

Finance and Corporate Committee - 13 June 2018 Attachments

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Minutes of a meeting of the
Finance and Corporate Committee held in the Auditorium,
Toitu Museum, Dunedin on
Wednesday 2 May 2018, commencing at 8:30am

Membership

Cr Doug Brown	<i>(Chairperson)</i>
Cr Andrew Noone	<i>(Deputy Chairperson)</i>
Cr Graeme Bell	
Cr Michael Deaker	
Cr Carmen Hope	
Cr Trevor Kempton	
Cr Michael Laws	
Cr Ella Lawton	
Cr Sam Neill	
Cr Gretchen Robertson	
Cr Bryan Scott	
Cr Stephen Woodhead	

Welcome

Cr Brown welcomed Councillors, members of the public and staff to the meeting.

1. APOLOGIES

An apology from Cr Noone was noted. Cr Robertson for lateness.

2. LEAVE OF ABSENCE

The Leave of Absence for Cr Bell was noted.

3. ATTENDANCE

Sarah Gardner (Chief Executive Officer)
Nick Donnelly (Director Corporate Services)
Tanya Winter (Director Policy, Planning & Resource Management)
Sian Sutton (Director Stakeholder Engagement)
Gavin Palmer (Director Engineering, Hazards & Science)
Scott MacLean (Director Environmental Monitoring & Operations)
Sally Giddens (Director People & Safety)
Ian McCabe (Executive Officer)
Gerard Collings (Manager Support Services) for Item 10.1
Lauren McDonald (Committee Secretary)
Eleanor Ross (Strategic Communications Advisor)
Emma Schranz (Media Advisor)

4. CONFIRMATION OF AGENDA

The agenda was confirmed as tabled.

5. CONFLICT OF INTEREST

No conflicts of interest were advised.

6. PUBLIC FORUM

No public forum was held.

7. PRESENTATIONS

No presentations were held.

8. CONFIRMATION OF MINUTES

Resolution

That the minutes of the public portion of the meeting held on 21 March 2018 be received and confirmed as a true and accurate record.

Moved: Cr Woodhead

Seconded: Cr Scott

CARRIED

9. ACTIONS

Report No.	Meeting	Resolution	Status
10.2 Passenger Transport Update	21/3/18	<i>That the changes to the Waikari and Helensburgh services outlined in Option 5 are endorsed and implemented as soon as practicable</i>	Closed. Scheduled for 2 July

10. MATTERS FOR COUNCIL DECISION

10.1. Passenger Transport Update

This report informs the Finance and Corporate Committee of patronage on the Dunedin and Wakatipu public transport networks and provides an update on significant public passenger transport activity.

The report provided an update of patronage on the Dunedin and Wakatipu public transport networks and significant public passenger transport activity such as the Easter Weekend services in Dunedin, petition regarding the bus stop at 17 North Road, North East Valley and changes to the Wakari and Helensburgh routes.

North East Valley bus stop petition

Cr Deaker spoke in support North East Valley bus stop relocation due to the number of passenger movements at the stop which is across a residential driveway.

Mr Collings advised that with the new network involved minor route changes and introduction of the interchange meant it will be looking at rationalising of the bus stops in the area in a considered way.

Action: Mr Collings to formally express Council's thanks to the submitters for the petition and respond on the Council process for the review of the bus stops in North East Valley (as part of the network) along with the timing of potential changes, if any. The outcome of the review to come back to Council.

Discussion was held on future management of public transport services for Dunedin City.

Motion:

That we have formal contact with the DCC to explore a potential partnership for the management of Dunedin bus services.

Moved Cr Laws

Seconded Cr Lawton

Cr Kempton (as Chair of the Regional Transport Committee) advised that ORC had taken a proactive role in discussion for better governance for public transport in Dunedin in the past. He acknowledged a formal governance group would need to be in place to progress discussions.

Cr Woodhead confirmed that discussions with DCC had been held in 2016 and the agreement was for ORC to continue with the implementation and transition to PTOM. He also confirmed that there had been joint working groups of both Councils and that DCC was involved in the development of the Regional Public Transport Plan (RPTP) in 2014. He noted further discussion should be held once the DCC submission to the LTP on public transport was received.

Mrs Gardner advised the group "Connecting Dunedin" operated across and number of stakeholders including the DCC and ORC on transport matters impacting across local networks, with regular meetings being held.

Cr Neill suggested an addition to the motion to look for the potential transfer of bus transport system to DCC and QLDC. Crs Laws and Lawton accepted the amendment.

Resolution

That we have formal contact with the DCC to explore a potential partnership for the management of Dunedin bus services and also the potential of transfer of bus transport systems to the Dunedin City Council and Queenstown Lakes District Council.

Moved: Cr Laws
Seconded: Cr Lawton

Cr Brown requested a show of hands for voting
For: 4 Against: 5
The motion was declared lost.

Resolution

That this report be received.

Moved: Cr Brown
Seconded: Cr Kempton
CARRIED

10.2. Director's Report

The report advised on significant financial and corporate activity and presented account payments to the Committee for endorsement. The report included detail on the Regional Public Transport Plan (RPTP) peninsula bus service, transfers, commercial and chartered school bus services, timetable and route reviews and communications with the communities.

Peninsula Bus Service

Discussion held on the improved communication required with the community, including clear detail on timetable, transfer options and costs. Also a clear time frame to be outlined on the services and commencement of the Bus Hub to be provided by Council.

Cr Robertson commented that the Regional Public Transport Plan (RPTP) does set out clear levels of service as regards frequency and routes which are being met and that staff had met and discussed issues through with the community on the Council decisions in the plan .

Cr Woodhead confirmed the public petition would be presented to Council at the 16 May meeting and that a meeting would be held in advance with Mr Graham as parent rep to gain a better understanding.

Cr Deaker requested that staff look to communicating via print or radio to the peninsula communities the service options, timetables, fare costs for pupils and also instruction on what to communicate to the bus driver for destination and advice on transfer information.

A motion was tabled to provide staff with a clear direction from Council and to allow informed discussions with the wider community.

Resolution

That the Council immediately take proactive steps in addressing the misinformation that has been published relating to the peninsula bus service issue.

Moved: Cr Laws
Seconded: Cr Robertson
CARRIED

Resolution

- a) *That this report is received.*
- b) *That the payments summarised in the table above and detailed in the payments schedule, totalling \$5,972,135.93, be endorsed.*

Moved: Cr Brown
Seconded: Cr Hope
CARRIED

11. MATTERS FOR NOTING

11.1. Financial Report to 31 March 2018

The report provided a summary of the Council's financial performance compared to budget for the nine months ended 31 March 2018, and the financial position as at that date.

Resolution

That this report is received.

Moved: Cr Brown
Seconded: Cr Woodhead
CARRIED

12. NOTICES OF MOTION

No Notices of Motion were advised.

13. RESOLUTION TO EXCLUDE THE PUBLIC

Resolution

Moved: Cr Brown

Seconded: Cr Hope

CARRIED

That the public be excluded from the following parts of the proceedings of this meeting, namely:

Adoption of the minutes of the public excluded portion of the Finance and Corporate Committee meeting held on 21 March 2018

The meeting resumed to public session on the motion of Crs Brown and Deaker.

14. CLOSURE

The meeting was declared closed at 09:28 am.

Chairperson

Attachment 1: Hearing Committee recommendations on changes to the Council's proposed Long Term Plan 2018 -28

The Hearings Committee recommend that Council:

Preparing for Climate Change

1. Approve Council's option 1 (preferred) to undertake projects focusing on the effects of sea level rise in South Dunedin and the Clutha Delta and initiate a risk assessment programme to scope and prepare for the effects of climate change on all areas within Otago

Matters to note

The Hearing Committee requested the Director of Stakeholder Engagement to contact and explore the opportunity of working with 'Central Stories Museum and Art Gallery' on the matters discussed in their submission.

Water Monitoring – extended programme

2. Approve option 3 as described in the LTP Consultation Document to increase the number of fresh water sites from 65 to 90, boat-based monitoring of alpine lakes as part of our long-term programme, and three lake buoys installed over the next four years and that additional expenditure of \$50,000 pa to the draft financial forecasts.

Matters to note

The Hearing Committee noted the strong submitter feedback to improve water monitoring beyond the Council's option 1 (preferred), being 65 to 75 sites, and as described in the LTP Consultation Document.

Noted that implementing option 3 as described in the LTP Consultation Document, being 65 to 90 sites, requires additional expenditure of \$50,000 pa.

Urban Water Quality

3. Approve the Council's option 1 (preferred) to implement strategy for urban water quality in 2018-2019.

Matters to note

The Hearing Committee discussed Council's current commitment to the Tomahawk Lagoon programme and that resourcing for 'on the ground action' identified with the community is considered in the 2019 Annual Plan process.

The Hearings Committee also noted that Council will soon be releasing a report on contact recreation and our waterways, and that this will form part of communicating the strategy and its implementation.

Fresh Water

Lake Hayes

4. Approves the addition of \$100,000 year 1 LTP from the general reserve to enable initial work on remediating Lake Hayes and that Council signoff on this work would occur in the 2018/19 financial year.

Matters to note

The Hearing Committee received an update from the Director Engineering Hazards and Science on the Council's progress to date on Lake Hayes remediation. In brief, a range of options have been identified by Council staff and are to be considered with the community. An economic assessment is near completion and will support

this consideration. For example, how is the remediation funded? Importantly the Hearings Committee identified that the Council's Funding Policy would need to be reviewed and perhaps applied retrospectively (i.e. to the potential 100k for year 1 LTP work).

In considering this update the Hearing Committee formed a view that the Council needs to 'front foot' remediation and noted an opportunity to co-ordinate work with an existing private land development to implement an initial remediation step. The addition of 100k to the LTP enables the Council to potentially speed up the implementation of a remediation step through timing its work with a private development that is currently occurring.

The Hearing Committee also felt that an approach from representatives of Council and stakeholders to the Minister for the Environment seeking recognition of the national significance of Lake Hayes might be of value.

Finally, the Committee noted that the Council has budgeted sufficient resource to provide for the 'Deemed Permit' process.

Catchment Groups

5. Directs staff to work with urgency on developing a policy that guides decision-making on support for catchment groups and that this policy is developed involving the Water Reference Group.
6. Endorses the positive work undertaken by the Upper Clutha Lakes Trust Board, Clutha Community Trust and New Zealand Land Care Trust.

Matters to note

The Hearings Committee noted the submissions from the Upper Clutha Lakes Trust Board, Clutha Community Trust, New Zealand Land Care Trust, and other groups making a direct contribution to achieving positive results for the natural environment.

Public Passenger Transport

7. Directs Council staff to consider policy on school bus services and notes that it is a Regional Public Transport Planning matter to be considered and given effect via that planning process.
8. Agrees to engage with Dunedin City Council to consider the establishment of a joint governance group that reports to ORC (no funding change).

