risk is that cash reserves will not be sufficient to meet requirements.
- The term of loans raised is three years for finance leases, and up to 10 years for the Healthier Homes Canterbury Scheme. The rate level has been set to ensure there is sufficient cash to repay the loan over this term.
- Where external borrowing is required, market interest rates will be payable. On average, interest rates of 1.75% have been applied. Interest rates on borrowings may differ from the assumed rate.
- The Council has made a number of assumptions about the useful lives of its assets. The detail for each asset category is reflected in the statement of accounting policies. The useful lives are consistent with the Council's experience with respect to replacement. The risk remains that the life of the asset may be different to the rate disclosed.
- Capital expenditure, excluding catchment works, Civil Defence, regional parks and public passenger transport, will be able to be funded from the Asset Replacement Reserve or Property Development Reserve.
- Civil Defence, regional parks and public passenger transport capital expenditure will be funded from the applicable reserves. Catchment works capital expenditure will be funded by debt.
- No adjustment has been made to financial projections to reflect the potential impact of climate change-related charges on the costs of electricity, natural gas and other charges.
- Environment Canterbury has not included estimated costs or income potentially derived from the Emissions Trading Scheme because of the uncertainty and difficulty in quantifying these costs.
- The Council is not aware of any information that indicates a high degree of uncertainty surrounding the above assumptions. All significant assumptions have been documented.

Attachment 7.1.3

Balanced budget

The programme of work set out in this document will result in surpluses credited to existing reserves. Where programmes result in deficits for groups of activities, the Council approves the use of reserves on the basis that the Council's ability to meet long-term commitments is not compromised.

Healthier Homes Canterbury receivables: The Council will not allow multiple charges on a rating unit for Healthier Homes Canterbury receivables.

Targeted rates are set differentially using sections 16, 17 and 18 of the Local Government (Rating) Act 2002, and by using the matters and factors of Schedules 2 and 3 to determine the rates.

Our objectives in using funding mechanisms are set out in the Revenue and Financing Policy.

Attachment 7.1.3

Financial Statements | Ngā tuhinga pūtea

Statement of comprehensive revenue and expense

This statement discloses the sources of income used to fund Environment Canterbury's activities. Adjusting for any other significant non-operating events identifies the net surplus or deficit for each year.

	Long-Term Plan	Long-Term Plan	Annual Plan
	2021/22	2022/23	2022/23
	\$000	\$000	\$000
General rates	81,247	100,395	102,769
Targeted rates	47,986	53,154	57,625
Grants	70,828	58,994	65,213
User pays and Other	43,019	45,938	40,169
Total operating revenue	243,080	258,481	265,775
Personnel expense	67,675	72,285	76,458
Other expense	166,984	166,641	163,960
Depreciation and amortisation	7,690	9,706	12,355
Finance costs	1,457	1,535	1,099
Total operating expense	243,806	250,167	253,872
Surplus/(Deficit)	(726)	8,314	11,903
Gain/(loss) on revaluation of flood protection and control works assets	-	43,858	43,858
Gain/(loss) on revaluation of land and buildings assets	12,180	-	-
Total comprehensive revenue/(expense)	11,454	52,172	55,761

Attachment 7.1.3

Statement of changes in net assets/equity

This statement is the Council’s investment in publicly owned assets. Equity is the difference between the Council’s assets and liabilities, in other words the difference between what it owns and what it owes.

	Long-Term Plan 2021/22 \$000	Long-Term Plan 2022/23 \$000	Annual Plan 2022/23 \$000
Equity at the beginning of the year	1,109,356	1,120,810	1,104,800
Surplus/(deficit) after taxation	(726)	8,314	11,903
Other comprehensive revenue and expense	12,180	43,858	43,858
Total comprehensive revenue and expense	11,454	52,172	55,761
Equity at the end of the year	1,120,810	1,172,982	1,160,561

Attachment 7.1.3

Statement of financial position

This statement has detailed information on the assets and liabilities controlled or owed by the Council.

	Long-Term Plan 2021/22 \$000	Long-Term Plan 2022/23 \$000	Annual Plan 2022/23 \$000
Current assets			
Cash and cash equivalents	21,015	15,356	4,479
Investments	5,115	5,115	18,000
Recoverables from exchange transactions	1,447	1,463	1,127
Receivables from non-exchange transactions	14,857	15,014	18,432
Current portion of Healthier Homes Canterbury receivables	1,307	2,195	2,195
Inventories	796	812	1,615
Total current assets	44,537	39,955	45,848
Non-current assets			
Investment in CCOs and other similar entities	889	889	1,703
Receivables and accruals	199	159	390
Non-current portion of Healthier Homes Canterbury receivables	4,588	5,294	3,576
Property, plant and equipment	1,132,200	1,186,229	1,182,841
Intangibles	23,141	23,360	26,301
Forestry Assets	24,058	25,581	24,084
Total non-current assets	1,185,075	1,241,512	1,238,894
Total assets	1,229,612	1,281,467	1,284,742
Current liabilities			
Payables under exchange transactions	14,595	14,799	23,257
Other payables	4,154	4,212	9,509
Current portion of lease liabilities	162	166	166
Employee benefits	4,451	4,525	4,866
Current portion of loans	250	250	250
Total current liabilities	23,612	23,952	38,048
Non-current liabilities			
Derivative financial instruments	449	449	85
Non current portion of lease liabilities	323	329	1,274
Non current portion of loans	84,418	83,755	84,774
Total non-current liabilities	85,190	84,533	86,133
Total liabilities	108,802	108,485	124,181
Net assets	1,120,810	1,172,982	1,160,561
Equity	1,120,810	1,172,982	1,160,561

Attachment 7.1.3

Statement of cash flows

This statement discloses the Council's expected cash receipts and payments and provides information on the Council's activities in generating cash for operating, investing and financing areas.

	Long-Term Plan 2021/22 \$000	Long-Term Plan 2022/23 \$000	Annual Plan 2022/23 \$000
Cash flows from operating activities:			
Cash provided from:			
Rates	129,054	153,497	160,394
Grants	70,411	58,874	65,213
Interest received	451	565	567
Other income	37,400	43,558	37,058
Total cash provided from operating activities	237,316	256,494	263,231
Cash applied to:			
Interest paid	(1,457)	(1,535)	(1,099)
Payments to employees and suppliers	(234,557)	(238,605)	(240,113)
Total cash applied to operating activities	(236,014)	(240,140)	(241,212)
Net cash from operating activities	1,302	16,354	22,020
Cash flow from investing activities:			
Cash provided from:			
Sale of fixed assets	5,208	1,854	1,854
Healthier Homes Canterbury receivables repaid	821	1,106	1,106
Total cash provided from investing activities	6,029	2,960	2,960
Cash applied to:			
Purchase of fixed and intangible assets	(37,775)	(21,610)	(32,217)
Purchase of investments	5,000	-	-
Healthier Homes Canterbury receivables advanced	(2,700)	(2,700)	(2,700)
Total cash applied to investing activities	(35,475)	(24,310)	(34,917)
Net cash from investing activities	(29,446)	(21,350)	(31,957)
Cash flow from financing activities:			
Cash provided from:			
Loans raised	32,447	3,500	2,733
Total cash provided from financing activities	32,447	3,500	2,733
Cash applied to:			
Repayment of principal on loans	(11,030)	(4,163)	(1,296)
Total cash applied to financing activities	(11,030)	(4,163)	(1,296)
Net cash from financing activities	21,417	(663)	1,437
Movement in cash			
Net increase/(decrease) in cash held	(6,727)	(5,659)	(8,501)
Add cash brought forward	27,742	21,015	12,980
Cash carried forward	21,015	15,356	4,479
Made up of:			
Cash and bank	21,015	15,356	4,479

Attachment 7.1.3

Reserves

The Council's capital is its equity (or ratepayers' funds) which includes retained earnings and reserves. The Local Government Act 2002 requires the Council to manage its finances prudently and in a manner that promotes the current and future interests of the community.

Ratepayers' funds are a derivative of managing revenues, expenses, assets, liabilities, investments and other general financial dealings. The objective of managing these items is to achieve intergenerational equity, which is a principle promoted in the Local Government Act 2002 and applied by the Council. Intergenerational equity requires today's ratepayers to meet the costs of utilising the Council's assets and not require them to meet the full cost of long-term assets that will benefit ratepayers in future generations. Additionally, the Council has in place asset management plans for major classes of assets detailing renewal and maintenance programmes, to ensure ratepayers in the future generations are not required to meet the costs of deferred renewals and maintenance.

The Local Government Act 2002 requires the Council to make adequate and effective provision in its Long-Term Plan and in its Annual Plan (where applicable) to meet the expenditure needs identified in those plans. The Act sets out the factors that the Council is required to consider when determining the most appropriate sources of funding for each of its activities. The sources and levels of funding are set out in the Council's Revenue and Financing Policy.

Reserves for different areas of benefit are used where there is a discrete set of rate or levy payers as distinct from the general rate. Any surplus or deficit relating to these separate areas of benefit is applied to the specific reserves. Self-insurance reserves are built up annually from general rates and are made available for specific unforeseen events. The release of these funds generally can only be approved by the Council.

Environment Canterbury has the reserve funds noted overleaf.

Attachment 7.1.3

Reserves

Reserves	Opening balance 1 July 2022 \$000	Increases \$000	Decreases \$000	Closing balance 30 June 2023 \$000
Targeted rate reserves				
Flood protection reserve - Flood protection & control works programme: Reserves to fund planned and unplanned maintenance and repair of flood protection schemes.	(10,295)	12,773	(3,876)	(1,398)
Emergency management response reserve - Emergency management programme: Reserves for the provision of civil defence emergency management operation within the Canterbury region.	(39)	750	-	711
Clean Heat programme delivery reserve - Air quality programme: Reserves that are restricted to energy efficiency programmes in the Canterbury region.	2,990	-	(317)	2,673
Healthier Homes Canterbury reserve - Air quality programme: Reserves that are restricted to energy efficiency programmes in the Canterbury region.	(1,081)	148	-	(933)
Passenger transport continuous service reserve - Public passenger transport programmes: Reserves to ensure funding is available to provide an uninterrupted passenger transport service.	1,402	-	(525)	877
Pest management reserve - Biosecurity programmes: Reserves to enable quick response to meet obligations under the Regional Pest Management Strategy.	108	-	-	108
Regional park funding reserve - Regional Parks programme: Reserves for the provision of regional park activities within the Canterbury region.	(671)	-	-	(671)
Capital and asset reserves				
Revaluation reserve	920,823	43,858	-	964,680
Targeted Debt Capital reserve: To fund one-off and/or intergenerational assets with targeted rates or debt funding.	-	-	(3,075)	(3,075)
Environmental Infrastructure Reserve: to fund construction of assets to improve water quality and mahinga kai values such as improving waterways and wetlands, and Managed Aquifer Recharge schemes.	(2,127)	-	(945)	(3,072)
Forestry reserve - Reserves for the provision of forestry activities within the Canterbury region.	20,328	976	-	21,303
Capital reserve - All programmes: Represents the Council's investment in fixed and infrastructural assets.	213,655	18,581	-	232,236
Other reserves				
Asset replacement reserve - All programmes: To provide sufficient funding to maintain level capability of existing assets.	(28,592)	-	(11,305)	(39,897)
Property development reserve - Environment Canterbury land (non-catchment) programme: Proceeds from sale of land. Legislation restricts how this can be applied.	5,380	81	-	5,461
General reserve - All programmes: The income appropriation account for general funds.	(16,753)	1,946	(3,638)	(18,444)
Total equity	1,105,129	79,113	(23,681)	1,160,561

Attachment 7.1.3

Accounting Policies | Ngā kaupapa here kaute pūtea**Reporting entity**

Environment Canterbury is a regional local authority governed by the Local Government Act 2002; it is domiciled and operates in New Zealand.

Environment Canterbury has designated itself as a Public Benefit Entity for financial reporting purposes. The primary objective of a Public Benefit Entity is to provide goods and services for regional or social benefit, rather than for making a financial return.

Environment Canterbury's principal activity is the provision of local authority services, including services in: air quality, biodiversity and biosecurity, freshwater management, coastal environment, consents and compliance, emergency management, flood protection and control, land, natural hazards, navigation safety, public passenger and regional transport, regional leadership, and waste, hazardous substances and contaminated sites.

We work with people all over Canterbury to manage the region's water, land and air, and to deliver public transport.

Basis of preparation

The financial statements have been prepared on the going concern basis, and the accounting policies have been applied consistently throughout the period.

Statement of Compliance

The financial statements of Environment Canterbury have been prepared in accordance with the requirements of the Local Government Act 2002, which includes the requirement to comply with New Zealand Generally Accepted Accounting Practice (NZ GAAP) and with NZ GAAP as it relates to prospective financial information and PBE FRS 42 – Prospective Financial Statements.

The financial statements comply with Public Benefit Entity International Public Sector Accounting Standards (PBE IPSAS) and have been prepared in accordance with Tier 1 Public Benefit Entity accounting standards.

The financial statements are presented in New Zealand dollars and all values are rounded to the nearest thousand dollars (\$000).

Measurement base

The financial statements are prepared using a measurement base of historical cost modified by the revaluation of certain assets as set out in the specific accounting policies below.

Specific accounting policies

The following accounting policies, which materially affect the measurement of results and financial position, have been applied consistently from 1 July 2022 unless otherwise stated. There have been no changes to accounting policies.

Revenue Recognition

Revenue is measured at the fair value of consideration received or receivable. Revenue is accounted for in accordance with PBE IPSAS 9 Revenue from exchange transactions and PBE IPSAS 23 Revenue from non-exchange transactions. Exchange transactions are those where goods or services are provided and payment or payment-in-kind is received of approximately the same value. Non-exchange transactions are those where there is no directly corresponding good or service provided for the payment or payment-in-kind received.

The recognition criteria for specific revenue items is described below:

- Rates revenue is recognised when levied. General rates and targeted rates are non-exchange transactions.

- Grants are recognised when any conditions are complied with. Grants are non-exchange transactions.
- Waka Kotahi New Zealand Transport Agency passenger services subsidies are recognised upon entitlement. These subsidies and grants are non-exchange transactions.
- Interest revenue is measured at amortised cost and recognised using the effective interest method. Interest is an exchange transaction.
- Fees and charges for resource consent services are recognised on a percentage of completion basis with reference to the recoverable costs incurred at balance date. These fees and charges are exchange transactions.

Taxation

Environment Canterbury is a public authority and consequently is exempt from the payment of income tax.

Goods and Services Tax

The financial statements have been prepared exclusive of GST with the exception of receivables and payables, which are stated with GST included. The net amount of GST recoverable from, or payable to, the IRD is included as part of receivables or payables in the statement of financial position.

The net amount of GST paid to or received from the IRD, including the GST relating to investing and financing activities, is classified as a net operating cashflow in the statement of cashflows. Commitments and contingencies are disclosed exclusive of GST.

Financial instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

Environment Canterbury's financial assets include: cash, receivables, accruals, and investments.

Environment Canterbury's financial liabilities include: loans and borrowings, payables and accruals, finance leases and derivative financial instruments.

Council Meeting 2022-02-24
 Council Financial Information | He matapae mōhiohio pūtea

Attachment 7.1.3

Derivative financial instruments are used to manage exposure to interest rate risks arising from the Council's financing activities. In accordance with its treasury policy, the Council does not hold or issue derivative financial instruments for trading purposes.

Derivatives are initially recognised at fair value on the date a derivative contract is entered into and are subsequently remeasured to their fair value at each balance date. As the derivatives are not hedge accounted, the resulting gain or loss is recognised in the surplus or deficit. The portion of the fair value of the derivative that is expected to be realised within 12 months of balance date is classified as current, with the remaining portion of the derivative classified as non-current.

Cash

Cash includes cash on hand, deposits held on call with banks, and other short-term highly liquid investments with original maturities of three months or less, and bank overdrafts.

For the purposes of the statement of cash flows, cash and cash equivalents consist of cash and cash equivalents as defined above, net of outstanding bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities in the statement of financial position.

Receivables

Receivables may include both current and long-term amounts due and are stated at cost less any provision for impairment.

The Healthier Homes Canterbury scheme commenced on 1 July 2019 and the voluntary targeted rates incur an administration margin of 5.9%. After initial recognition, the Healthier Homes Canterbury receivables are measured at amortised cost using the effective interest rate method. Gains or losses on impairment of the asset are recognised in the statement of comprehensive revenue and expense.

A provision for impairment is established when there is evidence that Environment Canterbury will not be able to collect all amounts due according to the original terms of receivables. The amount of the provision is the difference between the asset's carrying amount and the present value of the amounts expected to be collected.

154 of 230

101

Attachment 7.1.3

Investments

Investments include cash and fixed income investments in bank and are initially measured at the amount invested. After initial recognition, investments in bank deposits are measured at amortised cost using the effective interest method, less any provision for impairment.

Inventories

Inventories (such as spare parts and other items) held for distribution or consumption in the provision of services that are not supplied on a commercial basis are measured at the lower of cost and net realisable value.

Property, plant and equipment

Property, plant and equipment consist of operational assets, infrastructural assets, and restricted assets.

(a) Operational assets - These include land, buildings, computer equipment, plant and equipment, motor vehicles and furniture and fittings.

(b) Infrastructural assets - consist of flood protection and control works (i.e. river control works and land drainage schemes), wells, and environmental assets.

(c) Restricted assets - Restricted assets are reserves owned by Environment Canterbury that provide a benefit or service to the community, which cannot be disposed of because of legal or other restrictions. Environment Canterbury receives lease rental revenue from its reserve land under leases granted to third parties. Environment Canterbury classifies all of its reserve land as property, plant and equipment.

Land (operational and restricted) is measured at fair value. Buildings, and flood protection and control works assets are measured at fair value less accumulated depreciation. All other asset classes are measured at cost less accumulated depreciation and impairment losses.

Additions and other subsequent costs

The initial or subsequent cost of an item of property, plant and equipment is recognised as an asset only if it is probable that future economic benefits or service potential associated with the item will flow to Environment Canterbury and the cost of the item can be measured reliably. In most instances, an item of property, plant and equipment is recognised at its cost. Where an asset is acquired in a non-exchange transaction for nil or for a nominal consideration, the asset is initially recognised at fair value.

Work in progress is recognised at cost less impairment and is not depreciated.

Disposals

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount of the asset. Gains and losses on disposals are included net in the surplus or deficit. When revalued assets are sold, the amounts included in asset revaluation reserves, in respect of those assets, are transferred to retained earnings.

Revaluation

Asset classes that are revalued, are revalued with sufficient regularity to ensure that their carrying amount does not differ materially from fair value. The valuation cycle for revalued asset classes is normally three years.

Environment Canterbury accounts for revaluations of property, plant and equipment on a class-of-asset basis. The results of revaluing are credited or debited to other comprehensive revenue and expense and are accumulated to an asset revaluation reserve for that class of asset. Where this results in a debit balance in the asset revaluation reserve, this balance is not recognised in other comprehensive revenue and expense, but the surplus or deficit. Any subsequent increase on revaluation that offsets a previous decrease in value recognised in the surplus or deficit will be recognised first in the surplus or deficit up to the amount previously expensed, and then other comprehensive revenue and expense.

Land and buildings of the same class are revalued every three years in line with Council policy. Valuations were undertaken at 31 May 2019 by Quotable Value New Zealand (a NZ registered valuation provider).

Attachment 7.1.3

River control works and land drainage schemes were valued at 31 May 2020 at replacement cost, based on methods developed by the Council's engineers. Flood protection assets with a defined life are valued at depreciated replacement cost, all others are valued at replacement cost. The method was independently reviewed by IAM Consulting (M Gordon) Ltd who determined the method to be appropriate.

Restricted assets have been valued at fair value. Valuations were carried out by registered valuers Quotable Value New Zealand Ltd as at 31 May 2019.

Depreciation

Depreciation is provided on a straight-line basis at rates which will write-off the cost or valuation of the assets to their estimated residual values over their useful lives.

Land is not depreciated. Depreciation is also not provided for components of river control works and land drainage schemes (excludes culverts, floodgates, tracks and fences). An asset management plan has been prepared for these schemes and, in the absence of significant flood events, they are not considered to deteriorate. Environment Canterbury expenses, as maintenance, all repairs and capitalises additions which increase the service potential of the assets.

Attachment 7.1.3

The useful lives, residual value, and associated depreciation rates of Environment Canterbury's assets have been estimated below. There are assets within some of these categories that have useful lives longer or shorter than the 'estimated useful life (years)' shown in the table. This is due to the nature of these particular assets and that benefit will be derived from them over a shorter or longer period.

Estimated useful life of assets

Asset category	Estimated useful life (years)	Residual value (%)	% of cost depreciated annually
Fixed assets:			
Buildings: structure	5-100	0-3	1-20
Buildings: fit-out	5-50	0-1	2-20
Motor vehicles	3-28	0-40	2-33
Furniture & fittings	8-10	0-1	10-13
Computer equipment	4-10	0-1	10-25
Plant & equipment	3-35	0-30	2-33
Infrastructural assets:			
Culverts & floodgates	25-80	-	1-4
Tracks & fences	50-75	-	1-2
Wells	33	-	3

Asset category	Estimated useful life (years)	Residual value (%)	% of cost depreciated annually
Environmental assets	5-33	0-1	3-20

Intangible Assets

Environment Canterbury's intangible assets are the costs associated with acquiring software, as well as emission trading units held as part of the Emission Trading Scheme.

Acquired software licences are capitalised on the basis of the costs incurred to bring into use the specific software. Emission trading units are recognised at fair value when the units were issued, and subsequently revalued at balance date at the lowest price available.

The carrying value of an intangible asset with a finite life is amortised on a straight-line basis over its useful life. Amortisation begins when the asset is available for use and ceases at the date that the asset is derecognised. Emission Trading Scheme units have an indefinite life, and are therefore not being amortised.

The useful lives and associated amortisation rates of major classes of intangible assets have been estimated in the table below:

Intangible assets

Asset Category	Estimated useful life (years)	Residual value (%)	% of cost depreciated annually
Computer software	2-12	0	8-50

Forestry assets

Standing forestry assets are revalued annually at fair value less estimated costs for one growth cycle, in accordance with PBE IPSAS 27 Agriculture. These assets were revalued as at 30 June 2021 by forestry consultants Woodlands Pacific Consulting Ltd. Forestry assets are not depreciated.

Attachment 7.1.3

Gains or losses arising on initial recognition of forestry assets at fair value less costs to sell and from a change in fair value less costs to sell are recognised in the surplus or deficit.

Forestry maintenance costs are recognised in the surplus or deficit when incurred.

Impairment of property, plant and equipment and intangible assets

Property, plant and equipment and intangible assets that have a finite useful life are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount.

The recoverable amount is the higher of an asset's fair value, less costs to sell and value in use. Value in use is determined using depreciated replacement cost.

If an asset's carrying amount exceeds its recoverable amount, the asset is impaired and the carrying amount is written down to the recoverable amount. The total impairment loss is recognised in the surplus or deficit. The reversal of an impairment loss is recognised in the surplus or deficit.

Finance leases

A finance lease is a lease that transfers to the lessee substantially all the risks and rewards of ownership. Assets acquired by way of finance lease are stated initially at an amount equal to the present value of the minimum lease payments, and are depreciated over the period that Environment Canterbury is expected to benefit from their use.

Operating leases

An operating lease is a lease that does not transfer to the lessee substantially all the risks and rewards of ownership. Payments are representative of the pattern of benefits derived from the leased assets and, accordingly, are charged to the surplus or deficit in the periods of expected benefit.

Accounts payable

Short-term payables are recorded at their face value.

Employee entitlements

Annual, sick, long service and retirement leave and time-in-lieu entitlements estimated to be payable to employees are accounted for on the basis of statutory and contractual requirements as employees become entitled to them.

Liability for sick leave is measured as the amount of unused entitlement accumulated at balance date that the Council anticipates employees will use in future periods in excess of the days to which they are entitled.

Provisions

Environment Canterbury recognises a provision for future expenditure of uncertain amount or timing when there is a present obligation (either legal or constructive) as a result of a past event, and it is probable that expenditure will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to the passage of time is recognised as an interest expense and is included in 'finance costs'.

Borrowings

Borrowings are initially recognised at their fair value plus transaction costs. After initial recognition, all borrowings are measured at amortised cost using the effective interest method.

Borrowings are classified as current liabilities unless the Council has an unconditional right to defer settlement of the liability for at least 12 months after balance date.

Attachment 7.1.3

Borrowing costs are recognised as an expense in the period in which they are incurred.

Equity

Equity is the community's interest in Environment Canterbury and is measured as the difference between total assets and total liabilities. Equity is disaggregated and classified into: general and other reserves, targeted rate reserves, and capital and asset reserves.

Reserves may be legally restricted or created by Environment Canterbury. Legally restricted reserves are those subject to specific conditions accepted as binding by Environment Canterbury and which may not be revised by Environment Canterbury without reference to the Court or a third party. Transfers from these reserves may be made only for certain specified purposes or when certain specified conditions are met. Created restricted reserves are reserves restricted by Council decision. The Council may alter them without reference to any third party or the Courts. Transfers to and from these reserves are at the discretion of the Council.

Budget figures

The budget figures in the financial statements are those approved by Environment Canterbury as part of the annual and long-term planning processes.

The budget figures have been prepared in accordance with New Zealand Generally Accepted Accounting Practice (NZ GAAP) and are consistent with the accounting policies adopted by the Council for the preparation of these financial statements.

Cost allocation

The Council has derived the cost of service for each significant activity of the Council using the cost allocation outlined below.

Direct costs are those costs directly attributable to a significant activity. Indirect costs are those costs which cannot be identified in an economically feasible manner, with a specific significant activity.

Direct costs are charged directly to Operating Portfolio activities. Indirect costs (Corporate and Overhead) are charged to Corporate Portfolio activities and are reallocated using appropriate cost drivers, such as staff numbers and devices.

Critical accounting estimates and assumptions

The financial statements are prepared using estimates and assumptions concerning the future and may differ from the subsequent actual results.

Estimates and assumptions are continually reviewed and are believed to be reasonable under the circumstances.

A number of the Council's accounting policies and disclosures require the measurement of fair values. When measuring the fair value of an asset or liability, the Council uses observable market data as far as possible, or for non-cash-generating assets, replacement cost or depreciated replacement cost.

In 2019/20, revaluations were undertaken of the Council's forestry and flood protection assets. Flood protection assets were valued as at 31 May 2020, at depreciated replacement cost for those assets with a defined life, and at replacement cost for all other flood protection assets. Forestry assets were revalued at 30 June 2021 by determining the Net Present Value (NPV) for future cash flows and discounting those cash flows at an appropriate discount rate.

There are no estimates or assumptions that are likely to have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year; the most critical estimations in this regard being depreciation and the useful life of assets.

Critical judgements in applying accounting policies

Management has exercised the following critical judgements in applying accounting policies:

Attachment 7.1.3

Grants received

Environment Canterbury must exercise judgement when recognising grant revenue to determine if conditions of the grant contract have been satisfied. This judgement will be based on the facts and circumstances that are evident for each grant contract.

Standards issued and not yet effective, and not early adopted

There are no standards and amendments, issued but not yet effective that have not been early adopted, and which may be relevant to the Council.