Matter to note

The Hearing Committee noted the submitter support for feasibility studies on Wakatipu ferries, Dunedin airport service and inter Queenstown/Wanaka/Cromwell services already included in the draft LTP.

Biodiversity & Pests

Predator Free Dunedin 2050

9. Approves \$300,000 to Predator Free Dunedin in year 1 LTP funded equally from the environmental enhancement fund and general reserve and that the potential funding and funding method for years 2-5 is consulted as part of the 2019 Annual Plan.

Matters to note

The Hearing Committee noted the Predator Free 2050 Ltd funding application process that Predator Free Dunedin is engaged in and the dependency of the success of that application to Dunedin City Council and Otago Regional Council funding commitments. Given the nature of this process the Committee suggests that a joint meeting with Predator Free 2050 Ltd to discuss the funding application process, potential future funding, and reporting requirements to the funding partners noting that a 5 year commitment is sought.

Yellow Eyed Penguin Trust

10. Approves an additional \$75,950 pa for years 1 to 3 for the Long Term Plan to support the Yellow Eyed Penguin Trust in its work and that this be sourced from the environment enhancement fund.

Matters to note

In discussing recommendations 9 and 10 the Hearings Committee noted that the environmental enhancement fund has a current balance of \$545,000 and receives \$250,000 from reserves on 1 July each year. The full \$250,000 will be available for allocation to community groups in 2018/19.

Wild Life Hospital

11. Endorses Port Otago's commitment to providing \$15,000 pa for the next 2 years for the Wild Life Hospital Dunedin.

Waikato Regional Council

12. Does not support additional funding to partner with the Waikato Regional Council on fish passage research/development work but rather maintain a focus on implementing local solutions such as the Kaitangata Pump Station.

Orokanui

13. Notes Orokanui's submission and that no case for future funding support from the Council is defined or clear.

Lake Dunstan Lagarosiphon

14. Approves general rate funded expenditure of \$25,000 p.a. for years 1 to 10 LTP for Lake Dunstan Lagarosiphon control.

Matter to note

The Hearing Committee saw value in Council forwarding the 'Gaurdians of Lake Dunstan' LTP submission to LINZ accompanied by a Council request seeking more transparency on their planning and financial reporting associated with Lagarosiphon control.

Wilding Pines

15. Notes \$200,000 pa of external Ministry of Primary Industry funding is included in the draft LTP.

Air Quality

16. Approve \$45,000 pa year 1 to 3 LTP for a Cosy Homes Co-ordinator working for the Cosy Homes Trust in Central Otago and Queenstown Air Zone 1 areas and that this be funded from the Clean Heat Reserve.

Safety (Flood Protection, Hazards & Harbour)

Dukes and Riccarton Road

17. Approve an additional \$20,000 for considering solutions to improve the Dukes and Riccarton Road drainage infrastructure funded via general rates to the Natural Hazards activity of Council.

Matters to note

The Hearing Committee discussed the situation with the Director Engineering Hazards and Science and Director Environmental Monitoring and Operations. It was noted that the Dunedin City Council owns infrastructure influencing drainage on Dukes and Riccarton Road and are therefore a key partner in achieving positive results.

West Taieri Drainage Scheme

18. Directs Council staff to formalise a communication plan that supports a process of considering service levels (including pumping capacity) and potential rating review with the community regarding the West Taieri Drainage Scheme.

Matters to note

The Hearings Committee heard presentations from submitters about this scheme and a core request that Council improve its communication and engagement regarding the West Taieri Drainage Scheme.

Proposed Programme of Drainage Works

19. Endorses the drainage works programme provided in the draft LTP.

Matters to note

The Hearing Committee discussed the programme of drainage works in the proposed LTP with the Director Engineering and Science and Director Environmental Monitoring and Operations. Other than the recommendations for 17 and 18, there was assurance that the LTP programme is appropriate and that the risk based approach used to formulate the programme is robust.

Rees & Dart River Control

20. Approves \$50,000 p.a. for years 1 to 3 LTP to cover urgent river works associated with the Kinloch area and funded from the Wakatipu river management targeted rate.
21. Approves \$40,000 pa in years 2 and 3 LTP for a strategic review of the natural hazards activity associated with the Rees and Dart rivers and that this will be general rate funded.

Matters to note

The Hearing Committee heard presentations from submitters requesting improved management of issues associated with the Rees and Dart rivers and noted that the issues require both urgent works and a strategic review from year 1 LTP. It noted that funding for a strategic review of the natural hazards activity associated with the Rees and Dart rivers for year 1 will involve liaising with QLDC and will be funded from existing budget.

Harbour Liaison Group

22. Endorse the establishment of a harbour liaison group.

Civil Defence & Emergency Management

23. Notes the Queenstown Lakes District Council request for additional CDEM staff resource and that this matter is left at the Council management level.

Matters to note

The Director Engineering Hazards and Science advised the Hearing Committee that the CDEM is already appropriately resourced with a highly mobile team that can be deployed in Queenstown if the need occurs.

Regional Leadership {relationships; communication; LTP process; strategic direction}

24. Revise the criteria for the use of the Environmental Enhancement Fund for:

- a) Citizen science
- b) Tomahawk Lagoon Group
- c) Catchment groups

Matters to note

The Hearing Committee discussed the benefits of improving the criteria for deciding funding from the Environmental Enhancement Fund to community groups. It was agreed that staff would develop a policy to support decision-making.

25. Direct staff to consider and report to Council on the establishment of an Alpine Lakes technical advisory group.
26. Direct staff to arrange a Councillor workshop to consider and discuss the impacts of change across the four well-being areas with an emphasis on economic and social matters and the Regional Policy Statement.

Other matters

27. notes that Council staff will be following up on submitter feedback relating to consent conditions including:

- a) Dredging at Back Beach
- b) Jet boating activity on the Dart River

Financial – Rates, Financial Strategy, Policy

The Hearing Committee concluded the meeting with a 'high level' assessment of the impacts of the above recommendations on sources of funding, including rates. The Director of Corporate Services supported the Committee in its assessment.

Receive Public Submissions

28. Receives the public submissions to the Long Term Plan 2018-28 Consultation Document 'For Our Future' including late five submissions.

Attachment 2: Financial Impacts

Table 1. Financial impact of recommendations to the 13 June 2018 Finance and Corporate Committee meeting

Overall Changes		18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28
Expenditure	Previously	63,314,850	63,534,961	64,119,185	61,531,329	64,019,601	63,586,841	64,931,818	66,248,624	67,968,839	68,674,176
	Now	63,980,850	63,828,111	64,418,913	61,611,729	64,101,801	63,670,916	65,017,843	66,336,599	68,058,839	68,766,276
	Increase	666,000	293,150	299,728	80,400	82,200	84,075	86,025	87,975	90,000	92,100
General rates	Previously	18,326,752	19,475,977	20,437,223	21,003,101	21,501,326	21,549,960	21,739,963	22,607,141	23,432,963	22,937,403
	Now	18,421,752	19,593,852	20,557,743	21,083,501	21,583,526	21,634,035	21,825,988	22,695,116	23,522,963	23,029,503
	Increase	95,000	117,875	120,520	80,400	82,200	84,075	86,025	87,975	90,000	92,100
Reserves	Previously	8,256,423	5,547,079	4,821,057	855,218	1,003,289	- 415,170	- 178,154	- 675,618	- 494,058	95,972
	Now	8,827,423	5,722,354	5,000,265	855,218	1,003,289	- 415,170	- 178,154	- 675,618	- 494,058	95,972
	Increase	571,000	175,275	179,208							

Table 2. Financial impact by Activity of recommendations to the 13 June 2018 Finance and Corporate Committee meeting

Activity Changes	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28
Air Strategy Implementation	45,000	46,125	47,160							
Pest Control	25,000	25,625	26,200	26,800	27,400	28,025	28,675	29,325	30,000	30,700
Environmental Enhancement - Lake Hayes	100,000									
Environmental Enhancement - Predator Free Dunedin	300,000									
Environmental Enhancement - Yellow Eyed Penguins	76,000	77,900	79,648							
River Mgt - Wakatipu	50,000	51,250	52,400							
Natural Hazards	20,000	41,000	41,920							
State of Environment	50,000	51,250	52,400	53,600	54,800	56,050	57,350	58,650	60,000	61,400
Total	666,000	293,150	299,728	80,400	82,200	84,075	86,025	87,975	90,000	92,100

Table 3. Financial benchmark thresholds – general rates

Rates Affordability	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Quantified limits on rates	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Proposed rates income (at or within limit)	23,374	25,887	27,671	28,902	30,253	30,431	30,904	32,002	32,780	32,202

Rates Affordability (increases)	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Quantified limits on rates increase	12.0%	12.0%	7.0%	6.5%	6.0%	5.5%	5.0%	4.5%	4.0%	3.5%
Proposed rates increase (at or within limit)	10.7%	10.8%	6.9%	4.4%	4.7%	0.6%	1.6%	3.6%	2.4%	-1.8%

Attachment 3: Overview of Community Feedback - Otago Regional Council 'For Our Future' Long Term Plan Consultation

Summary

569 submissions were received and considered by the Hearing Committee, including 5 late submissions. 55 submitters presented their submissions to the Hearing Committee in meetings held in Queenstown, Alexandra and Dunedin over two days.

The written responses in many submissions indicated the submitter was informed and aware of Otago Regional Council's role and its delivery of its programmes, and many well considered and reasoned suggestions were provided.

Feedback on 'For Our Future' consultation document was sought specifically on three key proposals, and more generally across ongoing work. The key proposals included:

- Preparing for climate change (2 options)
- Water monitoring – extended programme (3 options)
- Urban water quality (2 options)

Just under two thirds of submitters (63%) responded to the key proposal survey questions, with Council's preferred options receiving 79%, 44%, and 91% respectively. For 'Water monitoring' the combined feedback on option1 (preferred) and option 3 resulted in 83% support, a clear message to do more.

A range of comments and requests broadly covering Council's activities were provided. The dominant topics included:

- Public Transport – feedback was heavily flavoured by the recent 'peninsula' bus route issue. Looking beyond that issue there is a broader underlying concern about the utilisation of buses in Dunedin and a belief this can be improved. Submitters were very supportive of the Queenstown service initiatives with most encouraging Council to keep up the momentum of positive change.
- Fresh Water – while feedback touched on many issues and interests there was a pervasive theme of serious concern about fresh water and perceived changes to the natural environment. Yes, monitoring and planning is a good thing but not in isolation of action that remedies or stops degradation.
- Biodiversity & Pest – mixed message that Council is on track but needs to achieve significantly more 'on the ground' results.
- Air quality - general support for Council's objectives but uncertainty exists about the effectiveness of the clean heat clean air programme. Monitoring and enforcement was a common point raised in these submissions.
- Regional leadership – a smaller but well-expressed number of submissions recognised the issues are tough and call for the Council to clearly articulate the priorities and goals sought and boldly lead on them. Improved engagement with the community and stakeholders was identified as a necessity if real progress is to be made.

A small number of submitters expressed concern regarding the level of rating and considered the additional expenditure, including the key proposals, as being unaffordable for themselves or other households across the region.

Key Proposals

Themes emerged from the range of comments provided in relation to the key proposals.

Climate change – there was a concern about the pace at which Council is preparing, being not quick enough. Some submitters raise the question about the clarity of roles, who is responsible for what, or who is best placed to act or lead (e.g. Dunedin City Council and South Dunedin).

Comments include:

- *Let's move past scoping the issue and start making changes. Stop development in low-lying areas, open up in-land options for city creep and start encouraging people to plan with sea-level rise in mind. Let's invest in every new home having solar, wind and thermal planning. Close the loop now so that in 50 years' time we are far ahead of the game.*
- *Action needs to follow monitoring – no point on looking at things only while South Dunedin “goes under”.*
- *The Regional Council should include mitigation of the impact of climate change beyond merely planning for flooding in its 10 year plan. I recommendOil dependent public transport, council vehicles, plant, & equipment can be deliberately phased out at each replacement cycle with sustainable alternatives without increasing the ORC budget. The costs of investing in infrastructure to mitigate the impact of climate change will increase as the costs of oil inevitably increase. The generations that have benefited from the use of oil and which have contributed to climate change have a moral duty not to pass on avoidable costs to future generations*
- *There is a lack of specific detail about actions being considered when the ORC has had sufficient time to think about this concern eg What will ORC do about the inevitable sea level rise in South Dunedin? 2. A general comment across other points as well. Rates cost is disproportionately high for those with low capital value properties who are likely to be affected most but can afford least.*

Water monitoring – increasing this activity attracted two broad perspectives:

- Is it enough to improve/manage risks to water quality, and
- More information to inform and educate communities is very positive.

The first point was often coupled with an acceptance that monitoring is needed but isn't the silver bullet – a range of actions associated with polluting activity is. While enforcement was raised by some submitters, many submissions indicated an understanding for the complexity of the situation. None the less, submitters made their expectations of Council very clear.

Comments include:

- *“.....the quality of outcomes are not measurable as there are no indications of what you are measuring against and how you have influenced change/improvement. Such as responding to reports of pollution...”*
- *“I do not agree with the perceived level of threat to the Lakes water quality. This option smacks of polishing the chandelier instead of cleaning the toilet bowl. The LAWA data clearly shows the NPEC (Nitrate Phosphorous E Coli) levels several times over the 2020 targets required by the NPSFM in the lower reaches. It is time ORC put down the pen and picked up the shovel and actually attacked these water quality issues”*
- *“Education of people about what is happening to Lakes and their role”*

Urban Water Quality – the level of commentary was less compared to the other two proposals. Submitters may have seen this proposal as a subset of their broader concerns expressed about fresh water. If this is the case, then the dominant feedback is simply to get on with it and move at pace to implementation.

Comments include:

- *“I accept that urban water quality needs to be improved if that onus is also on rural water quality.Stormwater is difficult, the sheer volume for any treatment consideration is impractical but more education and publicity about care in what goes "down the gutter" would be a start.*
- *“Again I make the point that it takes 15 people to equal a dairy cow in effluent volume. That gives the level of priority. 5 million cows equal equals 75 million freedom campers toileting in the bushes!”*
- *“Education of urban dwellers is of high importance. Each individual needs to be aware of their waste and what happens to it including when they wash their car and it runs into the drains, how to reuse grey water, how to reduce runoff by planting etc etc”*

- *"As ORC work to update its rules for urban discharge, we submit firstly that discharge standards need to relate to the receiving environment rather than a single 'one size fits all' approach. Secondly the ORC need to ensure that their regime does not preclude utilisation of a variety of treatment methodologies. For example, there is growing interest in grey water recycling, composting toilets and alternative disposal options."*

Rates, Financial Strategy & Policy

5% of submitters commented on either the level rates, or aspects of the Financial Strategy. Half of these requested the Council to limit funding requirements and impact on rates. The other half expressed a range of comments from supporting rate increases, reviewing the LTP forecast assumptions, to our policy on charges, reserve use and benchmarking.

Comments include:

- *"The use of a heavy emphasis of fixed charges per property (e.g. emergency levy) rather than ad valorem taxes is overloading the poor with costs of the wealthy. ORC rates are a highly regressive tax ...growing wealth inequity is tearing our society apart"*
- *"The quantum of money for such expenditure [new work, new fte] should not exceed the rate of inflation to ensure the people who vote [for you] have only to judge you on the allocation decisions you make"*
- *While Council's wish to constantly upgrade monitoring may be justified, to propose rate rises that are 400% higher than the inflation rate is both undesirable and unsustainable for those on fixed incomes. The Regional Council must live within its means and within the bounds of its ratepayer's abilities to pay for the essential services required of it, not unnecessary, over-the-top monitoring that is unsustainable for many ratepayers.*
- *I, along with many ratepayers, would support a higher rates bill if ORC had a more proactive vision of what could be achieved in Otago.*
- *I am very happy to support all initiatives of the ORC through an increase in my rates [context was water quality & public transport initiatives]*

Transport (Public Transport; Regional Transport)

Over 80 submitters were interested in bus services and patronage with comments across three broad topics including:

- Policy and operational comments that focused on the Dunedin service. Much of the feedback related to the recent 'peninsula' issues with a variety of comments about engagement with the community/bus users, to routes and timetabling. Almost hidden in the noise of timetabling etc was a problem that some submitters went to some length to solve. They were concerned with the poor utilisation of buses in Dunedin and questioned the fundamental approach.
- Continued Service improvement – encouragement was received to keep up the momentum with service improvements. This related particularly to Queenstown and investigating a Dunedin Airport Service.
- Governance arrangements of public transport in Dunedin – with some submitting that the Dunedin City Council should become more involved in the provision of the service.

Comments include:

- *"I often catch it [Peninsula buses] and can be the only passenger. Buses have been increased but I can't see the point if they are not being supported"*
- *"Review bus patronage – many buses running in Dunedin running with only 1 to 2 patrons at quarter hour intervals"*
- *"I am very pleased with the introduction of public transport to Queenstown and commend the ORC on their support of this initiative".*
- *"Although they are fairly regular in my area (North East Valley) the state of the bus stock is just plain embarrassing....How a city values it's public transport says a-lot about its priorities and potential. We need to lead the way in sustainable, progressive transport solutions - not lag behind. It really is an embarrassment to our city"*

- *“Be bold. Think trans formatively. Your Queenstown experiment seems to be working- maybe a similar model in Dunedin will increase patronage and see more alternative routes become cost effective.”*
- *“My proposal THAT THE ORC GIVE CONTROL OF PUBLIC TRANSPORT IN DUNEDIN BACK TO THE DCC. In my opinion....you have shown that you lack the expertise to run an efficient service.”*

Fresh Water

Over 100 submitters provided comments and requests about Otago’s fresh water resources. Over half of these related to an organised community response regarding the restoration of Lake Hayes. The remaining submissions voiced serious concern for the current and future state of lakes and rivers given the environmental changes they think are occurring. Intensive farming (cows) was viewed by many submitters as the key reason for the decline in quality, with many also identifying the impact of irrigation on specific rivers. A sense of frustration permeates many of these submissions - that the current environmental state is unacceptable and a sense that it’s getting worse.

Comments include:

- *“It seems to me that there is a need to step up the services ORC provides to align with recent significant growth. Water quality has become a serious concern to me recently, and I would like to see ORC properly funded to do everything in it's power to maintain and improve our water quality.”*
- *“Degradation of Otago’s water biggest concern, monitor, police, convict, reduce pollution”*
- *“Water is life. If we lose quality in our lakes and waterways, ultimately all life will suffer and the effects of our neglect will be evident for years..... Dairy farming has made it's way into Central Otago area over the last few years..... STOP this abuse of our waterways!”*
- *“Water quality and fishing has already suffered due to the lack of data and inactivity for environmental protection. As a researcher, robust data will allow us to protect and address water quality the best”*
- *“There is something badly wrong with water quality at present. The basic problem is the NZ Government.....Water quality improvements should have started twenty years ago”*

Biodiversity & Pests

Around 60 submitters commented on matters relating to these Council activities with feedback broadly focusing on:

- Implementation – support for Council work to complete the Biodiversity Strategy but frustration on the level of action on fresh water quality and subsequent impacts on biodiversity
- ‘Predator Free 2050’ – the significant co-funding that this attracts and the proven positive impacts for biodiversity of predator reduction
- Pests - desired action across a range of key pests including wilding pines, rabbits, and Lagarosiphon.

The underlying theme across these elements was the request for Council to step up its action and funding.

Comments include:

- *“Its great to see the work ORC is undertaking in its 10 Year Plan particularly around climate change but I think there are some significant omissions since both Biodiversity and Pest Management are only at the strategy phase. To meet your own goals of a healthy environment, an engaged and proud community and a future proofed region we need to see significant progress in both these areas and it is disappointing that neither features prominently in the Plan.”*

Air Quality

There is support for the goal of cleaner air and the Council work to achieve that end. Concern was expressed, particularly in Central Otago townships, that the desired result is not being achieved and that the approach needs to be reviewed. Feedback focused on three aspects being:

- Level of subsidy for the Clean Heat Programme
- Monitoring and enforcement associated with fires.
- Hardship for those who rely on wood or coal fires for heat.

Safety (Flood Protection, Hazards & Harbour)

This broad range of activity attracted nearly 90 requests or comments with the majority focused on flood protection and drainage on the Taieri, including funding approach. The remaining submitters focused on matters including:

- River management – Dart and the Rees rivers
- Harbour management – for example the suggestion of a joint harbour group
- Flooding – comments about catchment thinking and specific flood risks

Regional Leadership

Approximately 50 responses were received about how the Council is advancing on important matters for the Otago Region. A number of organisations expressed support to the Council and the priorities proposed in the Long Term Plan. A small number of submitters challenged the Council/Councillors to be bolder and more visionary in their leadership because of 'what was at stake'. Comments about more engagement or involvement of communities and stakeholders in deciding and acting were also made. Council's role in empowering communities through information and education was rated as some as being critical and lacking.

The establishment of the Queenstown Office was a very positive signal for some individual submitters who felt it would help strengthen connections between community and Council.