Prudence Disclosures | Ngā kōrero me whāki atu

Annual plan disclosure statement for year ending 30 June 2023

The purpose of this statement is to disclose the council’s planned financial performance in relation to various benchmarks to enable the assessment of whether the council is prudently managing its revenues, expenses, assets, liabilities, and general financial dealings.

The council is required to include this statement in its annual plan in accordance with the Local Government (Financial Reporting and Prudence) Regulations 2014 (the Regulations). Refer to the Regulations for more information, including definitions of some of the terms used in this statement.

Benchmark		Planned	Met
Rates affordability benchmark:			
- increases	Rates increases not to exceed 5%	24.1%	No
Debt affordability benchmark	Borrowing not to exceed 280% of total rates revenue	53%	Yes
Balanced budget benchmark	100%	105%	Yes
Essential services benchmark	100%	2,304%	Yes
Debt servicing benchmark	10%	0.41%	Yes

Notes

(b) its planned rates increases for the year equal or are less than each quantified limit on rates increases.

Rates affordability benchmark

1. For this benchmark:
 - (a) the council’s planned rates income for the year is compared with 70% of total revenue rates limit on rates contained in the financial strategy included in the council’s Long-Term Plan; and
 - (b) the council’s planned rates increases for 2022/23 are compared with a self-imposed quantified limit of 5% in each financial year as per the Long-Term Plan 2021–31.
2. The council meets the rates affordability benchmark if:
 - (a) its planned rates income for the year equals or is less than each quantified limit on rates; and

Debt affordability benchmark

1. For this benchmark, the council’s planned borrowing is compared with 175% of total revenue rates limit on borrowing contained in the financial strategy included in the council’s Long-Term Plan
2. The council meets the debt affordability benchmark if its planned borrowing is within each quantified limit on borrowing.

Attachment 7.1.3

Balanced budget benchmark

1. For this benchmark, the council's planned revenue (excluding development contributions, vested assets, financial contributions, gains on derivative financial instruments, and revaluations of property, plant, or equipment) is presented as a proportion of its planned operating expenses (excluding losses on derivative financial instruments and revaluations of property, plant, or equipment).
2. The council meets the balanced budget benchmark if its revenue equals or is greater than its operating expenses.

Essential services benchmark

1. For this benchmark, the council's planned capital expenditure on network services is presented as a proportion of expected depreciation on network services.
2. The council meets the essential services benchmark if its planned capital expenditure on network services, i.e. flood protection and control works, equals or is greater than expected depreciation on network services (flood protection and control works).

Debt servicing benchmark

1. For this benchmark, the council's planned borrowing costs are presented as a proportion of planned revenue (excluding development contributions, financial contributions, vested assets, gains on derivative financial instruments, and revaluations of property, plant, or equipment).
2. The Council meets the debt servicing benchmark if its planned borrowing costs equal or are less than 10% of its planned revenue.

Rating Funding Impact Statement | He kōrero mō ngā whakataunga utu

It provides guidelines for the types of rates to be set, collection of rates, payment options, discount for yearly payment and the use of estimated projected values. This statement has been prepared in accordance with the Local Government Act 2002 and the Local Government (Rating) Act 2002.

Background

Rates provide the budgeted net funding requirement of the Council's programmes published in the Long-Term Plan or Annual Plan after income from other sources such as user pays, grants, interest and reserve usage has been allowed for. Rates are levied on each rating unit under the statutory provisions of the Local Government (Rating) Act 2002.

Objectives related to rates are to:

- provide the income needed to meet the Council's net funding requirements
- collect rates from properties that are the direct beneficiaries of services where these can be identified
- spread the incidence of rates as fairly as possible
- be consistent in charging rates.

Attachment 7.1.3

The projected number of rating units in the region is:

Local Authority	2022/23
Kaikōura	3,842
Hurunui	8,589
Waimakariri	26,852
Christchurch	181,955
Selwyn	32,336
Ashburton	15,873
Timaru	22,230
Mackenzie	4,936
Waimate	4,367
Waitaki	1,917
Total Rating Units	302,897

Rate descriptions

General rates

General rates are applied to all rateable land under sections 13 and 131 of the Local Government (Rating) Act 2002. The Council has used projected values to arrive at capital values for each territorial authority area. (See projected capital values on page 140 for more details.)

General rates are collected by a rate in the dollar on the rateable capital value of each rating unit and by a uniform annual general charge as a fixed amount per rating unit.

For details of the activities or group of activities funded by general rates, refer to the Revenue and Financing Policy.

For details of the estimated level of general rates per \$100,000 capital value and per rating unit, refer to the detailed rates information that forms part of this document.

Targeted rates

Section 16 of the Local Government (Rating) Act authorises the Council to set targeted rates and fixed targeted rates to fund functions that are identified in its Long-Term Plan or Annual Plan as functions for which targeted rates may be set.

The Council has targeted rates as follows:

- Catchment Works
- Public Passenger Transport
- Pest Control
- Air Quality (including Healthier Homes Canterbury scheme)
- Civil Defence Emergency Management
- Environmental Infrastructure

No lump sum contribution will be sought for any targeted rate.

Targeted rates are differentially based primarily on location of the rating units within the respective territorial authorities' areas using capital values. The Council has used projected values to arrive at capital values for each Territorial Local Authority area. (See projected capital values on pages 140-141 for more details.)

Council Meeting 2022-03-24
Council Financial Information | He matapae mōhiohio pūtea

Attachment 7.1.3

For details of the activities or group of activities funded by each of these targeted rates refer to the Funding and Financial Policies in the Long-Term Plan 2021-31 (available on www.ecan.govt.nz). For details of the estimated level of each of these targeted rates, refer to the detailed rates information that forms part of this document.

Rates collection by territorial authorities

All rates shall be due and payable on such dates as are fixed by the territorial authorities within the Canterbury region collecting the rates on Environment Canterbury's behalf.

Attachment 7.1.3

Instalments

Rates instalment dates are to be determined by the territorial authorities collecting the rates on behalf of Environment Canterbury. The tentative instalment dates for 2022/23 are set out in the table below.

Territorial Authority	Instalment	Instalment	Instalment	Instalment
Due Dates	No.1	No.2	No.3	No.4
Kaikōura	20-September-2022	20-December-2022	20-March-2023	20-June-2023
Hurunui	20-August-2022	20-November-2022	20-February-2023	20-May-2023
Waimakariri	20-August-2022	20-November-2022	20-February-2023	20-May-2023
Christchurch - Area 1	15-August-2022	15-November-2022	15-February-2023	15-May-2023
Christchurch - Area 2	15-September-2022	15-December-2022	15-March-2023	15-June-2023
Christchurch - Area 3	31-August-2022	30-November-2022	28-February-2023	31-May-2023
Selwyn	15-September-2022	15-December-2022	15-March-2023	15-June-2023
Ashburton	20-August-2022	20-November-2022	20-February-2023	20-May-2023
Timaru	20-September-2022	20-December-2022	21-March-2023	20-June-2023
Waimate	28-August-2022	27-November-2022	26-February-2023	28-May-2023
MacKenzie	20-September-2022	20-December-2022	20-March-2023	20-June-2023
Waitaki	31-January-2023			

Attachment 7.1.3

Penalties

An additional charge of 10% may be added to the balance of the rates instalments assessed in the 2022/23 financial year that remain unpaid after the date fixed by the territorial authorities collecting rates on behalf of Environment Canterbury.

Territorial Authority	Instalment	Instalment	Instalment	Instalment
Penalty Dates	No.1	No.2	No.3	No.4
Kaikōura	25-September-2022	25-December-2022	25-March-2023	25-June-2023
Hurunui	21-August-2022	21-November-2022	21-February-2023	21-May-2023
Waimakariri	27-August-2022	27-November-2022	27-February-2023	27-May-2023
Christchurch - Area 1 *	19-August-2022	18-November-2022	18-February-2023	19-May-2023
Christchurch - Area 2 *	20-September-2022	20-December-2022	18-March-2023	20-June-2023
Christchurch - Area 3 *	3-September-2022	3-December-2022	3-March-2023	3-June-2023
Selwyn **	16-September-2022	16-December-2022	16-March-2023	16-June-2023
Ashburton	21-August-2022	21-November-2022	21-February-2023	21-May-2023
Timaru	24-September-2022	24-December-2022	25-March-2023	24-June-2023
Waimate	1-September-2022	1-December-2022	2-March-2023	1-June-2023
MacKenzie	22-September-2022	22-December-2022	22-March-2023	22-June-2023
Waitaki	1-February-2023			

Attachment 7.1.3

Additional penalties

A further additional charge of 10% may be added to the balance of rates levied in any previous financial year, including any additional charges previously imposed that remain unpaid, and an additional charge of 10% may continue thereafter to all arrears and additional charges that remain unpaid (with the exception of current instalments) at the intervals listed below, by the date fixed for that purpose by the authority collecting rates on behalf of Environment Canterbury for that district.

Territorial Authority	Additional Penalty Dates	Further Additional Penalties
Kaikōura	20-July-2022	20-January-2023
Hurunui	1-July-2022	1-January-2023
Waimakariri	1-July-2022	1-January-2023
Christchurch - Area 1 *	1-October-2022	1-April-2023
Christchurch - Area 2 *	1-October-2022	1-April-2023
Christchurch - Area 3 *	1-October-2022	1-April-2023
Selwyn **	1-July-2022	continuing annually
Ashburton	31-August-2022	continuing annually
Timaru	21-September-2022	21-March-2023
Waimate	1-July-2022	1-January-2023
MacKenzie	1-July-2022	1-January-2023
Waitaki	1-July-2022	1-January-2023

Notes: * Christchurch Penalties will be 7% for all late instalments and both additional penalties as noted above

Notes: ** Selwyn Penalties will be 5% for all late instalments and both additional penalties as noted above

Attachment 7.1.3

Rates issued directly by Environment Canterbury

The following Schemes shall have Targeted Rates applied by Environment Canterbury:

- Group No.1 Buttericks Rd Omarama Stream Lower Makikihi River
Chertsey Rd Penticotico River Mount Harding Creek
Esk Valley Seadown Rd Drain
Green Street
Creek Twizel River
- Group No.2 Rakaia Double Hill

All Targeted Rates issued directly by Environment Canterbury shall be due and payable on the following dates:

- Group No.1 20 November 2022
- Group No.2 20 February 2023

All Targeted Rates issued directly by Environment Canterbury and outstanding on the following dates may have a 10% Penalty applied to any unpaid portion, including prior years:

- Group No.1 21 November 2022
- Group No.2 21 February 2023

An additional charge of 10% may be added to all arrears from the previous years remaining unpaid on 1 July, including any additional charges previously imposed which remain unpaid, and an additional 10% may continue thereafter to all arrears and additional charges that remain unpaid (with the exception of current instalments) at the intervals listed below, by the date fixed for that purpose by Canterbury Regional Council for that group.

Regional Authority	Additional Penalty Dates	Further Additional Penalties
Canterbury Regional Council	1 July 2022	1 January 2023

Venues and methods of payment

Rates are to be paid at the venues determined by the territorial authorities collecting the rates on behalf of Environment Canterbury. Rates are to be paid by the methods determined by the territorial authorities collecting the rates on behalf of Environment Canterbury.

Discount for early payment

Discount for early payment of rates will be granted in accordance with the policy of the territorial authority collecting the rates on behalf of Environment Canterbury.

Estimation of projected valuations (equalisation)

Equalisation of the rating valuation base is a technique used when the revaluation of rating units does not occur at the same time across the rating base. Its effect is to smooth the impact of increases in the valuation base during the valuation cycle. Without equalisation, each district’s share of the rating base will increase in the year they revalue then decrease in the following two years.

With equalisation, each district’s share of the rating base will be adjusted to take account of movements in property prices by adjusting the total value by a factor determined by a suitably qualified valuer. In general, and assuming no growth, e.g. subdivision, in the underlying rating base, this will mean the percentage of the total rating base will remain the same for each district unless there has been an increase in the predominant property type for the district, e.g. increased rural land values compared with urban properties due to market conditions for primary produce.

Without equalisation over a three-year period, the rates across the region will average out, but the amount of the increase in the districts that have revalued may be larger, in the year of its revaluation, than in a district that has not revalued. In the Canterbury region, there are ten territorial authorities with valuations occurring in three-yearly cycles as follows.

Attachment 7.1.3

Rating valuation date by territorial authority

Territorial authority	Revalued in	Applied to rates from
Waimate	July 2019	2020/21
Waimakariri	August 2019	2020/21
Christchurch	August 2019	2020/21
Hurunui	September 2019	2020/21
Mackenzie	October 2020	2021/22
Timaru	September 2020	2021/22
Waitaki	September 2020	2021/22
Ashburton	July 2018	2019/20
Selwyn	July 2018	2019/20
Kaikōura	September 2018	2019/20

Attachment 7.1.3

Types of rates

This section provides details, for each rate mechanism, of the following:

- the group of activities to be funded by the rate
- the categories of rateable land used for setting a targeted rate (as per Schedule 2 Local Government (Rating) Act 2002
- how the liability for the targeted rate is to be calculated (as per Schedule 3 Local Government (Rating) Act 2002.