- *".....a focus on keeping rates low but no vision of what we want for our province. It would be great to see ORC leading the way in understanding what will be the big drivers of natural, social and economic change in Otago during the next 10 years and evolving a proactive response. ORC's goals are laudable if generic but there are no indicators of how we will achieve them or identifiable measures of success"*
- *"The Otago Regional Council should aim to have Otago waterways the cleanest in the country or even the world and encourage all users of waterways and those who live or produce alongside waterways to take pride in them."*
- *"The Otago Regional Council enthusiastically meets its legal obligations but we don't hear any desire from the Council to make Otago "the best little province in the world" - please celebrate Otago's beauty and natural bounty and provide leadership engendering pride in our province among all Otago citizens."*

Who has Submitted

While the majority of submissions have been from individuals the groups and organisations that have submitted include:

#	Submitter	Location
M - 100	Arrowtown Village Association	Arrowtown
M - 238	Bus Users Support Group	Dunedin
M - 304	Central Otago Environmental Society, Brian Turner	Central Otago
M - 392	Central Stories Museum and Art Gallery, Maurice Watson	Alexandra
O - 083	Clutha Community Trust	Balclutha
M - 219	Clutha District Council	Balclutha
O - 149	Cosy Homes Trust, Jordana Whyte	Dunedin
M - 319	DCC	Dunedin
M - 299	Department of Conservation	Dunedin
M - 322	Disabled Persons Assembly	Dunedin
M - 086	Environmental Protection Authority	Wellington
M - 307	Federated Farmers, David Cooper	Dunedin
M - 270	Fish and Game, Nigel Paragreen	Dunedin
M - 089	Fitzpatrick, Brian (Remarkables Park)	Queenstown
O - 158	Forest and Bird - Waitaki	Oamaru

#	Submitter	Location
O - 168	Forest and Bird, Sue Maturin	Dunedin
O - 169	Generation Zero	Dunedin
M - 173	Glenorchy Community Association	Glenorchy
M - 294	Go Orange Ltd, Fiona Black	Te Anau
M - 293	Grey Power, Jo Millar	Dunedin
M - 276	Guardians of Lake Dunstan, Glen Christiansen	Cromwell
M - 325	Haehaeata Natural Heritage Trust, Tony Perrett	Alexandra
M - 311	Kai Tahu	Dunedin
M - 318	Lake Hayes Estate and Shotover Country Community Ass	Lake Hayes
M - 317	Landscape Connections Trust, Rhys Millar	Dunedin
O - 159	Medical Students for Global Awareness	Dunedin
M - 290	Mercure Queenstown Resort, Michelle Dent	Queenstown
M - 316	Mosgiel-Taieri Community Board	Dunedin
M - 003	NZ Farm Environment Trust	Christchurch
M - 313	NZ Landcare Trust, Craig Simpson	Dunedin
M - 239	NZ Tramways Union - Philip Matthews	Dunedin
M - 136	Orokonui Ecosanctuary	Dunedin
O - 154	Otago Central Rail Trail Charitable Trust	Alexandra
M - 391	Otago Chamber of Commerce, Dougal McGowan	Dunedin
M - 285	Otago Heritage Bus Society Inc, Jacqui Hellyer	Dunedin
O - 144	Otago Peninsula Community Board	Dunedin
O - 122	Penguin Place - Julia Reid	Dunedin
M - 001	Physicians and Scientist for Global Responsibility	Tauranga
M - 275	Port Chalmers Yacht Club, Graeme Wall	Dunedin
O - 162	Predator Free Dunedin, Rhys Millar	Dunedin
M - 056	Public Service Association	Dunedin
M - 279	QLDC	Queenstown
M - 309	Queenstown Airport Corp	Queenstown
M - 251	Queenstown Grey Power Inc - Kirsty Sharpe	Queenstown
M - 295	Real Journeys Ltd, Fiona Black	Te Anau
O - 153	Save The Otago Peninsula Inc Soc	Dunedin
M - 213	Southern District Health Board - Tom Scott	Dunedin
M - 195	Southern Lakes Master Swim Club	Queenstown
O - 148	St Gerards Envirogroup	Arrowtown
O - 155	Sustainable Glenorchy, Danelle Jones	Glenorchy
M - 394	Sustainable Queenstown, Esther Whitehead (Late Submission)	Queenstown
O - 085	The Wildlife Hospital Trust	Dunedin
M - 278	Toimata Foundation, Kristen Price	Hamilton
M - 281	Tourism Industry Aotearoa, Nienke van Kijken	Wellington
M - 254	University of Otago	Dunedin
O - 135	Upper Clutha Lakes Trust Board - Julie Perry	Wanaka
O - 059	Waihemo Downs Ltd	Palmerston
M - 255	Waikato Regional Council	Waikato
M - 308	Waitaki Irrigators Collective Ltd, Elizabeth Soal	Oamaru
M - 292	Wakatipu Wilding Conifer Control Group, Grant Hemsman	Queenstown
M - 194	WellSouth Primary Helath Network	Dunedin
M - 324	Wise Response Society	Dunedin
M - 280	Yellow-eyed Penguin Trust, Sue Murray	Dunedin

Otago Regional Council

Summary of Submissions

'For Our Future' Long Term Plan 2018-28 Consultation Document

18 May 2018

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Proposal 1, Preparing for Climate Change

Option 1 (preferred)	Undertake projects focusing on the effects of sea level rise in South Dunedin and the Clutha Delta and initiate risk assessment programme to scope and prepare for the effects of climate change on all areas within Otago	283 submitters
Option 2	Option 1 above excluding the risk assessment	74 submitters
Non-support	Some submitters rejected any action on this issue	(approx. < 10)

Long Term Plan requests

Climate Change			
M - 037	Martin, Doug	Dunedin	Climate Change: Requests additional projects to measure and plan for climate change effects to Taieri River, Lake Waihola, and Taieri Plain.
M - 324	Wise Response Society	Dunedin	Recommend that the ORC allocate funds in the LTP to establish & facilitate a collaborative process that will enable landowners to design economic pathways that comply with the remaining emissions budget to stabilise the climate according to the Paris International agreement.
M - 324	Wise Response Society	Dunedin	Climate Change - builds a case around two requests: 1. recognise biophysical limits message 2. facilitate the GHG drawdown path recommends that a Regional Plan be developed to provide legal mechanism & framework for implementation of climate change mitigation response
O - 100	Tiong, Sarah	Alexandra	Climate Change - requests actions on climate change be accelerated
O - 105	Yeoman, Ollie	Alexandra	Climate Change - Requests the Council as part of its response to climate change initiate a widespread, in-depth and creative education plan throughout Otago including predicted impacts and effective pathways to becoming a net zero carbon region
O - 169	Generation Zero	Dunedin	Supports the Otago Regional Council's indication that they are to take seriously the risks of climate change, requests Council to build a new groundwater computer model South Dunedin. Supports the Council's plan to provide a State of the Environment report for Otago. Encourages the Otago Regional Council to work alongside central government to develop a plan for climate change adaptation and mitigation. This could be indicated by endorsing the Generation Zero's Zero Carbon Act.
M - 307	Federated Farmers	Dunedin	Climate Change - agrees Councils preferred option 1. Requests costs to be funded from a targeted rate on those in the directly studied area, and not via general rate.

M - 392	Central Stores Museum and Art Gallery	Alexandra	Requests funding support of 30,000 pa over the 3 year cycle of the 2018-28 LTP to deliver exhibitions and public programmes about climate change, biodiversity and water quality/quantity. This contribution is 60% of the total programme cost with Central Stories contributing the balance of funding & resource
O - 101	Dunn, Danielle	Alexandra	Climate Change - requests the Council to build a climate change financial reserve to compensate for the current generations wastefulness.
M - 069	Turner, Murray	Dunedin	Climate change: Requests that Council does not proceed with the Climate Change Proposal to reduce rates
O - 080	Gordon, Bill	Alexandra	Climate Change: requests that proposal is deferred - too early
O - 168	Forest and Bird	Dunedin	Council develop a strategy and plan that determines how the Council will reduce GHG emissions over all its work streams

Submitter comments

Support Council Direction			
M - 279	QLDC	Queenstown	Climate change - supportive of initiatives
M - 308	Waitaki Irrigators Collective Ltd	Oamaru	Climate Change Study - supports the preferred option and note that it is becoming a significant issue across many sectors
M - 311	Kai Tahu	Dunedin	Climate Change - support councils preferred option
M - 319	DCC	Dunedin	Climate Change - Supports ORC programme, it will be of significant benefit to the Otago community. We fully support continued monitoring of groundwater and stormwater in the South Dunedin area and the modelling work.
M - 391	Otago Chamber of Commerce,	Dunedin	Climate Change - The Chamber strongly supports preparing for climate change
O - 005	Kiuru, Sampsa	Clyde	Climate Change - support
M - 027	Drayton, Terry	Wanaka	Climate Change - support clean energy initiatives
M - 036	Uchida, Ulf	Dunedin	Climate change - support proposal if it leads to action
M - 108	Hepburn, Mary	Dunedin	Climate change - supportive of ORC

Concerned, Time to Act, Suggestions			
O - 050	Johnstone, Ivan	Dunedin	Climate Change - Broaden ORC approach
M - 390	Geraghty, Mike	Middlemarch	Climate Change - concerned
O - 155	Sustainable Glenorchy	Glenorchy	Climate Change - concerned about Council speed and level of action (not fast enough)
M - 191	Lawrence, Ralph	Dunedin	Climate change - concerned about lack of action
M - 240	Cowburn, Nigel	Gore	Climate Change - consider capital work for South Dunedin
M - 322	Disabled Persons Assembly	Dunedin	Climate Change - consider needs of disabled in coastal communities
M - 024	Morris, Keith and Freda	Dunedin	Climate Change - Council efforts important (e.g. as insurance becomes difficult)
O - 103	Yeoman, Anna	Alexandra	Climate change - do a lot more to prepare for local effects of climate change
O - 102	Conway, Jono	Alexandra	Climate change - do more
M - 181	Pelvin, Craig & Jennifer	Dunedin	Climate change - educate individuals
M - 107	Ellis, Michael	Dunedin	Climate Change - DCC lead on South Dunedin
M - 234	Dowling, R K	Balclutha	Climate Change - Central Govt lead
O - 110	Higginson, Clair	Clyde	Climate change - general considerations
M - 183	Woolford, Trevor	Waitahuna	Climate change - intensive farming an issue
O - 117	Project Kereru	Dunedin	Climate Change - Lead by having a low carbon organisation
M - 016	Beattie, Colleen	-	Climate Change - lead via low carbon emission organisation
O - 114	Konjin, Mark	Dunedin	Climate Change - local suggestions to mitigate effects
O - 109	Highton, John	Dunedin	Climate change - Lower Clutha wetlands & sea level rise
O - 002	Kane, Kirsten	Albert Town	Climate Change - need to move from scoping to action, get ahead of the game
O - 160	Hawkins, Aaron	Dunedin	Climate Change - number 1 issue
M - 042	Jackson, Brian	Oturehua	Climate Change - plan for a 'fast climate change' scenario
M - 247	Gardyne, Geoff	Dunedin	Climate change - start now on implementing actions
O - 075	Bishop, Gordon	Dunedin	Climate Change - suggest DCC manages Sth Dunedin
O - 137	Sole, Matthew	Alexandra	Climate change- need strong leadership
O - 123	Gorrie, Ken	Dunedin	Climate change- options to reduce carbon (via public transport)
M - 194	WellSouth Primary Network	Dunedin	Climate change- preparation, encompasses all areas of the Otago region
O - 125	Lonie, Bridie	Dunedin	Climate change- suggestion participating engagement

M - 229	Clark, Stephen	Dunedin	Climate Change - start acting now
O - 066	McQuillan, Jim	Dunedin	Climate Change - funding policy inequity (least able to pay - most affected)
M - 386	Green, Joy	Oamaru	Climate Change - why study the Clutha Delta - is it densely populated?
Not Supportive			
M - 102	Radford, H A	Cromwell	Climate Change - hoax
M - 174	Barra, Mike	Cromwell	Climate Change - do nothing
M - 330	Anderson, Mark	Balclutha	Climate Change - not fully supportive
M - 312	Wilson, Terry	Dunedin	Climate change - not supportive
M - 340	Bell, Murray	Alexandra	Climate Change - sceptic

Hearing Committee notes & recommendation(s)

Proposal 2, Water Monitoring – extended programme

Option 1 (preferred)	Increase number of fresh water sites (75), boat-based monitoring of alpine lakes as part of our long-term programme, and three lake buoys installed over the next four years	162 submitters
Option 2	Same number of freshwater monitoring sites as we have currently (65), boat-based monitoring of alpine lakes as part of our long-term programme, and three lake buoys installed over the four years starting 2021-2022	61 submitters
Option 3	Significantly increase number of fresh water sites (90), boat-based monitoring of alpine lakes as part of our long-term programme, and three lake buoys installed over the next four years	142 submitters
Non-support	some submitters rejected any action on this issue	(approx. < 10)

Long Term Plan requests

Water Monitoring			
M - 115	Keable, Edwin	Dunedin	Requests more substantive water testing programme for advising swimmers on Harbour quality, after heavy rainfall events.
O - 095	Coburn, Dawn	Middlemarch	Requests that Council extends water monitoring to include aquifers particularly the Strath Taieri
O - 105	Yeoman, Ollie	Alexandra	Requests the Council include the monitoring of wetlands in its LTP proposal
M - 194	WellSouth Primary Network	Dunedin	Water monitoring- council undertakes most comprehensive option for fresh water monitoring activities, include popular lesser-order waterways not covered by NPS swimmable standard, and commit to the inclusion of wetland and costal waterway monitoring given their role
M - 270	Fish and Game	Dunedin	Requests that the ORC, provide additional resourcing in the deemed permit transition. Add water quantity into the monitoring schedule for 2018/2028 and move forward wetland monitoring schedule for 2024/2025. Further resources sediment discharge monitoring and compliance, as well as soil conservation education and community engagement. Ensure the continued development of river management strategies. Gravel motoring programs are expanded so that there is a more complete understanding of the region's gravel resources.
M - 279	QLDC	Queenstown	Supports the extensions of the water monitoring programme, particularly provisions of buoys and boat-based monitoring in Lake Hayes, Wanaka and Wakatipu. Requests a more reactive approach on declaring areas unsafe for swimming. Welcome the opportunity to work collaboratively with the ORC in monitoring and protecting.

M - 303	Ecotago	Dunedin	Requests support to ECOTAGO and other "citizen science" teams for improving the overall quality of their projects by; engaging more with the ECOTAGO and other water quality "citizen science" teams with a dedicated field worker. Funding at an appropriate level to help sustain the effectiveness of the "citizen science" teams. Deploying instrumentation in the lagoon(s) to collect high frequency temperature and oxygen data. Providing constructive commentary on the scientific information and interpretations that our programme produces
M - 307	Federated Farmers	Dunedin	Water monitoring - agrees with Councils preferred option. Requests the costs should be borne through an increase in the UAGC
O - 080	Gordon, Bill	Alexandra	<p>Water Monitoring: Requests that it is time the ORC put down the pen and picked up the shovel and actually attacked these water quality issues. Passing the buck in PC6A is not going to cut the mustard. Being a councillor is not a popularity contest, it is an obligation and responsibility to the environment now and for our grandchildren</p> <p>As background, this strategy [key proposal 2] is of concern. I have past involvement in quality and flood issues of Lake Wanaka. I do not agree with the perceived level of threat to the Lakes water quality. It is good and not under immediate threat. I suspect adding more quality measurement sites will increase the percentage of sites overall that report good quality, and this gives a "spin" on the overall picture with a misleading impression of improvement regionally. The lower reaches in West and South Otago are where the problems are already identified and where the focus should be. This option smacks of polishing the chandelier instead of cleaning the toilet bowl. The LAWA data clearly shows the NPEC (Nitrate Phosphorous E Coli) levels several times over the 2020 targets required by the NPSFM in the lower reaches.</p>
O - 135	Upper Clutha Lakes Trust	Wanaka	Request the following funding support- \$50,000 for the 2019 financial year to support UCLTB operating costs and projects outside of the FIF projects (UCLTB is seeking to match these funds from QLDC.) Request \$100,00 for each of years 3-5 of the FIF projects i.e. total funding commitment %300,000 for the period 2019/2020 to 2022/2023. These requested funds will be applied to extend and support stormwater research initiatives which will contribute to better informed decisions to support the balance of ORC's water quality and quantity monitoring budget. UCLTB will seek to leverage the additional \$300,000 funds e.g. by applying for the next FIF funding round
M - 311	Kai Tahu	Dunedin	Water monitoring - supports extensive monitoring and proposed that cultural indicators be added to ecological indicators
M - 313	NZ Landcare Trust	Dunedin	Water monitoring - support Council and request investigation of baseline levels in some streams, and, support community science initiatives

M - 319	DCC	Dunedin	Water monitoring - supports option 3 to significantly increase the number of freshwater sites We ask the ORC to ensure the monitoring undertaken is appropriate to inform all parties about contaminants. Data on waterways such as the Kaikorai Stream & Leith is limited We ask that ORC expand the scope of you monitoring to include wetlands and coastal waters
M - 391	Otago Chamber of Commerce,	Dunedin	The Chamber strongly supports the water monitoring programme, however is unclear about the planned outcome of the monitoring Requests more detail around the possible actions arising from results attained from monitoring

Submitter comments

Water Monitoring			
M - 036	Uchida, Ulf	Dunedin	Water monitoring - prioritise action over monitoring
M - 085	Cook, Peter & Fay	Dunedin	Water Monitoring - get tougher on enforcement
M - 099	Shaw, Deborah	Dunedin	Water monitoring - more monitoring of non-essential users (e.g. Golf Courses)
M - 135	Bond, Murray	Dunedin	Water monitoring - Volunteers for increased freshwater monitoring
M - 174	Barra, Mike	Cromwell	water monitoring-monetise \$ or action
M - 186	Katon, Margaret	Cromwell	Water Monitoring - include Lake Dunstan
M - 222	Sell, Penelope	Dunedin	Water Monitoring - has be followed by investigations & prosecution
M - 233	Aitchison, Taryn	Oamaru	Water monitoring - use to improve information to & from communities
M - 234	Dowling, R K	Balclutha	Water monitoring - also need to act
M - 251	Queenstown Grey Power Inc	Queenstown	Water monitoring seems disconnected from desired outcomes
M - 268	McLean, Graeme	Dunedin	Water monitoring - it's what we do with information that counts
M - 312	Wilson, Terry	Dunedin	Water monitoring - not supportive
M - 347	Bush, Loretta	Alexandra	Water monitoring - \$4.50 for extra sites is worthwhile
M - 348	Bush, Andrew	Alexandra	Water monitoring - high importance so monitoring minimal increase
M - 386	Green, Joy	Oamaru	Water monitoring - info not much use if is just discussed rather than acted on
O - 001	Thelning,Sven	Oamaru	Water monitoring - funding method needs to consistent
O - 066	McQuillan, Jim	Dunedin	Water monitoring - inconsistent policy approach between Air & Water
O - 107	O'Callaghan, Janice & Brian	Balclutha	Water monitoring - improve surveillance of rural water schemes
O - 109	Highton, John	Dunedin	Water monitoring - in wetlands & urban areas
O - 115	Wigley, David	Oamaru	Water monitoring - Oamaru Creek through Botanic Gardens
O - 133	Crawshaw, Josie	Dunedin	Water monitoring- extend to coastal zone

O - 137	Sole, Matthew	Alexandra	Water monitoring - extend to tributary and cover macro invertebrate surveying
O - 141	Forster, John	Dunedin	Water monitoring - maintain minimum flows, do not allow unsustainable farming
O - 143	Schallenberg, Marc	Dunedin	Water monitoring- extend programme and setup technical advisory group
O - 146	Thomas, Sam	Dunedin	Water Monitoring - also focus on wetlands & estuaries
O - 164	Teele, Ben	Queenstown	Water monitoring - good but need to act

Hearing Committee notes & recommendation(s)

Proposal 3, Urban Water Quality

Option 1 (preferred)	Implement strategy for urban water quality in 2018-2019	333 submitters
Option 2	Defer implementation of our strategy for urban water quality until 2021-2022	31 submitters
Non-support	Some submitters rejected any action on this issue	(approx. < 10)

Long Term Plan requests

Urban Water Quality			
M - 279	QLDC	Queenstown	Supports the acceleration of the strategy for urban water quality.
M - 307	Federated Farmers	Dunedin	support Council turning some attention to urban contributors to water issues in Otago. Request that general rate is not used to fund this activity given rural water quality is funded in the large part through rural water quality targeted rate.
M - 309	Queenstown Airport	Queenstown	supports Councils approach and would like to work collaboratively with Council on any proposed wastewater and stormwater changes to the Water Plan
M - 311	Kai Tahu	Dunedin	supports the Council preferred option. The Kaikorai Estuary and discharges to the upper harbour are of particular concern to the Runaka.
M - 319	DCC	Dunedin	supports the Council preferred option 1. DCC welcome a collaborative and constructive working relationship
M - 391	Otago Chamber of Commerce,	Dunedin	The Chamber strongly supports the urban water quality programme.
O - 080	Gordon, Bill	Alexandra	Request that Council [in regard to key proposal 3] has the start point focus on education and publicity about care in what goes "down the gutter" I accept that urban water quality needs to be improved if that onus is also on rural water quality. New regulations for wastewater will see many new disposal systems for communities in the next few years. Stormwater is difficult, the sheer volume for any treatment consideration is impractical but more education and publicity about care in what goes "down the gutter" would be a start. Again, I make the point that it takes 15 people to equal a dairy cow in effluent volume. That gives the level of priority. 5 million cows equal equals 75 million freedom campers toileting in the bushes !!
O - 144	Otago Peninsula Community Board	Dunedin	Tomahawk Lagoon. Submits that the Council allocates sufficient funding to ensure that the work of Council staff undertaking consultation can be achieved to ensure : # management of the weir # Surety of the waterway in flooding # Implementation of the management plan
O - 169	Generation Zero	Dunedin	Supports the ORC identifying high risk aspects to local urban water quality