General Rates	Groups of activities funded	Valuation system / How charge is calculated
General Rates	All groups of activities	Capital value
Uniform Annual General Charge	Democratic & Ratepayer Servicing works in Regional Leadership, Air Quality & Recreational Boating Safety	A fixed amount per rating unit

Rate mechanism	Groups of activities funded	Categories of rating units for setting targeted rate	How liability for targeted rate is to be calculated
Targeted Passenger Transport Rate	Public Passenger Transport	Location of rateable rating units within a Territorial Local Authority's areas	The capital value of the rating units
Uniform Targeted Passenger Transport Rate	Public Passenger Transport	Location of rateable rating units within a Territorial Local Authority's areas	A fixed amount per rating unit
Targeted Air Quality Rate and Air Quality Heating Assistance Rate	Air Quality	Location of rating units within a Territorial Local Authority's areas	The capital value of the rating units
Environmental Infrastructure Rate	Environmental Infrastructure	Location of rating units within a Territorial Local Authority's areas	The capital value of the rating units
Voluntary Targeted Healthier Homes Canterbury Receivables Rate (note 1)	Air Quality	The provision or availability to the rating unit of a service provided by, or on behalf of, the Local Authority	The extent of provision of any service to the rating units
Targeted Civil Defence Emergency Management Rate	Emergency Management	Location of rating units within a Territorial Local Authority's area excluding Waitaki District	A fixed amount per rating unit
Targeted Greater Christchurch Transport and Urban Development Rate	Land Transport	Location of rateable rating units within a Territorial Local Authority's areas	The capital value of the rating units
Targeted Pest-Free Banks Peninsula Rate	Biodiversity and Biosecurity	All rating units situated in the defined areas	The land area of the rating units

Attachment 7.1.3

Note 1. This rate is a targeted rate set on properties that have benefited from the installation of insulation provided by Environment Canterbury in respect of the property. The rate is calculated as a percentage of the service amount until the service amount and the costs of the servicing the service amount are recovered.

Our objectives in using funding mechanisms are set out in the Revenue and Financing Policy.

Attachment 7.1.3

Rating table for 2022/23

The following are examples of rates, including GST, on different categories of rateable land with a range of property values.

District	Last valuation	Capital Value of Property 2022/23	Capital Value of Property 2021/22	2022/23 rate			2021/22 rate			Movement in \$ terms		
				General	Targeted	Total	General	Targeted	Total	General	Targeted	Total
Kaikōura	Sep-2018											
rural		\$2,090,000	\$2,090,000	\$1,147.17	\$268.40	\$1,415.57	\$934.73	\$261.94	\$1,196.67	\$212.44	\$6.46	\$218.90
urban		\$380,000	\$380,000	\$254.65	\$86.80	\$341.46	\$199.99	\$86.94	\$286.93	\$54.67	-\$0.14	\$54.53
Hurunui	Sep-2019											
rural		\$1,911,000	\$1,911,000	\$1,007.45	\$178.82	\$1,186.27	\$815.67	\$174.58	\$990.25	\$191.78	\$4.24	\$196.02
urban		\$340,000	\$340,000	\$225.54	\$17.56	\$243.10	\$175.30	\$18.35	\$193.65	\$50.24	-\$0.78	\$49.46
Waimakariri	August-2019											
rural		\$5,140,000	\$5,140,000	\$2,570.71	\$461.50	\$3,032.20	\$2,102.07	\$440.14	\$2,542.21	\$468.64	\$21.35	\$489.99
rural		\$3,715,000	\$3,715,000	\$1,873.62	\$391.16	\$2,264.79	\$1,529.47	\$374.60	\$1,904.07	\$344.15	\$16.56	\$360.71
urban Rangiora		\$400,000	\$400,000	\$251.99	\$239.99	\$491.98	\$197.44	\$201.24	\$398.68	\$54.55	\$38.75	\$93.30
urban Kaiapoi		\$440,000	\$440,000	\$271.56	\$205.39	\$476.95	\$213.51	\$168.72	\$382.23	\$58.05	\$36.67	\$94.72
Christchurch	August-2019											
rural Wairewa		\$1,270,000	\$1,270,000	\$697.57	\$1,731.41	\$2,428.99	\$559.94	\$1,649.53	\$2,209.47	\$137.63	\$81.89	\$219.52
rural Kaituna		\$351,000	\$351,000	\$233.55	\$323.27	\$556.82	\$181.32	\$297.12	\$478.44	\$52.23	\$26.15	\$78.38
urban Burnside		\$580,000	\$580,000	\$349.17	\$243.98	\$593.15	\$275.67	\$194.19	\$469.86	\$73.51	\$49.78	\$123.29
urban Marshland		\$450,000	\$450,000	\$283.53	\$60.01	\$343.55	\$222.11	\$55.72	\$277.83	\$61.43	\$4.29	\$65.72
urban Lyttelton		\$475,000	\$475,000	\$296.16	\$197.03	\$493.19	\$232.41	\$156.55	\$388.95	\$63.75	\$40.48	\$104.24
urban Akaroa		\$550,000	\$550,000	\$334.03	\$25.53	\$359.56	\$263.31	\$25.63	\$288.94	\$70.72	-\$0.10	\$70.62
Ashburton	July-2018											
rural		\$4,960,000	\$4,960,000	\$2,281.68	\$2,174.47	\$4,456.15	\$1,947.52	\$2,278.61	\$4,226.13	\$334.15	-\$104.14	\$230.02
urban		\$330,000	\$330,000	\$204.38	\$35.70	\$240.08	\$163.84	\$37.71	\$201.55	\$40.54	-\$2.01	\$38.53
Selwyn	July-2018											

Attachment 7.1.3

District	Last valuation	Capital Value of Property 2022/23	Capital Value of Property 2021/22	2022/23 rate			2021/22 rate			Movement in \$ terms		
				General	Targeted	Total	General	Targeted	Total	General	Targeted	Total
rural Springston		\$730,000	\$730,000	\$403.52	\$113.65	\$517.17	\$328.08	\$115.61	\$443.69	\$75.43	-\$1.95	\$73.48
rural Dunsandel		\$12,200,000	\$12,200,000	\$5,858.81	\$1,004.19	\$6,863.00	\$4,906.26	\$1,064.18	\$5,970.44	\$952.55	-\$59.98	\$892.56
urban Lincoln		\$495,000	\$495,000	\$291.75	\$183.64	\$475.39	\$234.29	\$167.63	\$401.92	\$57.46	\$16.00	\$73.47
urban Leeston		\$375,000	\$375,000	\$234.67	\$112.22	\$346.89	\$186.39	\$102.35	\$288.74	\$48.29	\$9.86	\$58.15
Timaru	Sep-2020											
rural		\$2,190,000	\$2,310,000	\$1,115.14	\$188.84	\$1,303.98	\$900.32	\$178.62	\$1,078.94	\$214.83	\$10.22	\$225.04
urban City		\$355,000	\$320,000	\$227.95	\$113.62	\$341.57	\$176.70	\$112.23	\$288.93	\$51.25	\$1.39	\$52.64
urban Temuka		\$325,000	\$285,000	\$213.45	\$113.06	\$326.51	\$164.87	\$110.73	\$275.60	\$48.58	\$2.33	\$50.91
urban Geraldine		\$350,000	\$310,000	\$225.54	\$67.83	\$293.36	\$174.73	\$66.88	\$241.61	\$50.81	\$0.94	\$51.75
urban Pleasant Point		\$405,000	\$355,000	\$252.13	\$191.16	\$443.29	\$196.42	\$185.47	\$381.89	\$55.71	\$5.69	\$61.40
Mackenzie	July-2020											
rural		\$5,050,000	\$5,050,000	\$2,492.78	\$687.90	\$3,180.68	\$2,032.12	\$663.02	\$2,695.14	\$460.67	\$24.88	\$485.55
rural		\$3,450,000	\$3,530,000	\$1,720.83	\$350.84	\$2,071.67	\$1,399.91	\$339.03	\$1,738.94	\$320.92	\$11.80	\$332.73
urban Fairlie		\$380,000	\$280,000	\$239.66	\$106.36	\$346.02	\$186.86	\$104.21	\$291.07	\$52.80	\$2.15	\$54.95
urban Tekapo		\$900,000	\$750,000	\$490.54	\$30.47	\$521.01	\$392.33	\$30.76	\$423.09	\$98.21	-\$0.29	\$97.92
urban Twizel		\$460,000	\$345,000	\$278.25	\$24.11	\$302.36	\$218.47	\$24.56	\$243.03	\$59.78	-\$0.45	\$59.33
Waimate	July-2019											
rural		\$5,730,000	\$5,730,000	\$2,838.23	\$534.10	\$3,372.33	\$2,307.57	\$516.59	\$2,824.16	\$530.65	\$17.51	\$548.17
rural		\$6,000,000	\$6,000,000	\$2,969.31	\$533.91	\$3,503.22	\$2,414.58	\$516.50	\$2,931.08	\$554.73	\$17.41	\$572.14
urban		\$290,000	\$290,000	\$197.11	\$29.48	\$226.59	\$151.64	\$29.80	\$181.44	\$45.47	-\$0.31	\$45.16
Waitaki	Sep-2020											
rural		\$2,620,000	\$2,620,000	\$1,272.47	\$314.46	\$1,586.93	\$1,025.35	\$290.91	\$1,316.27	\$247.12	\$23.55	\$270.66
rural		\$9,200,000	\$8,800,000	\$4,326.78	\$1,509.45	\$5,836.22	\$3,508.28	\$1,415.05	\$4,923.33	\$818.50	\$94.40	\$912.89
urban Kurow		\$370,000	\$280,000	\$228.06	\$176.92	\$404.98	\$176.33	\$172.32	\$348.64	\$51.74	\$4.60	\$56.34
urban Otematata		\$380,000	\$230,000	\$232.71	\$4.97	\$237.67	\$180.10	\$4.94	\$185.04	\$52.61	\$0.02	\$52.63

Attachment 7.1.3

Detailed rates information

This part provides the following details for each type of rate:

- the category of land subjected to the rate
- if the rate is set on a differential basis, the relativity between each differential category.

Note:

- detailed GIS data which defines each rating area can be accessed at <https://mapviewer.canterburymaps.govt.nz>
- these figures are inclusive of GST at 15%

- unless otherwise stated, the categories of rateable land pertain to properties within the city or district council area
- the figure disclosing revenue sought for each type of rate excludes contributions from other parties
- actual revenue from Healthier Homes Canterbury receivables may differ to that disclosed, with house sales increasing repayments
- rates have been calculated using valuation information available at the time this report was prepared, adjusted for the best available estimate of growth for each district.

CATEGORIES OF RATEABLE LAND	RATE	CALCULATION BASIS	2022/23 REVENUE SOUGHT \$
General Rate			
Kaikōura	\$52.19	per \$100,000 Capital Value	865,910
Hurunui	\$49.77	per \$100,000 Capital Value	3,745,860
Waimakariri	\$48.92	per \$100,000 Capital Value	8,594,836
Christchurch	\$50.49	per \$100,000 Capital Value	55,172,875
Selwyn	\$47.56	per \$100,000 Capital Value	12,019,518
Ashburton	\$44.87	per \$100,000 Capital Value	9,022,267
Timaru	\$48.35	per \$100,000 Capital Value	7,074,980
Mackenzie	\$48.25	per \$100,000 Capital Value	2,397,109
Waimate	\$48.55	per \$100,000 Capital Value	2,371,180
Waitaki	\$46.42	per \$100,000 Capital Value	1,167,090

CATEGORIES OF RATEABLE LAND	RATE	CALCULATION BASIS	2022/23 REVENUE SOUGHT \$
Uniform Annual General Charge			
Canterbury region	\$56.32	fixed amount per rating Unit	15,752,350

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Targeted Public Passenger Transport Services Rate				
Kaikōura - Kaikoura Township Urban Area under the Kaikōura Community Vehicle Trust		\$0.72	per \$100,000 Capital Value	5,005
Christchurch – City (Christchurch and Lyttelton Urban Areas excluding the Kainga defined area)		\$36.26	per \$100,000 Capital Value	37,799,761
Christchurch – Kainga defined area		\$6.67	per \$100,000 Capital Value	67,208
Christchurch – all properties under the Governors Bay Community Vehicle Trust		\$2.24	per \$100,000 Capital Value	6,005
Ashburton - Ashburton and Tinwald urban area for Total Mobility only		\$0.82	per \$100,000 Capital Value	35,019
Timaru – City (Timaru and Washdyke Urban areas)		\$23.74	per \$100,000 Capital Value	1,462,018
Timaru – all properties under the Geraldine Community Vehicle Trust		\$3.95	per \$100,000 Capital Value	30,110
Timaru – Temuka urban area		\$1.43	per \$100,000 Capital Value	9,008
Mackenzie – Twizel urban areas under the Twizel-Tekapo Community Vehicle Trust		\$0.60	per \$100,000 Capital Value	5,301
Mackenzie – Tekapo urban area under the Twizel-Tekapo Community Vehicle Trust		\$0.21	per \$100,000 Capital Value	1,705
Mackenzie – Fairlie urban areas for the Fairlie Community Vehicle Trust		\$2.54	per \$100,000 Capital Value	5,005
Waimate – Waimate Township urban area for the Total Mobility only		\$1.85	per \$100,000 Capital Value	8,883
Uniform Targeted Public Passenger Transport Services Rate				
Hurunui – all properties under the Cheviot Community Vehicle Trust		\$5.48	fixed amount per rating Unit	5,005
Hurunui – all properties under the Culverden Community Vehicle Trust		\$8.12	fixed amount per rating Unit	5,005
Hurunui – all properties under the Amberley Community Vehicle Trust		\$1.48	fixed amount per rating Unit	5,005
Hurunui – all properties under the Hawarden Waikari Community Vehicle Trust		\$6.42	fixed amount per rating Unit	5,005
Waimakariri – Urban areas of Rangiora, Kaiapoi, Woodend and Pegasus.		\$178.08	fixed amount per rating Unit	2,895,888
Waimakariri – all Rural areas of Waimakariri excluding Lees Valley		\$22.65	fixed amount per rating Unit	220,941
Waimakariri – Waikuku Beach urban areas		\$36.80	fixed amount per rating Unit	16,818
Selwyn – Urban areas of Rolleston, Prebbleton, Springston and Burnham Camp		\$157.08	fixed amount per rating Unit	2,361,705
Selwyn – all Rural areas of Selwyn		\$17.02	fixed amount per rating Unit	207,789
Selwyn – the urban areas of Darfield, West Melton and Kirwee		\$26.16	fixed amount per rating Unit	67,999
Selwyn – the urban areas of Leeston, Doyleston and Southbridge		\$69.95	fixed amount per rating Unit	102,404
Selwyn – all properties under the Ellesmere Community Vehicle Trust		\$2.40	fixed amount per rating Unit	6,506
Selwyn – all properties under the Malvern Community Vehicle Trust		\$0.93	fixed amount per rating Unit	5,005
Ashburton – all properties under the Mid-Canterbury Community Vehicle Trust		\$1.25	fixed amount per rating Unit	5,005
Timaru – all properties under the Pleasant Point Community Vehicle Trust		\$3.84	fixed amount per rating Unit	5,005
Waimate – all properties under the Waitaki Community Vehicle Trust		\$3.36	fixed amount per rating Unit	548
Waitaki – all properties under the Waitaki Community Vehicle Trust		\$3.36	fixed amount per rating Unit	4,456
Targeted GC Transport & Development Rate				