Submitter comments

Water Quality - Urban			
M - 173	Glenorchy Community Association	Glenorchy	Water quality urban - rules for urban discharge
M - 174	Barra, Mike	Cromwell	Water quality urban- support but work closely with TA's
M - 251	Queenstown Grey Power Inc	Queenstown	Water quality Urban - option 2 is irresponsible & should not have been offered
M - 254	University of Otago	Dunedin	Water quality urban - University keen to work collaboratively in respect to any discharges to controls
M - 262	Strang, David	Wanaka	Water quality urban - concerned about subdivision + lack of infrastructure and planning regarding stormwater
M - 263	Norman, Chris	Albert Town	Water quality urban - Keep pace with growth
M - 288	Ramsey, Michael	Queenstown	Water - Vehicle access to Arrow River/ Macetown
M - 302	Miller, Ken	Hampden	Water quality urban - Septic tank cleaner trial (enzyme)
M - 312	Wilson, Terry	Dunedin	Water quality urban - not supportive - concerned about quality DCC infrastructure
M - 316	Mosgiel-Taieri Community Board	Dunedin	Water quality Urban - want enhanced infrastructure (drainage /storm water)
O - 001	Thelning,Sven	Oamaru	Water quality urban funding targeted to stormwater catchments
O - 002	Kane, Kirsten	Albert Town	Water quality Urban - suggestions
O - 056	Brackstone, Simon	Gibbston Valley	Water - Drinking Standards - permits & smaller schemes council oversight
O - 094	Fraser, Trish	Glenorchy	Water quality Urban - suggestion on policy and methods
O - 097	Yang, Jolin	Dunedin	Water Quality - litter in waterways
O - 117	Project Kereru	Dunedin	Water quality Urban - promote & educate
O - 136	Teele, Rebecca	Queenstown	Water quality Urban- monitoring land use of supply catchments
O - 143	Schallenberg, Marc	Dunedin	water quality urban- option 1 is inadequate, need more to succeed.
O - 160	Hawkins, Aaron	Dunedin	Water quality Urban - collaborate with DCC

Hearing Committee notes & recommendation(s)

Fresh Water (additional topics)

The following requests and comments were provided in addition to those reported under the key proposals 2 and 3 above. The additional topics include:

- **Water Quality (Rural)** – a range of comments largely expressing concern about the current state and future of Otago’s fresh water resources
- **Flows** – comments were of concern about actual and possible loss of rivers and groundwater
- **Lake Hayes** – over 60 submissions were received from a co-ordinated community response

Water Quality (Rural)

Submitter requests			
M - 213	Southern District Health Board	Dunedin	Rural water quality towards 2020, support the work that mandates the setting limits for E.coli, nitrogen and phosphorus in fresh water in the Otago region. We would be happy to support ORC in setting limits that will protect public health.
M - 299	Department of Conservation	Dunedin	Rural water quality, provision of sufficient resources to aid landowners' understanding of, and compliance with, current and future water quality standards and rules.
M - 307	Federated Farmers	Dunedin	Rural water quality towards 2020 - agrees with the proposal to roll the ERA programmes out to all catchments
M - 308	Waitaki Irrigators Collective Ltd	Oamaru	Water quality - provide commentary and suggestion on compliance and 6A.
M - 313	NZ Landcare Trust	Dunedin	Water quality - Thank you for supporting catchment groups in Otago, in particular the support given to the Pomahaka Water Care Group. Suggests it would be beneficial if there was more certainty or clarity around the nature of support and that Council considers a broader range of approaches to support eg contestable funding.
M - 313	NZ Landcare Trust	Dunedin	Water - Implementation of Water Plan: we are at a pivotal time with regards to managing water quality in Otago and encourage the ORC to detail to the community how they will implement the Water Plan. This should include the enforcement of prohibited activities.
O - 027	Clowes, Hannah	Queenstown	Requests a step up in service provided by the ORC in regard to water quality to align with recent significant growth.
O - 083	Clutha Community Trust	Balclutha	Request for ORC to be a co-funder of the Our Farms-Our Water-Our Future water quality project 2018-2021. Request for funding of \$64,537 spread over three years.
O - 168	Forest and Bird	Dunedin	Forest and Bird supports Council's approach to plan change 6A on the proviso that there would be adequate resources to monitor water quality and the effectiveness of the plans permitted activity provisions.

Submitter comments			
M - 027	Drayton, Terry	Wanaka	Water rural - reduce intensive farming
M - 045	Hoskin, Ross	Frankton	Water rural - general concern
M - 047	Ritchie, Duncan	Wanaka	Water rural - priority issue
M - 053	Brooker, Sally	Dunedin	Water rural - priority
M - 081	Bailey, Richard	Alexandra	Water rural - concern re increasing irrigation on Manuherikia River
M - 093	Holdsworth, David	Dunedin	Water rural - stronger enforcement
M - 123	Allan, Arlene	Dunedin	Water rural - efficiency
M - 183	Woolford, Trevor	Waitahuna	Water rural - concerned at steady decline (especially last 5 yrs)
M - 195	Ritchie, Pete	Queenstown	Water rural - concerned about lakes, need immediate action
M - 225	Jowett, Warren	Dunedin	Water rural - concerned by farming practice (lack of riparian)
M - 244	Pearson, Shona	Dunedin	Water rural - reduce cows
M - 332	Robb, Deborah	Alexandra	Water rural - ORC is guardian of our fresh water - stand firm in its defence
M - 345	Smith, Ian and Sally	Alexandra	Water rural - ground water concerns
O - 011	White, David	Cromwell	Water rural - concern about lakes
O - 015	Reid, Tess	Cromwell	Water rural - Dairy Farming devastating impact to rivers & lakes
O - 037	Brown, W A	Wanaka	Water rural - invest now to reduce greater longer-term costs
O - 062	Pickard, Alan	Omakau	Water rural - NZ Government failure
O - 062	Pickard, Alan	Omakau	Water funding - polluter pays principle
O - 092	Johnston, Liz	Bendigo	Water rural - protection of waterways is primary concern (effects of tourism)
O - 096	Hollis, Melvyn	Dunedin	Water rural - reduce intensive grazing/farming
O - 096	Hollis, Melvyn	Dunedin	Water rural - storage to better manager rainfall events & drought
O - 105	Yeoman, Ollie	Alexandra	Water rural - stronger enforcement
O - 106	Boulton, Laura	Alexandra	Water rural - concerned about central lakes and rivers
O - 112	Neep, Joanna	Queenstown	Water rural - concern about lack of action
O - 117	Project Kereru	Dunedin	Water rural - aim for cleanest in NZ
O - 166	Rowley, Fiona	Arrowtown	Water rural - concerned about impact of growth on lakes

Flows

Submitter requests			
M - 213	Southern District Health Board	Dunedin	water quantity and deemed permits, expect the agreed minimum flows will support water suppliers to fulfil their duties under the health act 1956
M - 299	Department of Conservation	Dunedin	Deemed Permits, allocate sufficient resources to enable a smooth transition to consented takes with appropriate consideration of conservation, recreation and cultural values
M - 307	Federated Farmers	Dunedin	Water quality & Deemed permits - supports the intention to appropriately fund this activity.
O - 168	Forest and Bird	Dunedin	The effective transition of deemed permits will be one of your current Council's greatest legacies for future generations. Opportunity to hugely enhance the ecological health of impacted catchments. Forest and Bird urges Council to ensure that there is no skimping in the required resources. We are not convinced that adequate resources are being provided for this process.

Submitter comments			
M - 095	Young, Donald	Cromwell	Water Permits - concern deemed water permits
O - 025	Craighead, Marielle	Alexandra	Water rural - Manuherikia minimum flows
O - 010	Craighead, Mike	Alexandra	Water rural - Manuherikia minimum flows
O - 109	Highton, John	Dunedin	Water rural - min flows need to err on side of biological values
O - 172	Sullivan, Jillian	Oturehua	Water Quality - There were once 40,000 hectares of salt pans in the Maniototo basin. Now there are less than 100 hectares, scattered over thirty sites and increasingly under. protect our rivers by setting minimum flows high enough that the rivers have continual flows at a rate that supports a healthy aquatic life.

Lake Hayes

Support - Lake Hayes			
M - 137	Julian, Scott and Teresa	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 138	Wright, Justin	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 139	Johnstone, Sarah	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 140	McLean, Craig	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 141	Guy, Ian	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 142	Anon	-	Requests a programme of action to restore water quality in Lake Hayes
M - 144	McClellan, Jeremy	Invercargill	Requests a programme of action to restore water quality in Lake Hayes
M - 145	Preston, Tim	Christchurch	Requests a programme of action to restore water quality in Lake Hayes
M - 158	Bailey, Bill	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 159	Harris, Mike	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 160	Gore, Suzanne and Wayne	-	Requests a programme of action to restore water quality in Lake Hayes
M - 161	Winstone, Nick	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 162	Spice, Terry	-	Requests a programme of action to restore water quality in Lake Hayes
M - 163	Gresson, Peter	Lake Hayes	Requests a programme of action to restore water quality in Lake Hayes
M - 164	Keenan, Duncan	-	Requests a programme of action to restore water quality in Lake Hayes
M - 165	Key, Raymond	-	Requests a programme of action to restore water quality in Lake Hayes
M - 166	Hutchens, Richard	-	Requests a programme of action to restore water quality in Lake Hayes
M - 167	Bloomberg, Simon	Vanuatu	Requests a programme of action to restore water quality in Lake Hayes
M - 168	Horton, Nick	-	Requests a programme of action to restore water quality in Lake Hayes
M - 169	Spring, Damian	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 170	Preston, Ros	-	Requests a programme of action to restore water quality in Lake Hayes
M - 171	Webb, Robin & Mary	Invercargill	Requests a programme of action to restore water quality in Lake Hayes
M - 172	Schenk, Arjan	-	Requests a programme of action to restore water quality in Lake Hayes
M - 193	Pullar, Emma	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes

M - 196	Bowman, Richard	Lake Hayes	Requests Council engage with local community to help generate support and funding for an effective & timely solution remediation programme for Lake Hayes
M - 197	McPike, Clive	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 198	Stevenson, Yvonne	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 199	Winstone, Liz	-	Requests a programme of action to restore water quality in Lake Hayes, requests a detailed action plan for lake Hayes
M - 200	O'Sullivan, Kathleen	Lake Hayes	Requests a programme of action to restore water quality in Lake Hayes
M - 203	Tomkins, Andrew	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 204	Davis, Andrew	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 205	Hanff, Mike	-	Requests a programme of action to restore water quality in Lake Hayes
M - 206	Harris, Loki	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 207	Kemp, Jack	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 208	Winders, Janey	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 209	Lawn, Dominic	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 210	Mathieson, Katie	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 211	Roberson-Gray, Carter	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 212	Cockburn, Rebecca	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 213	Southern District Health Board	Dunedin	Lake Hayes, we support any work that has the aim of improving the swimmability of Lake Hayes.
M - 214	Harcombe, Gareth	Wakatipu	Requests a programme of action to restore water quality in Lake Hayes
M - 215	Marshall, Cameron	Wakatipu	Requests a programme of action to restore water quality in Lake Hayes
M - 216	Fraser, Jim	-	Requests a programme of action to restore water quality in Lake Hayes
M - 217	Cummins, Evan	Lake Hayes	Requests a programme of action to restore water quality in Lake Hayes
M - 236	McNeilly, Hector	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 237	Little, Indigo	Arrowtown	Requests a programme of action to restore water quality in Lake Hayes
M - 242	McClellan, Sarah	-	Requests a programme of action to restore water quality in Lake Hayes
M - 251	Queenstown Grey Power Inc	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 252	Sharpe, Bill and Kirsty	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 252	Sharpe, Bill and Kirsty	Queenstown	Requests a programme of action to restore water quality in Lake Hayes

M - 272	Edmonds, Kate	-	Requests a programme of action to restore water quality in Lake Hayes
M - 288	Ramsey, Michael	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 299	Department of Conservation	Dunedin	Support the work being undertaken to remediate Lake Hayes and develop a costal strategy
M - 300	Davis, Ursula		Requests a programme of action to restore water quality in Lake Hayes
M - 301	Shaping our Future	Dunedin	Supports continued work on remediation plans for Lake Hayes
M - 307	Federated Farmers	Dunedin	Lake Hayes - supports intention to undertake options for the Lake. Request that once work is undertaken Council will be in a better place to establish the feasibility of remediation and establish who should meet costs.
M - 315	Davis, Glenn	-	Requests a programme of action to restore water quality in Lake Hayes
M - 318	Lake Hayes and Shotover Country Community Association	Queenstown	Requests a programme of action to restore water quality in Lake Hayes
M - 326	McQuilkin, Gerard	-	Requests a programme of action to restore water quality in Lake Hayes
M - 335	Stevenson, Judy	Oamaru	Requests a programme of action to restore water quality in Lake Hayes
O - 170	Bouchier, Veronica	Queenstown	Requests a programme of action to restore water quality in Lake Hayes

Hearing Committee notes & recommendations (for Fresh Water)

Public Passenger Transport

Submitters made the following requests and comments in relation to the Otago Regional Council Transport activities.

Submitter requests

Governance - Dunedin Service			
M - 213	Southern District Health Board	Dunedin	Public transport, we support the proposal to increase public transport services in Queenstown and Dunedin. PHS also recommends the ORC investigate the possibility of partnering with the Dunedin City Council to introduce a bus fare structure, similar to the one adopted in Queenstown (\$2.00 flat fare)
M - 238	Bus Users Support Group	Dunedin	Requests the Council negotiate a model of shared management and funding of the Dunedin bus network for consultation and implementation as part of the 2019 Annual Plan.
M - 319	DCC	Dunedin	Welcome the opportunity to discuss with the ORC the possibility of working, at a governance level, together on Dunedin public transport matters
O - 071	Patton, Geoff	Dunedin	Request ORC give control of Public Transport to Dunedin City Council
O - 072	Schruba, Ralf	Dunedin	Request responsibility of Public Transport to DCC
O - 099	Earth, Nancy	Dunedin	Requests that Council 'hand over' Passenger Transport to Dunedin City Council
O - 139	Hood, Lynley	Dunedin	Public transport- work with the DCC to develop effective bus service
O - 169	Generation Zero	Dunedin	supports the increase of the frequency of off-peak services to current on-peak levels. supports the Otago Regional Council conducting a feasibility trial of a bus service to the airport. supports the Otago Regional Council transitioning to an electric bus fleet. Requests the council to lobby central government to amend the Land Transport Management Act to delegate governance of public transport in Dunedin to the Dunedin City Council.
Queenstown & Central Otago			
M - 035	McAuslan, Nancy	Alexandra	Request that Council explore public transport options for Alexandra, particularly for elderly people
M - 089	Remarkables Park Ltd	Queenstown	Requests the ORC to engage with QDLC on the future of water based public transport in the Wakatipu Requests the ORC adopt a more ambitious target for public passenger growth for Queenstown of 10%pa for next 5 years.
M - 100	Arrowtown Village Association	Arrowtown	Congratulate the ORC for Queenstown bus service initiatives

M - 173	Glenorchy Community Association	Glenorchy	Requests the ORC provide funding for producing a water transport strategy for Lake Wakatipu
M - 279	QLDC	Queenstown	QLDC has identified the following factors as critical to the success of the service ongoing in the district. Delivery of a Malaghan road loop, increased frequency of service across the network, additional services to meet demand for key events
M - 294	Go Orange	Te Anau	Allocate sufficient funding in the ORC long term plan to develop, enable and sustain water taxi and ferry services on Lake Wakatipu.
M - 295	Real Journeys	Te Anau	Allocate sufficient funding in the ORC Lang term plan to develop, enable and sustain water taxi and ferry services on Lake Wakatipu.
M - 301	Shaping our Future	Dunedin	Supports priority public transport corridors for the CBD. Supports the Development of Wakatipu Ferry system. Supports the further development of the public transport system.
M - 309	Queenstown Airport	Queenstown	Public Transport - submits that an effective transportation network is critical to the efficient and effective functioning of the Town. QAC supports Council initiatives and would like to work collaboratively with Council and other stakeholders in developing this further.
O - 102	Conway, Jono	Alexandra	Requests the Council to explore public transport service options in Central Otago.
O - 103	Yeoman, Anna	Alexandra	Requests the Council to explore public transport service options in Central Otago.
O - 105	Yeoman, Ollie	Alexandra	Requests the Council to explore public transport service options in Central Otago.
M - 321	Mason, Rod and Pam	Dunedin	Public Transport - support Queenstown Ferry idea
O - 027	Clowes, Hannah	Queenstown	Public Transport - supports Queenstown initiative
M - 251	Queenstown Grey Power Inc	Queenstown	Public Transport - water ferry service Queenstown
Dunedin Airport Service Proposal			
M - 053	Brooker, Sally	Dunedin	Supports new airport service
M - 079	Barrett, R and J	Dunedin	Supports the Airport service
M - 119	Williams, Tony	Dunedin	Congratulate the ORC for Dunedin bus service initiatives. Also supports Airport service proposal
M - 153	Hill, Lynne	Dunedin	Support new airport service if feasible (patronage)
M - 194	WellSouth Primary Network	Dunedin	That proposed Dunedin airport service feasibility assessment considers accessibility and cost issues for different population groups across the city
M - 182	Conroy, Christine	Whangamata	Public Transport - Supports Airport bus
M - 323	Young, Jessica	Dunedin	Public Transport - supports airport bus
O - 160	Hawkins, Aaron	Dunedin	Public Transport - Supports Airport service
O - 064	Windwood, Dan	Dunedin	Requests the Public Transport options to Milton be considered (on back of Airport proposal)

Submitter Comments

The following submissions provide a range commentary that relate to Public Transport operations and planning. Note the majority of comments under 'Service Feedback' express dissatisfaction, referencing the Peninsula Bus route/timetabling issue.

Operational/policy considerations			
M - 254	University of Otago	Dunedin	The university supports any initiative that has the net effect of improving uptake and patronage of public transport
O - 108	Hoogeveen, Jayson	Dunedin	Supports changes to public transport in Dunedin noting it has greatly improved
M - 239	NZ Tramways Union	Dunedin	Submit on operational issues regarding driver safety
M - 285	Otago Heritage Bus Society	Dunedin	We would like the ORC to review the provision of public transport on these three days (Easter & Xmas)
Service Feedback (detailed routes, timing, and service feedback including Peninsula)			
M - 013	Boraman, Christine	Dunedin	Public transport - operational
M - 017	Lloyd, Sue	Dunedin	Public transport - operational
M - 025	Middleton, Suzanne	Dunedin	Public transport - operational
M - 026	Goosselink, H J	Dunedin	Public transport - operational
M - 073	Adams, Geoffrey	Dunedin	Public Transport - operational
M - 093	Holdsworth, David	Dunedin	Public transport - operational
M - 104	Barton, Mary	Dunedin	Public transport - operational
M - 147	Cullington, Stella	Dunedin	Public Transport - operational
M - 151	Ashbury, Norman	Dunedin	Public Transport - operational
M - 184	Ashley, Ray	-	Public Transport - operational
M - 238	Bus Users Support Group	Dunedin	Public Transport - Operational
M - 244	Pearson, Shona	Dunedin	Public transport - operational
M - 305	Ashcroft, Peter	Dunedin	Public Transport - operational
M - 306	City Rise Up	Dunedin	Public Transport - operational
O - 007	Leslie, Anna	Dunedin	Public transport - operational

O - 017	Reese, Kaya	Dunedin	Public transport - operational
O - 018	Rackley, Geoff	Dunedin	Public transport - operational
O - 026	Hawkins, Dannie	Dunedin	Public Transport - operational
O - 045	Featherston, Warren	Dunedin	Public Transport - operational
O - 061	Cotton, Elizabeth	Dunedin	Public Transport - operational
O - 073	Matheson, Evan	Dunedin	Public Transport - operational
O - 089	Michelle	Dunedin	Public Transport - operational
O - 090	Sleigh, Tina	Dunedin	Public Transport - operational
O - 119	Lamare, Miles	Dunedin	Public Transport - operational
O - 120	Carson, Kerry	Dunedin	Public Transport - operational
O - 126	Nilsson, Kjesten	Dunedin	Public transport- operational
Ideas & suggestions			
M - 031	Dunn, Laurel	Dunedin	Public Transport - service under utilised
M - 126	Anon	-	Public Transport - measures of performance
M - 146	Merchant, Phil	Dunedin	Public Transport -Policy
M - 175	Zega, Nigel	Wanaka	Public Transport - make bus fares cheaper via rates
M - 194	WellSouth Primary Network	Dunedin	Public transport, Dunedin bus hub designated and promoted as smoke free
M - 290	Mercure Queenstown Resort	Queenstown	Public Transport - omission of bus route to Mercure on Sainsbury Road, Fernhill
M - 293	Grey Power	Dunedin	Public Transport - concerned about cost of fares, routes, and timetables on Sunday and public holidays
M - 316	Mosgiel-Taieri Community Board	Dunedin	Public Transport - suggest a strategic transport plan
M - 322	Disabled Persons Assembly	Dunedin	Public Transport - Requests a range of operational & policy considerations that support disable persons
M - 342	Simpson, Barry	Dunedin	Public Transport - commuter rail & inland port
O - 031	Limburg, Antonius	Dunedin	Public Transport - suggestions

O - 033	Smith, David	Dunedin	Public Transport - service underutilised
O - 043	Thomas, Josh	Dunedin	Public Transport - quality of service
O - 124	Orbell, Nick	Dunedin	Public Transport - learning from Queenstown and apply it to Dunedin
O - 167	Wilson, Kate	Middlemarch	Public Transport - support recent changes - suggestions
O - 171	Martin, Judy	Dunedin	Public Transport - safety belts in buses

Regional Transport

Submitters made the following requests in relation to the Otago Regional Council Regional Transport Planning activities.