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Waimakariri		\$0.44	per \$100,000 Capital Value	77,099
Christchurch		\$0.45	per \$100,000 Capital Value	494,919
Selwyn		\$0.43	per \$100,000 Capital Value	107,819
Targeted Air Quality Rate				
Waimakariri urban areas of Rangiora and Kaiapoi		\$1.23	per \$100,000 Capital Value	94,800
Christchurch City area north of the Port Hills		\$1.26	per \$100,000 Capital Value	1,259,468
Ashburton urban areas of Ashburton and Tinwald		\$1.12	per \$100,000 Capital Value	52,776
Timaru and Geraldine urban areas		\$1.21	per \$100,000 Capital Value	85,868
Waimate township urban area		\$1.21	per \$100,000 Capital Value	7,165
Targeted Air Quality Heating Assistance Rate				
Rangiora urban area		\$0.00	per \$100,000 Capital Value	0
Kaipoi urban area		\$0.00	per \$100,000 Capital Value	0
Christchurch City area north of the Port Hills		\$0.00	per \$100,000 Capital Value	0
Ashburton and Tinwald urban areas		\$0.00	per \$100,000 Capital Value	0
Timaru urban area		\$0.73	per \$100,000 Capital Value	46,000
Geraldine urban area		\$0.00	per \$100,000 Capital Value	0
Waimate township urban area		\$0.00	per \$100,000 Capital Value	0
Voluntary Targeted Healthier Homes Canterbury Receivables Rate				
Receivable Advanced - Band H06: 500 to 600	the provision of service to the rating unit	\$66.68	the extent of provision of service to the rating unit	67
Receivable Advanced - Band H07: 600 to 700	the provision of service to the rating unit	\$77.76	the extent of provision of service to the rating unit	311
Receivable Advanced - Band H10: 800 to 900	the provision of service to the rating unit	\$100.00	the extent of provision of service to the rating unit	300
Receivable Advanced - Band H11: 900 to 1000	the provision of service to the rating unit	\$111.12	the extent of provision of service to the rating unit	556
Receivable Advanced - Band H12: 1100 to 1200	the provision of service to the rating unit	\$122.24	the extent of provision of service to the rating unit	733
Receivable Advanced - Band H13: 1200 to 1300	the provision of service to the rating unit	\$133.32	the extent of provision of service to the rating unit	667

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Receivable Advanced - Band H14: 1300 to 1400	the provision of service to the rating unit	\$144.44	the extent of provision of service to the rating unit	578
Receivable Advanced - Band H15: 1400 to 1500	the provision of service to the rating unit	\$155.56	the extent of provision of service to the rating unit	311
Receivable Advanced - Band H16: 1500 to 1600	the provision of service to the rating unit	\$166.68	the extent of provision of service to the rating unit	1,000
Receivable Advanced - Band H17: 1600 to 1700	the provision of service to the rating unit	\$177.76	the extent of provision of service to the rating unit	1,778
Receivable Advanced - Band H18: 1700 to 1800	the provision of service to the rating unit	\$188.88	the extent of provision of service to the rating unit	944
Receivable Advanced - Band H20: 1800 to 1900	the provision of service to the rating unit	\$200.00	the extent of provision of service to the rating unit	1,000
Receivable Advanced - Band H21: 1900 to 2000	the provision of service to the rating unit	\$211.12	the extent of provision of service to the rating unit	1,267
Receivable Advanced - Band H22: 2000 to 2100	the provision of service to the rating unit	\$222.24	the extent of provision of service to the rating unit	1,111
Receivable Advanced - Band H23: 2100 to 2200	the provision of service to the rating unit	\$233.32	the extent of provision of service to the rating unit	1,167
Receivable Advanced - Band H24: 2200 to 2300	the provision of service to the rating unit	\$244.44	the extent of provision of service to the rating unit	3,178
Receivable Advanced - Band H25: 2300 to 2400	the provision of service to the rating unit	\$255.56	the extent of provision of service to the rating unit	1,789
Receivable Advanced - Band H26: 2400 to 2500	the provision of service to the rating unit	\$266.68	the extent of provision of service to the rating unit	2,133
Receivable Advanced - Band H27: 2500 to 2600	the provision of service to the rating unit	\$277.76	the extent of provision of service to the rating unit	1,389
Receivable Advanced - Band H28: 2600 to 2700	the provision of service to the rating unit	\$288.88	the extent of provision of service to the rating unit	2,311
Receivable Advanced - Band H30: 2700 to 2800	the provision of service to the rating unit	\$300.00	the extent of provision of service to the rating unit	2,100
Receivable Advanced - Band H31: 2800 to 2900	the provision of service to the rating unit	\$311.12	the extent of provision of service to the rating unit	2,178
Receivable Advanced - Band H32: 2900 to 3000	the provision of service to the rating unit	\$322.24	the extent of provision of service to the rating unit	2,256

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Receivable Advanced - Band H33: 3000 to 3100	the provision of service to the rating unit	\$333.32	the extent of provision of service to the rating unit	1,333
Receivable Advanced - Band H34: 3100 to 3200	the provision of service to the rating unit	\$344.44	the extent of provision of service to the rating unit	5,511
Receivable Advanced - Band H35: 3200 to 3300	the provision of service to the rating unit	\$355.56	the extent of provision of service to the rating unit	3,556
Receivable Advanced - Band H36: 3300 to 3400	the provision of service to the rating unit	\$366.68	the extent of provision of service to the rating unit	5,867
Receivable Advanced - Band H37: 3400 to 3500	the provision of service to the rating unit	\$377.76	the extent of provision of service to the rating unit	7,933
Receivable Advanced - Band H38: 3500 to 3600	the provision of service to the rating unit	\$388.88	the extent of provision of service to the rating unit	5,833
Receivable Advanced - Band H40: 3600 to 3700	the provision of service to the rating unit	\$400.00	the extent of provision of service to the rating unit	5,600
Receivable Advanced - Band H41: 3700 to 3800	the provision of service to the rating unit	\$411.12	the extent of provision of service to the rating unit	11,922
Receivable Advanced - Band H42: 3800 to 3900	the provision of service to the rating unit	\$422.24	the extent of provision of service to the rating unit	11,400
Receivable Advanced - Band H43: 3900 to 4000	the provision of service to the rating unit	\$433.32	the extent of provision of service to the rating unit	8,233
Receivable Advanced - Band H44: 4000 to 4100	the provision of service to the rating unit	\$444.44	the extent of provision of service to the rating unit	11,111
Receivable Advanced - Band H45: 4100 to 4200	the provision of service to the rating unit	\$455.56	the extent of provision of service to the rating unit	9,111
Receivable Advanced - Band H46: 4200 to 4300	the provision of service to the rating unit	\$466.68	the extent of provision of service to the rating unit	5,133
Receivable Advanced - Band H47: 4300 to 4400	the provision of service to the rating unit	\$477.76	the extent of provision of service to the rating unit	5,255
Receivable Advanced - Band H48: 4400 to 4500	the provision of service to the rating unit	\$488.88	the extent of provision of service to the rating unit	9,778
Receivable Advanced - Band H50: 4500 to 4600	the provision of service to the rating unit	\$500.00	the extent of provision of service to the rating unit	8,500
Receivable Advanced - Band H51: 4600 to 4700	the provision of service to the rating unit	\$511.12	the extent of provision of service to the rating unit	5,111

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Receivable Advanced - Band H52: 4700 to 4800	the provision of service to the rating unit	\$522.24	the extent of provision of service to the rating unit	8,356
Receivable Advanced - Band H53: 4800 to 4900	the provision of service to the rating unit	\$533.32	the extent of provision of service to the rating unit	8,000
Receivable Advanced - Band H54: 4900 to 5000	the provision of service to the rating unit	\$544.44	the extent of provision of service to the rating unit	9,255
Receivable Advanced - Band H55: 5000 to 5100	the provision of service to the rating unit	\$555.56	the extent of provision of service to the rating unit	7,778
Receivable Advanced - Band H56: 5100 to 5200	the provision of service to the rating unit	\$566.68	the extent of provision of service to the rating unit	10,200
Receivable Advanced - Band H57: 5200 to 5300	the provision of service to the rating unit	\$577.76	the extent of provision of service to the rating unit	10,400
Receivable Advanced - Band H58: 5300 to 5400	the provision of service to the rating unit	\$588.88	the extent of provision of service to the rating unit	5,889
Receivable Advanced - Band H60: 5400 to 5500	the provision of service to the rating unit	\$600.00	the extent of provision of service to the rating unit	12,000
Receivable Advanced - Band H61: 5500 to 5600	the provision of service to the rating unit	\$611.12	the extent of provision of service to the rating unit	9,778
Receivable Advanced - Band H62: 5600 to 5700	the provision of service to the rating unit	\$622.24	the extent of provision of service to the rating unit	7,467
Receivable Advanced - Band H63: 5700 to 5800	the provision of service to the rating unit	\$633.32	the extent of provision of service to the rating unit	8,233
Receivable Advanced - Band H64: 5800 to 5900	the provision of service to the rating unit	\$644.44	the extent of provision of service to the rating unit	3,867
Receivable Advanced - Band H65: 5900 to 6000	the provision of service to the rating unit	\$655.56	the extent of provision of service to the rating unit	5,244
Receivable Advanced - Band H66: 6000 to 6100	the provision of service to the rating unit	\$666.68	the extent of provision of service to the rating unit	13,334
Receivable Advanced - Band H67: 6100 to 6200	the provision of service to the rating unit	\$677.76	the extent of provision of service to the rating unit	8,811
Receivable Advanced - Band H68: 6200 to 6300	the provision of service to the rating unit	\$688.88	the extent of provision of service to the rating unit	13,089
Receivable Advanced - Band H70: 6300 to 6400	the provision of service to the rating unit	\$700.00	the extent of provision of service to the rating unit	15,400

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Receivable Advanced - Band H71: 6400 to 6500	the provision of service to the rating unit	\$711.12	the extent of provision of service to the rating unit	12,089
Receivable Advanced - Band H72: 6500 to 6600	the provision of service to the rating unit	\$722.24	the extent of provision of service to the rating unit	13,000
Receivable Advanced - Band H73: 6600 to 6700	the provision of service to the rating unit	\$733.32	the extent of provision of service to the rating unit	20,533
Receivable Advanced - Band H74: 6700 to 6800	the provision of service to the rating unit	\$744.44	the extent of provision of service to the rating unit	8,189
Receivable Advanced - Band H75: 6800 to 6900	the provision of service to the rating unit	\$755.56	the extent of provision of service to the rating unit	10,578
Receivable Advanced - Band H76: 6900 to 7000	the provision of service to the rating unit	\$766.68	the extent of provision of service to the rating unit	16,100
Receivable Advanced - Band H77: 7000 to 7100	the provision of service to the rating unit	\$777.76	the extent of provision of service to the rating unit	10,889
Receivable Advanced - Band H78: 7100 to 7200	the provision of service to the rating unit	\$788.88	the extent of provision of service to the rating unit	12,622
Receivable Advanced - Band H80: 7200 to 7300	the provision of service to the rating unit	\$800.00	the extent of provision of service to the rating unit	11,200
Receivable Advanced - Band H81: 7300 to 7400	the provision of service to the rating unit	\$811.12	the extent of provision of service to the rating unit	15,411
Receivable Advanced - Band H82: 7400 to 7500	the provision of service to the rating unit	\$822.24	the extent of provision of service to the rating unit	11,511
Receivable Advanced - Band H83: 7500 to 7600	the provision of service to the rating unit	\$833.32	the extent of provision of service to the rating unit	29,166
Receivable Advanced - Band H84: 7600 to 7700	the provision of service to the rating unit	\$844.44	the extent of provision of service to the rating unit	48,978
Receivable Advanced - Band H85: 7700 to 7800	the provision of service to the rating unit	\$855.56	the extent of provision of service to the rating unit	43,634
Receivable Advanced - Band H86: 7800 to 7900	the provision of service to the rating unit	\$866.68	the extent of provision of service to the rating unit	62,401
Receivable Advanced - Band H87: 7900 to 8000	the provision of service to the rating unit	\$877.76	the extent of provision of service to the rating unit	44,766
Uniform Targeted Civil Defence Emergency Management Rate				

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Canterbury Region excluding Waitaki		\$13.80	fixed amount per rating Unit	3,832,760
Targeted Selwyn-Waihora Regional Environmental Infrastructure Rate				
Christchurch		\$1.06	per \$100,000 Capital Value	17,408
Selwyn		\$1.00	per \$100,000 Capital Value	248,203
Targeted Hinds Regional Environmental Infrastructure Rate				
Ashburton	Upper	6.74	per \$100,000 Capital Value	11,567
	Lower A	25.35	per \$100,000 Capital Value	1,083,078
	Lower B	25.35	per \$100,000 Capital Value	281,813
Targeted Differential Rabbit Pest Control Rate Banks Peninsula Rabbit Rating District				
Negligible	where the land is situated	\$0.25	per Hectare of Land	3,819
Low Plains	where the land is situated	\$0.32	per Hectare of Land	15,274
Moderate	where the land is situated	\$1.09	per Hectare of Land	19,093
Targeted Pest-Free Banks Peninsula Differential Rate				
Christchurch		\$4.98	per \$100,000 Land Value	277,860
Selwyn		\$4.86	per \$100,000 Land Value	7,828
Targeted Pest-Free Banks Peninsula Uniform Rate				
Christchurch		\$0.77	per Hectare of Land	68,054
Selwyn		\$0.76	per Hectare of Land	3,367
Targeted Pest Management Rate				
Kaikōura		\$6.57	per \$100,000 Land Value	35,049
Hurunui		\$6.49	per \$100,000 Land Value	261,917
Waimakariri		\$6.42	per \$100,000 Land Value	286,765
Christchurch		\$6.47	per \$100,000 Land Value	127,249
Selwyn		\$6.25	per \$100,000 Land Value	493,131
Ashburton		\$6.05	per \$100,000 Land Value	671,193
Timaru		\$6.23	per \$100,000 Land Value	239,985

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Mackenzie		\$6.48	per \$100,000 Land Value	102,322
Waimate		\$6.07	per \$100,000 Land Value	180,396
Waitaki		\$6.10	per \$100,000 Land Value	47,268
Targeted Pest Management Rate				
Kaikōura		\$0.21	per Hectare of Land	18,400
Hurunui		\$0.21	per Hectare of Land	125,336
Waimakariri		\$0.21	per Hectare of Land	35,280
Christchurch		\$0.21	per Hectare of Land	20,182
Selwyn		\$0.21	per Hectare of Land	80,503
Ashburton		\$0.21	per Hectare of Land	85,199
Timaru		\$0.21	per Hectare of Land	43,398
Mackenzie		\$0.21	per Hectare of Land	81,461
Waimate		\$0.21	per Hectare of Land	66,439
Waitaki		\$0.21	per Hectare of Land	55,120
Targeted Catchment Works and Services Rate				
Kaikōura		\$5.24	per \$100,000 Capital Value	86,989
Hurunui		\$0.67	per \$100,000 Capital Value	50,526
Waimakariri		\$1.07	per \$100,000 Capital Value	188,810
Christchurch		\$0.36	per \$100,000 Capital Value	392,056
Selwyn		\$0.99	per \$100,000 Capital Value	250,036
Ashburton		\$1.22	per \$100,000 Capital Value	245,388
Timaru		\$2.45	per \$100,000 Capital Value	357,794
Mackenzie		\$1.64	per \$100,000 Capital Value	81,691
Waimate		\$2.34	per \$100,000 Capital Value	114,439
Waitaki		\$0.42	per \$100,000 Capital Value	10,618
Targeted Catchment River Works Rate				
Kaikōura		\$0.00	per \$100,000 Capital Value	0
Hurunui		\$0.00	per \$100,000 Capital Value	0
Waimakariri		\$0.00	per \$100,000 Capital Value	0
Christchurch		\$0.00	per \$100,000 Capital Value	0
Selwyn		\$0.00	per \$100,000 Capital Value	0

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Ashburton		\$0.00	per \$100,000 Capital Value	0
Timaru		\$0.00	per \$100,000 Capital Value	0
Mackenzie		\$0.00	per \$100,000 Capital Value	0
Waimate		\$0.00	per \$100,000 Capital Value	0
Waitaki		\$0.00	per \$100,000 Capital Value	0
Little River Wairewa Rating District				
Class A		\$87.75	fixed amount per rating Unit	35,363
Targeted Differential Catchment Works Rate				
Waimakariri Eyre Cust Rating District				
Class A (Christchurch)	where the land is situated	\$2.65	per \$100,000 Capital Value	11,793
Class B	where the land is situated	\$1.77	per \$100,000 Capital Value	26,075
Class C	where the land is situated	\$0.71	per \$100,000 Capital Value	40,485
Class D	where the land is situated	\$0.53	per \$100,000 Capital Value	466,593
Class E	where the land is situated	\$0.35	per \$100,000 Capital Value	1,226
Class F	where the land is situated	\$0.18	per \$100,000 Capital Value	12,992
Class A (Waimakariri)	where the land is situated	\$2.58	per \$100,000 Capital Value	71,290
Class B	where the land is situated	\$1.72	per \$100,000 Capital Value	43,184
Class C	where the land is situated	\$0.69	per \$100,000 Capital Value	2,849
Class D	where the land is situated	\$0.52	per \$100,000 Capital Value	3,246
Class E	where the land is situated	\$0.34	per \$100,000 Capital Value	4,673
Class F	where the land is situated	\$0.17	per \$100,000 Capital Value	4,997
Class B (Selwyn)	where the land is situated	\$1.66	per \$100,000 Capital Value	571
Class C	where the land is situated	\$0.67	per \$100,000 Capital Value	734
Class D	where the land is situated	\$0.50	per \$100,000 Capital Value	1,574
Class E	where the land is situated	\$0.33	per \$100,000 Capital Value	9,537
Class F	where the land is situated	\$0.17	per \$100,000 Capital Value	6,811
Targeted Differential Catchment Works Rate				
Waimakariri Flood Protection Project				
Class A (Christchurch)	where the land is situated	\$0.82	per \$100,000 Capital Value	792,685
Class B	where the land is situated	\$0.16	per \$100,000 Capital Value	12,064

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Class A (Waimakariri)	where the land is situated	\$0.80	per \$100,000 Capital Value	24,215
Class B	where the land is situated	\$0.16	per \$100,000 Capital Value	12,427
Class A (Selwyn)	where the land is situated	\$0.78	per \$100,000 Capital Value	26,432
Class B	where the land is situated	\$0.16	per \$100,000 Capital Value	6,153
Targeted Differential Catchment Works Rate				
Ashley River Rating District				
Class A	where the land is situated	\$22.09	per \$100,000 Capital Value	141,268
Class B	where the land is situated	\$14.73	per \$100,000 Capital Value	28,654
Class C	where the land is situated	\$11.04	per \$100,000 Capital Value	58,230
Class D	where the land is situated	\$5.89	per \$100,000 Capital Value	346
Class U1	where the land is situated	\$8.84	per \$100,000 Capital Value	359,741
Class U2	where the land is situated	\$8.84	per \$100,000 Capital Value	66,148
Class U3	where the land is situated	\$8.84	per \$100,000 Capital Value	67,041
Targeted Differential Catchment Works Rate				
Selwyn River Rating District				
Class A	where the land is situated	\$72.86	per \$100,000 Capital Value	47,562
Class B	where the land is situated	\$65.58	per \$100,000 Capital Value	84,188
Class C	where the land is situated	\$58.29	per \$100,000 Capital Value	23,190
Class D	where the land is situated	\$43.72	per \$100,000 Capital Value	31,466
Class E	where the land is situated	\$29.15	per \$100,000 Capital Value	22,054
Class F	where the land is situated	\$10.93	per \$100,000 Capital Value	10,111
Class U1	where the land is situated	\$65.58	per \$100,000 Capital Value	4,920
Class U2	where the land is situated	\$29.15	per \$100,000 Capital Value	758
Targeted Differential Catchment Works Rate				
Lake Ellesmere Rating District				
Class A (Christchurch)	where the land is situated	\$77.79	per \$100,000 Capital Value	11,074
Class B	where the land is situated	\$64.83	per \$100,000 Capital Value	1,599
Class C	where the land is situated	\$41.49	per \$100,000 Capital Value	2,613
Class D	where the land is situated	\$10.37	per \$100,000 Capital Value	869
Class E	where the land is situated	\$5.19	per \$100,000 Capital Value	427

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Class A (Selwyn)	where the land is situated	\$73.24	per \$100,000 Capital Value	41,779
Class B	where the land is situated	\$61.03	per \$100,000 Capital Value	11,789
Class C	where the land is situated	\$39.06	per \$100,000 Capital Value	57,925
Class E	where the land is situated	\$4.88	per \$100,000 Capital Value	7,740
Targeted Differential Catchment Works Rate				
Ashburton Rivers Rating District				
Class AA	where the land is situated	\$41.75	per \$100,000 Capital Value	24,050
Class AB	where the land is situated	\$39.19	per \$100,000 Capital Value	27,989
Class AL	where the land is situated	\$36.63	per \$100,000 Capital Value	207,549
Class BL	where the land is situated	\$25.82	per \$100,000 Capital Value	13,895
Class CL	where the land is situated	\$19.41	per \$100,000 Capital Value	72,520
Class DL	where the land is situated	\$13.00	per \$100,000 Capital Value	44,247
Class EL	where the land is situated	\$6.41	per \$100,000 Capital Value	13,192
Class FL	where the land is situated	\$2.20	per \$100,000 Capital Value	4,201
Class U1	where the land is situated	\$3.48	per \$100,000 Capital Value	134,303
Class AU	where the land is situated	\$235.21	per \$100,000 Capital Value	23,671
Class BU	where the land is situated	\$141.19	per \$100,000 Capital Value	116,778
Class CU	where the land is situated	\$94.03	per \$100,000 Capital Value	2,782
Class DU	where the land is situated	\$70.45	per \$100,000 Capital Value	223
Targeted Differential Catchment Works Rate				
Prices Valley Drainage District				
Class A	where the land is situated	\$211.28	per \$100,000 Capital Value	1,196
Class C	where the land is situated	\$56.34	per \$100,000 Capital Value	168
Class D	where the land is situated	\$28.17	per \$100,000 Capital Value	186
Class E	where the land is situated	\$14.09	per \$100,000 Capital Value	175
Targeted Differential Catchment Works Rate				
Sefton Ashley Rating District				
Class A	where the land is situated	\$21.70	per \$100,000 Capital Value	13,275
Class B	where the land is situated	\$10.85	per \$100,000 Capital Value	3,284

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Targeted Differential Catchment Works Rate Lower Hinds River Rating District				
Class Main	where the land is situated	\$16.46	per \$100,000 Capital Value	79,580
Targeted Differential Catchment Works Rate Upper Hinds River Rating District				
Class A	where the land is situated	\$54.75	per \$100,000 Capital Value	37,543
Class B	where the land is situated	\$49.28	per \$100,000 Capital Value	42,409
Class C	where the land is situated	\$10.95	per \$100,000 Capital Value	3,882
Targeted Differential Catchment Works Rate Orari-Waihi-Temuka Rating District				
Class A	where the land is situated	\$103.49	per \$100,000 Capital Value	39,151
Class B	where the land is situated	\$72.44	per \$100,000 Capital Value	111,319
Class C	where the land is situated	\$48.30	per \$100,000 Capital Value	272,148
Class D	where the land is situated	\$24.15	per \$100,000 Capital Value	283,653
Class E	where the land is situated	\$10.35	per \$100,000 Capital Value	84,839
Class F	where the land is situated	\$3.45	per \$100,000 Capital Value	21,938
Targeted Differential Catchment Works Rate Opihi River Rating District				
Class A (Timaru)	where the land is situated	\$101.00	per \$100,000 Capital Value	39,693
Class B	where the land is situated	\$95.95	per \$100,000 Capital Value	110,226
Class C	where the land is situated	\$75.75	per \$100,000 Capital Value	141,443
Class D	where the land is situated	\$55.55	per \$100,000 Capital Value	18,739
Class E	where the land is situated	\$20.20	per \$100,000 Capital Value	42,268
Class F	where the land is situated	\$7.07	per \$100,000 Capital Value	32,328
Class U1	where the land is situated	\$101.00	per \$100,000 Capital Value	9,847
Class U2	where the land is situated	\$40.40	per \$100,000 Capital Value	20,287
Class U3	where the land is situated	\$20.20	per \$100,000 Capital Value	5,871
Class U4	where the land is situated	\$7.07	per \$100,000 Capital Value	4,614
Class U4A	where the land is situated	\$14.14	per \$100,000 Capital Value	11,350
Class B (Mackenzie)	where the land is situated	\$95.85	per \$100,000 Capital Value	15,903

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Class C	where the land is situated	\$75.67	per \$100,000 Capital Value	130,777
Class D	where the land is situated	\$55.49	per \$100,000 Capital Value	2,129
Class E	where the land is situated	\$20.18	per \$100,000 Capital Value	15,278
Class F	where the land is situated	\$7.06	per \$100,000 Capital Value	74,492
Class U3	where the land is situated	\$20.18	per \$100,000 Capital Value	33,154
Targeted Differential Catchment Works Rate				
Lower Pareora River Rating District				
Class A (Timaru)	where the land is situated	\$149.34	per \$100,000 Capital Value	1,801
Class B	where the land is situated	\$112.00	per \$100,000 Capital Value	3,673
Class C	where the land is situated	\$74.67	per \$100,000 Capital Value	19,503
Class D	where the land is situated	\$44.80	per \$100,000 Capital Value	3,518
Class E	where the land is situated	\$22.40	per \$100,000 Capital Value	1,092
Class F	where the land is situated	\$7.47	per \$100,000 Capital Value	697
Class U1	where the land is situated	\$89.60	per \$100,000 Capital Value	30,311
Class U2	where the land is situated	\$14.93	per \$100,000 Capital Value	7,696
Class B (Waimate)	where the land is situated	\$112.47	per \$100,000 Capital Value	21,527
Class C	where the land is situated	\$74.98	per \$100,000 Capital Value	13,108
Class D	where the land is situated	\$44.99	per \$100,000 Capital Value	9,454
Class E	where the land is situated	\$22.49	per \$100,000 Capital Value	6,202
Class F	where the land is situated	\$7.50	per \$100,000 Capital Value	1,018
Targeted Differential Catchment Works Rate				
Kapua Drainage District				
Class A	where the land is situated	\$194.37	per \$100,000 Capital Value	898
Class C	where the land is situated	\$97.18	per \$100,000 Capital Value	574
Targeted Differential Catchment Works Rate				
Lower Waitaki River Rating District				
Class A (Waitaki)	where the land is situated	\$92.97	per \$100,000 Capital Value	37,316
Class B	where the land is situated	\$46.48	per \$100,000 Capital Value	11,411
Class U1	where the land is situated	\$46.48	per \$100,000 Capital Value	1,924
Class A (Waimate)	where the land is situated	\$96.96	per \$100,000 Capital Value	102,108

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Class B	where the land is situated	\$48.48	per \$100,000 Capital Value	43,964
Targeted Differential Catchment Works Rate Waiau River-Bourne Rating District				
Class A	where the land is situated	\$3,866.45	per \$100,000 Capital Value	22,425
Targeted Differential Catchment Works Rate Waiau River-Rotherham Rating District				
Class A	where the land is situated	\$337.55	per \$100,000 Capital Value	2,515
Class B	where the land is situated	\$219.41	per \$100,000 Capital Value	35,320
Targeted Differential Catchment Works Rate Waiau Township Area Rating District				
Class A	where the land is situated	\$69.55	per \$100,000 Capital Value	54,794
Targeted Differential Catchment Works Rate Kaikōura River Rating District				
Class A	where the land is situated	\$88.31	per \$100,000 Capital Value	236,004
Class B	where the land is situated	\$52.99	per \$100,000 Capital Value	4,055
Class C	where the land is situated	\$35.32	per \$100,000 Capital Value	1,598
Class D	where the land is situated	\$22.08	per \$100,000 Capital Value	1,874
Class E	where the land is situated	\$17.66	per \$100,000 Capital Value	9,350
Class F	where the land is situated	\$8.83	per \$100,000 Capital Value	13,789
Class U1	where the land is situated	\$88.31	per \$100,000 Capital Value	41,719
Class U2	where the land is situated	\$22.08	per \$100,000 Capital Value	2,092
Class U3	where the land is situated	\$13.25	per \$100,000 Capital Value	20,143
Class U4	where the land is situated	\$8.83	per \$100,000 Capital Value	35,076
Targeted Differential Catchment Works Rate Kowai River - Leithfield Rating District				
Class A	where the land is situated	\$5.36	per \$100,000 Capital Value	6,210
Targeted Differential Catchment Works Rate				

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
North Kowai Rating District				
Class A	where the land is situated	\$20.01	per \$100,000 Capital Value	3,162
Class B	where the land is situated	\$10.01	per \$100,000 Capital Value	2,090
Targeted Differential Catchment Works Rate Conway River Rating District				
Class A	where the land is situated	\$560.81	per \$100,000 Capital Value	5,902
Targeted Differential Catchment Works Rate Sefton Town Rating District				
Class A	where the land is situated	\$30.25	per \$100,000 Capital Value	2,299
Targeted Differential Catchment Works Rate Washdyke Rating District				
Class A	where the land is situated	\$45.36	per \$100,000 Capital Value	44,680
Class B	where the land is situated	\$27.22	per \$100,000 Capital Value	22,021
Targeted Differential Catchment Works Rate Halswell River Drainage District				
Class B (Christchurch)	where the land is situated	\$62.10	per \$100,000 Land Value	213,935
Class C	where the land is situated	\$43.83	per \$100,000 Land Value	52,258
Class D	where the land is situated	\$29.22	per \$100,000 Land Value	20,774
Class E	where the land is situated	\$4.38	per \$100,000 Land Value	11,567
Class F	where the land is situated	\$10.96	per \$100,000 Land Value	13,188
Class A (Selwyn)	where the land is situated	\$73.89	per \$100,000 Land Value	15,621
Class B	where the land is situated	\$62.81	per \$100,000 Land Value	197,381
Class C	where the land is situated	\$44.33	per \$100,000 Land Value	140,708
Class D	where the land is situated	\$29.56	per \$100,000 Land Value	19,370
Class E	where the land is situated	\$4.43	per \$100,000 Land Value	29,643
Class F	where the land is situated	\$11.08	per \$100,000 Land Value	12,148
Class U1	where the land is situated	\$73.89	per \$100,000 Land Value	34,700
Class U2	where the land is situated	\$14.78	per \$100,000 Land Value	9,244

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Targeted Differential Catchment Works Rate North Rakaia River Rating District				
Class A	where the land is situated	\$281.57	per \$100,000 Land Value	108,675
Targeted Differential Catchment Works Rate Rangitata River Rating District				
Class A	where the land is situated	\$136.18	per \$100,000 Land Value	218,926
Class B	where the land is situated	\$81.71	per \$100,000 Land Value	57,026
Class C	where the land is situated	\$54.47	per \$100,000 Land Value	20,868
Class D	where the land is situated	\$27.24	per \$100,000 Land Value	6,629
Class AA	where the land is situated	\$1,620.60	per \$100,000 Land Value	7,050
Targeted Differential Catchment Works Rate Staveley Storm Channel Rating District				
Class A	where the land is situated	\$5.18	per \$100,000 Land Value	470
Class B	where the land is situated	\$4.15	per \$100,000 Land Value	299
Class C	where the land is situated	\$1.56	per \$100,000 Land Value	116
Targeted Differential Catchment Works Rate Upper Chatterton & Hanmer West Rating District				
Class A	where the land is situated	\$27.79	per \$100,000 Land Value	1,805
Class B	where the land is situated	\$17.87	per \$100,000 Land Value	1,099
Class C	where the land is situated	\$11.91	per \$100,000 Land Value	2,784
Class D	where the land is situated	\$33.75	per \$100,000 Land Value	17,465
Class U	where the land is situated	\$54.59	per \$100,000 Land Value	6,199
Targeted Differential Catchment Works Rate Makikihi River Rating District				
Class A	where the land is situated	\$56.70	per \$100,000 Land Value	1,516
Class B	where the land is situated	\$22.68	per \$100,000 Land Value	128
Class C	where the land is situated	\$5.67	per \$100,000 Land Value	43
Targeted Differential Catchment Works Rate				

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Dry Creek Rating District				
Class A	where the land is situated	\$41.08	per \$100,000 Land Value	6,516
Class B	where the land is situated	\$28.75	per \$100,000 Land Value	5,073
Class C	where the land is situated	\$6.16	per \$100,000 Land Value	1,177
Targeted Differential Catchment Works Rate				
Lower Pahau River Rating District				
Class A	where the land is situated	\$209.90	per \$100,000 Land Value	9,448
Targeted Differential Catchment Works Rate				
Waihao-Wainono Flood & Drainage District				
Class A	where the land is situated	\$118.87	per \$100,000 Land Value	106,891
Class B	where the land is situated	\$15.45	per \$100,000 Land Value	8,850
Targeted Differential Catchment Works Rate				
Lower Hurunui Rating District				
Class A	where the land is situated	\$9.42	per Hectare of Land	3,679
Targeted Differential Catchment Works Rate				
Lower Flats Groyne Waiau Rating District				
Class A	where the land is situated	\$10.80	per Hectare of Land	3,310
Targeted Differential Catchment Works Rate				
Lyndon Rating District				
Class A	where the land is situated	\$25.47	per Hectare of Land	459
Class B	where the land is situated	\$15.28	per Hectare of Land	688
Class C	where the land is situated	\$11.21	per Hectare of Land	62
Targeted Differential Catchment Works Rate				
Waiau River Spotswood Rating District				
Class A	where the land is situated	\$32.07	per Hectare of Land	7,696
Class B	where the land is situated	\$28.86	per Hectare of Land	765

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Targeted Differential Catchment Works Rate				
Pahau River Rating District				
Class A	where the land is situated	\$2.06	per Hectare of Land	513
Class B	where the land is situated	\$1.88	per Hectare of Land	523
Class C	where the land is situated	\$1.23	per Hectare of Land	252
Class D	where the land is situated	\$0.78	per Hectare of Land	174
Class E	where the land is situated	\$0.73	per Hectare of Land	137
Targeted Differential Catchment Works Rate				
Lower Rakaia River Rating District				
Class A (Ashburton)	where the land is situated	\$462.04	per Hectare of Land	6,871
Class B	where the land is situated	\$23.10	per Hectare of Land	8,449
Class C	where the land is situated	\$18.48	per Hectare of Land	7,455
Class D	where the land is situated	\$13.86	per Hectare of Land	7,008
Class E	where the land is situated	\$9.24	per Hectare of Land	1,898
Class B (Selwyn)	where the land is situated	\$23.10	per Hectare of Land	35,743
Class C	where the land is situated	\$18.48	per Hectare of Land	6,117
Class D	where the land is situated	\$13.86	per Hectare of Land	1,615
Class E	where the land is situated	\$9.24	per Hectare of Land	5,962
Class F	where the land is situated	\$4.62	per Hectare of Land	416
Targeted Differential Catchment Works Rate				
Ashburton-Hinds Drainage District				
Class A	where the land is situated	\$10.36	per Hectare of Land	130,959
Class B	where the land is situated	\$7.25	per Hectare of Land	35,049
Class C	where the land is situated	\$5.18	per Hectare of Land	26,310
Class D	where the land is situated	\$3.11	per Hectare of Land	4,816
Class E	where the land is situated	\$2.07	per Hectare of Land	6,812
Class F	where the land is situated	\$1.04	per Hectare of Land	4,806
Class U1	where the land is situated	\$40.42	per Hectare of Land	7,035
Targeted Differential Catchment Works Rate				
Seadown Drainage District				

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Class A	where the land is situated	\$85.15	per Hectare of Land	33,002
Class B	where the land is situated	\$51.09	per Hectare of Land	22,958
Class C	where the land is situated	\$17.03	per Hectare of Land	9,172
Class D	where the land is situated	\$8.52	per Hectare of Land	764
Targeted Differential Catchment Works Rate				
Otaio River Rating District				
Class A	where the land is situated	\$77.92	per Hectare of Land	29,884
Class B	where the land is situated	\$31.17	per Hectare of Land	4,248
Targeted Differential Catchment Works Rate				
Kaikōura Drainage District				
Class A	where the land is situated	\$34.68	per Hectare of Land	44,137
Class B	where the land is situated	\$17.34	per Hectare of Land	932
Class C	where the land is situated	\$10.40	per Hectare of Land	931
Targeted Differential Catchment Works Rate				
Cleardale Rating District				
Class A	where the land is situated	\$0.00	per Hectare of Land	0
Class B	where the land is situated	\$0.00	per Hectare of Land	0
Class C	where the land is situated	\$0.00	per Hectare of Land	0
Class D	where the land is situated	\$0.00	per Hectare of Land	0
Class E	where the land is situated	\$0.00	per Hectare of Land	0
Class F	where the land is situated	\$0.00	per Hectare of Land	0
Targeted Differential Catchment Works Rate				
Buttericks Road Drainage District				
Class A (prorated)	where the land is situated	\$0.00	the extent of provision of service to the rating unit	0
Targeted Differential Catchment Works Rate				
Chertsey Road Drainage District				

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Class A (prorated)	where the land is situated	\$0.00	the extent of provision of service to the rating unit	0
Targeted Differential Catchment Works Rate Green Street Creek Drainage District				
Class A (prorated)	where the land is situated	\$0.00	the extent of provision of service to the rating unit	0
Targeted Differential Catchment Works Rate Lower Makikihi River Rating District				
Class A (prorated)	where the land is situated	\$18.56	the extent of provision of service to the rating unit	1,856
Targeted Differential Catchment Works Rate Esk Valley Rating District				
Class A (prorated)	where the land is situated	\$6.90	the extent of provision of service to the rating unit	690
Targeted Differential Catchment Works Rate Mount Harding Creek Rating District				
Class A (prorated)	where the land is situated	\$23.00	the extent of provision of service to the rating unit	2,300
Targeted Differential Catchment Works Rate Omarama Stream Rating District				
Class A (prorated)	where the land is situated	\$0.00	the extent of provision of service to the rating unit	0
Targeted Differential Catchment Works Rate Penticotico River Rating District				
Class A (prorated)	where the land is situated	\$57.51	the extent of provision of service to the rating unit	5,751

Attachment 7.1.3

TYPE OF RATE CATEGORIES OF RATEABLE LAND	RELATIONSHIP BETWEEN CATEGORIES	RATE	CALCULATION BASIS	2021/22 REVENUE SOUGHT \$
Targeted Differential Catchment Works Rate Seadown Road Drain Rating District				
Class A (prorated)	where the land is situated	\$0.00	the extent of provision of service to the rating unit	0
Targeted Differential Catchment Works Rate Twizel River Rating District				
Class A (prorated)	where the land is situated	\$0.00	the extent of provision of service to the rating unit	0
Targeted Differential Catchment Works Rate Rakaia Double Hill Rating District				
Class A (prorated)	where the land is situated	\$472.66	the extent of provision of service to the rating unit	47,266

Attachment 7.1.3

Projected capital value

The Canterbury region is made up of ten districts. Each district is valued at different times. It is important to take into account timing differences, so that ratepayers in districts that have been revalued more recently do not unfairly pay more than districts valued two or three years ago. To adjust for timing differences, we annually project all district values to work out an individual district's share of the general rate. This service is done by Quotable Value Ltd under contract to Environment Canterbury.

General and targeted rate differentiation across the region

District / City	ECV \$ as at 30/09/20	District / City % of ECV	Valuation Revision Date	ECV \$ as at 30/09/19	District / City % of ECV	Valuation Revision Date
KAIKŌURA	1,783,723,516	0.85%	1-September-2018	1,711,002,972	0.85%	1-September-2018
HURUNUI	7,716,255,232	3.66%	1-September-2019	7,398,839,000	3.68%	1-September-2019
WAIMAKARIRI	17,704,864,032	8.39%	1-August-2019	16,965,853,000	8.44%	1-August-2019
CHRISTCHURCH	113,652,928,691	53.86%	1-August-2019	106,329,679,665	52.88%	1-August-2019
SELWYN	24,759,510,448	11.73%	1-July-2018	23,810,279,528	11.84%	1-July-2018
ASHBURTON	18,585,348,731	8.81%	1-July-2018	18,711,504,675	9.31%	1-July-2018
TIMARU	14,574,049,600	6.91%	1-September-2020	14,236,941,186	7.08%	1-September-2020
MACKENZIE	4,937,905,600	2.34%	1-October-2020	4,614,509,555	2.29%	1-October-2020
WAIMATE	4,884,492,801	2.31%	1-July-2019	4,847,228,650	2.41%	1-July-2019
WAITAKI (pt)	2,404,138,500	1.14%	1-September-2020	2,445,470,232	1.22%	1-September-2020
Total	211,003,217,151			201,071,308,463		

Attachment 7.1.3

Projected land value - Halswell River targeted rate differentiation

District / City	ELV \$	District / City	Valuation	ELV \$	District / City	Valuation
	as at 30/09/20	% of ELV	Revision Date	as at 30/09/19	% of ELV	Revision Date
CHRISTCHURCH	919,330,286	36.13%	1-August-2019	849,026,106	35.18%	1-August-2019
SELWYN	1,624,894,282	63.87%	1-July-2018	1,564,634,049	64.82%	1-July-2018
Total	2,544,224,568			2,413,660,155		

Projected rural land value - targeted rate differentiation across the region

District / City	ERLV \$	District / City	Valuation	ERLV \$	District / City	Valuation
	as at 30/09/20	% of ERLV	Revision Date	as at 30/09/19	% of ERLV	Revision Date
KAIKŌURA	552,423,488	1.43%	1-September-2018	542,244,305	1.38%	1-September-2018
HURUNUI	4,128,172,875	10.71%	1-September-2019	4,039,042,000	10.29%	1-September-2019
WAIMAKARIRI	4,519,803,199	11.73%	1-August-2019	4,483,466,400	11.42%	1-August-2019
CHRISTCHURCH	2,005,611,701	5.20%	1-August-2019	2,010,035,800	5.12%	1-August-2019
SELWYN	7,772,419,336	20.17%	1-July-2018	7,870,819,535	20.06%	1-July-2018
ASHBURTON	10,578,912,211	27.45%	1-July-2018	11,030,319,357	28.11%	1-July-2018
TIMARU	3,782,484,600	9.81%	1-September-2020	4,073,113,123	10.38%	1-September-2020
MACKENZIE	1,612,733,000	4.18%	1-October-2020	1,482,202,184	3.78%	1-October-2020
WAIMATE	2,843,294,562	7.38%	1-July-2019	2,959,980,400	7.54%	1-July-2019
WAITAKI	745,006,500	1.93%	1-September-2020	752,655,632	1.92%	1-September-2020
Total	38,540,861,472			39,243,878,736		

Attachment 7.1.3

**Projected land value - Pest-free Banks Peninsula Targeted Rate
Differentiation**

District / City	ELV \$ as at 30/09/20	District / City % of ELV	Valuation Revision Date	ELV \$ as at 30/09/19	District / City % of ELV	Valuation Revision Date
CHRISTCHURCH	5,824,922,326	97.26%	1-August-2019	5,604,885,650	97.24%	1-August-2019
SELWYN	164,092,832	2.74%	1-July-2018	158,807,500	2.76%	1-July-2018
Total	5,989,015,158			5,763,693,150		

Attachment 7.1.3

Changes to Rating Areas

There are some minor changes to rating areas in this Annual Plan. These are shown on maps below and more detailed GIS data can be accessed at <https://mapviewer.canterburymaps.govt.nz>

Public Transport Rating Areas

The below changes to public transport areas will be effective from the 2022/23 financial year.

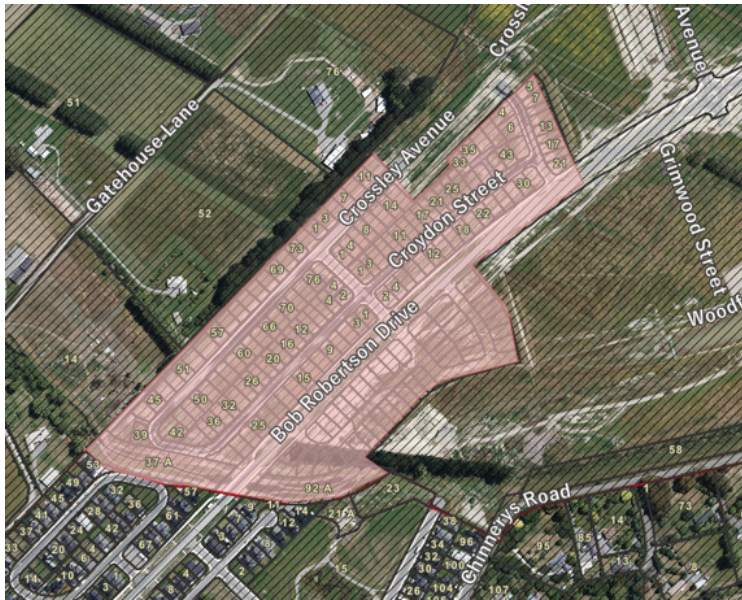
Waimakariri

The Waimakariri urban rating area will be extended to include a new residential development area in Rangiora.



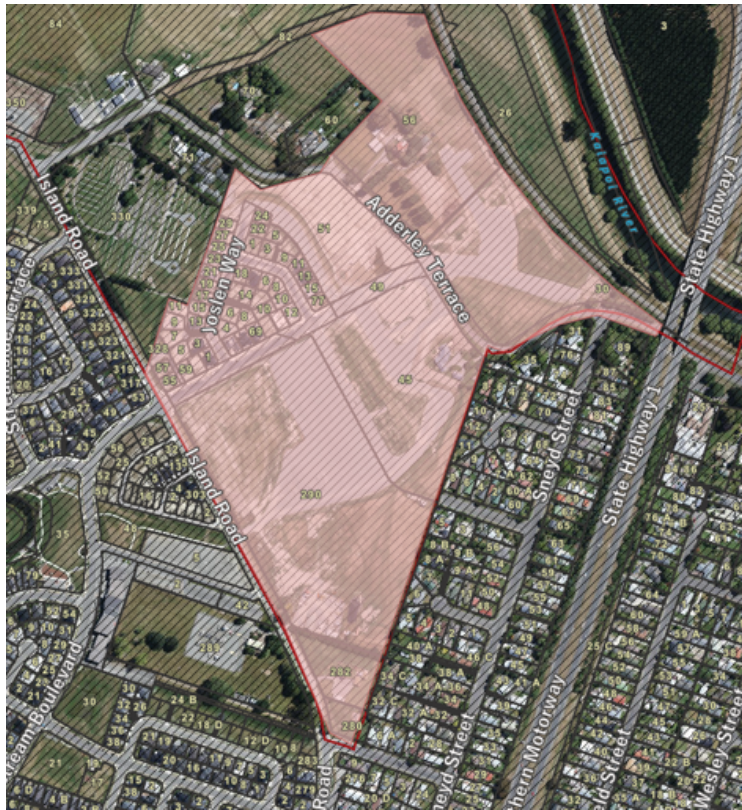
Attachment 7.1.3

The Waimakariri urban rating area will be extended to include a new residential development area in Ravenswood.



Attachment 7.1.3

The Waimakariri urban rating area will be extended to include a new residential development area in Silverstream.



The Waimakariri urban rating area will be extended to include a new residential development area in Kaiapoi.



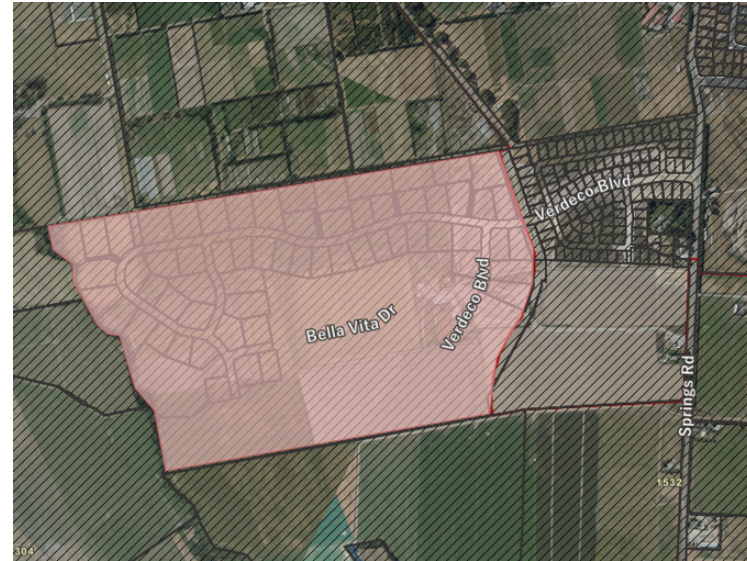
Selwyn

The Selwyn urban rating area will be extended to include a new residential development area in Prebbleton.



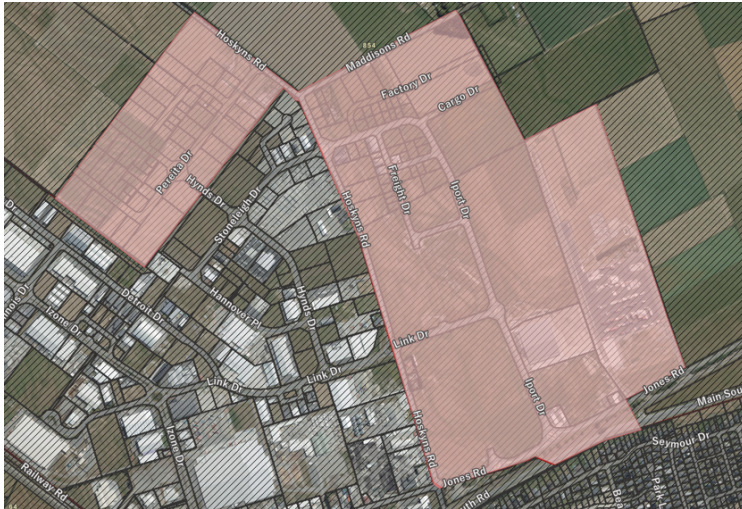
Attachment 7.1.3

The Selwyn urban rating area will be extended to include a new residential development area in Lincoln.



Attachment 7.1.3

The Selwyn urban rating area will be extended to include the residential and commercial development areas in Rolleston.



Attachment 7.1.3

Funding Impact Statement | He kōrero mō ngā pānga pūtea

The funding impact statement must identify the sources of funding to be used, the amount of funds expected to be produced from each source and how the funds are to be applied.

Income and expenditure in the funding impact statement is recognised on a basis consistent with the forecast financial statements. However, transactions with no funding impact, such as depreciation, have been removed.

The Revenue and Financing Policy sets out Environment Canterbury's policies with respect to which funding mechanisms are to be used to finance the operating and capital expenditure. Copies are available on our website (www.ecan.govt.nz) or call our Customer Services on 0800 324 626.

Attachment 7.1.3

Funding Impact Statement

	Long-Term Plan 2021/22 (\$000)	Long-Term Plan 2022/23 (\$000)	Annual Plan 2022/23 (\$000)
Sources of operating funding			
General rates, uniform annual general charge, rates penalties	81,247	100,395	102,769
Targeted rates	47,986	53,154	57,625
Subsidies and grants for operating purposes	70,828	58,994	65,213
Fees and charges	39,904	43,008	35,720
Interest and dividends from investments	451	565	567
Local authorities fuel tax, fines, infringement fees, and other receipts	2,664	2,364	3,059
Total operating funding (A)	243,080	243,480	264,953
Applications of operating funding			
Payments to staff and suppliers	234,659	238,926	240,418
Finance costs	1,457	1,535	1,099
Other operating funding applications	-	-	-
Total applications of operating funding (B)	236,116	240,461	241,517
Surplus (deficit) of operating funding (A - B)	6,964	18,019	23,436
Sources of capital funding			
Subsidies and grants for capital expenditure	-	-	-
Development and financial contributions	-	-	-
Increase (decrease) in debt	20,525	(662)	1,437
Gross proceeds from sale of assets	5,208	1,854	2,676
Lump sum contributions	-	-	-
Other dedicated capital funding	-	-	-
Total sources of capital funding (C)	25,733	1,192	4,113
Application of capital funding			
Capital expenditure			
• to meet additional demand	-	8,984	4,172
• to improve the level of service	23,689	17,727	17,637
• to replace existing assets	8,920	3,888	10,409
Increase (decrease) in reserves	11,454	52,171	(5,374)
Increase (decrease) of investments	(20,350)	(54,901)	706
Total applications of capital funding (D)	32,697	19,211	27,549
Surplus (deficit) of capital funding (C - D)	(6,964)	(18,019)	(23,436)
Funding balance ((A - B) + (C - D))	-	-	-

Attachment 7.1.3

Attachment 7.1.3



Taking action together to shape a thriving and resilient Canterbury, now and for future generations.

Toitū te marae o Tāne, toitū te marae o Tangaroa, toitū te iwi.

ecan.govt.nz

Report number: R21/46
© Environment Canterbury 2022

Christchurch
200 Tuam Street
PO Box 345
Christchurch 8140

0800 324 636

Timaru
75 Church Street
Timaru 7940

0800 324 636

Kaikōura
96 West End
Kaikōura 7340

0800 324 636

E22/8768



Council Meeting 2022-02-24