Submitter requests

O - 153	Otago Central Rail Trail Charitable Trust	Alexandra	Requests Council develop a region-wide Passenger Transport Plan and additionally fund a part position ensuring regional connectivity for all Transport modes.
Submitter Comments			
O - 090	Sleigh, Tina	Dunedin	Regional Transport - car use & incentivising public transport
O - 059	Waihemo Downs Ltd	Palmerston	Regional Transport - condition of rural roads

Hearing Committee notes & recommendation(s)

Biodiversity & Pests

Submitters made the following comments and requests in relation to the Otago Regional Council biodiversity, environmental enhancement, pest management and control activities.

Long Term Plan requests

Biodiversity			
M - 317	Landscape Connections Trust	Dunedin	We request that Council consider rating directly for revenue to support the Environmental Enhancement Fund, rather than relying on an annual transfer from reserves
O - 144	Otago Peninsula Community Board	Dunedin	Submits that Pest Control should be a priority for the ORC so that conservation and biodiversity gains made on the Peninsula can be built on Submits that resources in control, research and advocacy are required from the ORC to support landowners and organisations who are undertaking this type of animal control work on the Peninsula
M - 255	Waikato Regional Council	Waikato	WRC has a collaborative approach to addressing a shared local government issue (fish migrating/passage) and requests a funding contribution from ORC of \$30,00 a year over the next three financial years for shared results.
M - 280	Yellow-eyed Penguin Trust	Dunedin	Seeks an extension to the 'research initiative' funding for a further three years, being \$75,945 per annum for each of three years, 2019-2021. total funding requested \$227,835
M - 311	Kai Tahu	Dunedin	Requests Council takes an active leadership role in biodiversity management in the region rather than devolving functions to communities
M - 317	Landscape Connections Trust	Dunedin	Biodiversity Strategy - request that Council review the LTP budgets with an eye to ensuring there is sufficient budget to implement
M - 317	Landscape Connections Trust	Dunedin	We request that Council consider a staged increase to the Environmental Enhancement Fund budget, planned and implemented over a number of years
M - 317	Landscape Connections Trust	Dunedin	We request consideration should be given to making explicit provision in the Environmental Enhancement Fund criteria for the funding of operational costs
M - 325	Haehaeata Natural Heritage Trust	Dunedin	Biodiversity - requests that the Environmental enhancement fund also be made available to individual land owners.

O - 078	Hasselmann, Amanda	Glenorchy	Request the Council to allocate more funding to implement actions that support Predator Free 2050. Great to see ORC effort on 10-year plan particularly on climate change but note omissions in Biodiversity & Pest Management implementation.
O - 085	The Wildlife Hospital Dunedin	Dunedin	Request the Council considers three funding options that support the operation of the Wildlife Hospital. To be presented at the Hearing.

Submitter Comments – Biodiversity

Support			
M - 136	Orokanui Ecosanctuary	Dunedin	Congratulate the Council for the leading role it will clearly now play in restoring our precious ecologies and threatened indigenous species (ORC Biodiversity Strategy). Orokanui also supports the development of 'Predator Free Dunedin' and understand they are hoping to secure funding from the Council as part of their application to secure \$4 million from Predator Free 2050 Ltd. Orokanui advise Council of the ongoing importance of supporting the Ecosanctuary in its own right. PFD is no substitute for the support that Orokanui will need over the coming decade.
M - 213	Southern District Health Board	Dunedin	Biodiversity strategy, supported
M - 219	Clutha District Council	Balclutha	Recommendations and general comments for the ORC to consider in completing the Biodiversity Strategy. The Strategy appears to align with the draft LTP as part of the \$12m allocated to 'the environment'
M - 299	Department of Conservation	Dunedin	Biodiversity Strategy- supportive
M - 307	Federated Farmers	Dunedin	Biodiversity Strategy - supports intention
O - 154	Save the Otago Peninsula	Dunedin	Supports the creation of a position Biodiversity Officer
O - 168	Forest and Bird	Dunedin	Forest and Bird endorses the work program for establishing ecological flows
O - 168	Forest and Bird	Dunedin	Strongly supports the creation of a biodiversity position to help drive the biodiversity strategy. Like to see the council being considerably more productive in its biodiversity responsibilities. Pleased to see that you are moving towards a more active role in the coast
O - 172	Sullivan, Jillian	Oturehua	Biodiversity - I support the council wholeheartedly the provision of a biodiversity co-ordinator, funds for biodiversity and a strategy for the district.
M - 341	Thomson, Beverley	Alexandra	Biodiversity - supports strategy

Concern about lack of action			
O - 076	McKinlay, Bruce	Dunedin	Supports fresh water monitoring but requests more actions that support conservation of freshwater biodiversity. The ORCs support for a science advisor at the Yellow Eyed Penguin Trust is a successful example of making inroads to untangling a complex situation.
M - 349	Wright, Raymond	Alexandra	Biodiversity - increasingly disturbed by the lack of action by the ORC. Strategy is good but need to act.
O - 158	Forest and Bird	Oamaru	Biodiversity - loss needs to stop - instead trend to improvement
M - 174	Barra, Mike	Cromwell	Biodiversity - ORC's lack of activity
M - 298	Stewart, Lynne	Clyde	Biodiversity - Regional councils on other parts of New Zealand are undertaking a variety of actions to maintain and enhance indigenous ecosystems and biodiversity and we want you to do this too.
O - 103	Yeoman, Anna	Alexandra	Biodiversity - stronger strategy
Wildlife Hospital			
O - 116	Dowden, Peter	Dunedin	Biodiversity - supports funding to the Wildlife Hospital
O - 122	Penguin Place	Dunedin	biodiversity-Support for the Dunedin Wildlife Hospital
M - 336	Anon		Biodiversity - support wildlife hospital & reasons

PESTS – LTP requests

Wilding Pine			
M - 088	Mark, Alan (Sir)	Dunedin	Requests a 'hands on' action on wilding pines with regional oversight as a minimum
M - 100	Arrowtown Village Association	Arrowtown	Requests immediate and large increase in funding for Wilding Control from the ORC, both Otago wide and specifically to assist the Arrowtown Strategy
O - 030	Simpson, Peter and Liz	Dunedin	Requests Council to stop the Wilding Pine programme of work
O - 168	Forest and Bird	Dunedin	Forest and Bird looks forward to ongoing involvement with the development of the pest plan. Great strides have been made with wilding trees.

M - 292	Wilding Conifer Control Group	Queenstown	To continue to support wilding control in Otago financially and increase that funding to match QLDC's contribution of \$500,000 annually. Request ORC increase their resourcing for environmental monitoring and compliance of the pest management plan across Otago. To continue to support wilding control in Otago financially without deduction from hard fought national funding
Predator Free Dunedin			
M - 317	Landscape Connections Trust	Dunedin	Predator Fee Dunedin - we extend our thanks to Council for its support and request that you continue to play an active and responsive role in the 'request for proposal' process
M - 391	Otago Chamber of Commerce,	Dunedin	The Chamber supports Predator Fee Dunedin submission to ORC & the bid to PF2050 LTD
O - 162	Predator Free Dunedin	Dunedin	To ensure that we are successful with this PF2050 Ltd bid, PFD are seeking \$300,000 per annum for five years starting from July 2018. This will total \$1.5 million. If the ORC will commit this funding, then PFD will successfully leverage: \$4.82 million from PF2050 Ltd, \$5.92 million from other funders, \$2.75 million of in-kind contributors
Other Pests			
O - 079	Hebbard, Bruce	Wanaka	Requests the ORC has sufficient funding over the term of the plan to carry out rabbit control on land it owns (as per Scott McLeans 30 April ODT article)
M - 276	Guardians of Lake Dunstan	Cromwell	Provide \$50,000 to strengthen the 2018/2019 Lake Dunstan Lagarosiphon Management and control programme. ORC represent the community interests associated with the Lake Dunstan Lagarosiphon management and control programme via external community focused publications. Note: Support a commitment reminding LINZ as programme control manager, providing quality up to date project management record.
M - 317	Landscape Connections Trust	Dunedin	Pests - requests Council advocates on cat management where appropriate
O - 068	Burton, Andrew	Cromwell	Requests the ORC to become more actively involved, both at a physical level but at a substantial financial level, to try to control the unsightly and useless Lagarosiphon oxygen weed which is invading Lake Dunstan. Requests the ORC to fund a new "Chair in Central Otago Lakes" so that students could research the issue
O - 092	Johnston, Liz	Bendigo	Requests more resource is put into pest control noting the increase in wild cat population.
M - 173	Glenorchy Community Association	Glenorchy	Requests the Council to set out what works are to be undertaken in our area over the life of the plan

PESTS - Submitter Comments

O - 164	Teele, Ben	Queenstown	Wilding Pines - move resource required to get on top of it
M - 288	Ramsey, Michael	Queenstown	Prioritise funding from wilding pines to water quality
O - 136	Teele, Rebecca	Queenstown	wilding pine increase funding worth
O - 068	Burton, Andrew	Cromwell	Wilding Pines - remove sprayed dead trees
O - 082	Schmitz, Anton	Arrowtown	Wilding Pines - remove sprayed dead trees
M - 070	Vine, Gillian	Dunedin	Wilding Pines funding
M - 143	Lightfoot, Clayton	-	Wilding Pines require more ratepayer funding
O - 059	Waihemo Downs Ltd	Palmerston	Control wallabies
M - 213	Southern District Health Board	Dunedin	management plan- increased global warming, increased risk of pests that are vectors of human disease.
O - 068	Burton, Andrew	Cromwell	Rabbits - policy on private landowner control
M - 329	Howell, Jeffrey	Lawrence	wasp problem getting worse
M - 029	Slovich, Jacqueline	Wanaka	weed in Clutha River impacts swimming

Hearing Committee notes & recommendation(s) – Biodiversity & Pests

Air Quality

Submitters made the following comments and requests in relation to the Otago Regional Council air management planning and clean air initiatives.

Long Term Plan requests

M - 098	Stewart, Gordon	Cromwell	Request an increased in the subsidy for the Clean Heat Clean Air Programme
M - 099	Shaw, Deborah	Dunedin	Request an increased in the subsidy for the Clean Heat Clean Air Programme
O - 104	Kitchin, Tom	Alexandra	Request Council spends more on working with communities to improve air quality
O - 149	Cosy Homes Trust	Dunedin	Request that Council: Commit to be a local third-party funder for the Governments Warn Up NZ programme. Cost \$250,000 pa for year 2 & 3 LTP. Create a voluntary targeted rates programme for the region - cost neutral to Council Connect residents building new homes with independent advice on energy efficiency Fund the Cosy Homes Trust to coordinate/deliver healthy homes air work in the region. To deliver education programme - cost \$45,000 pa
O - 169	Generation Zero	Dunedin	Supports Otago Regional Councils' clean air programme and requests that additional funding be considered for ancillary community initiatives e.g. Cosy Homes Trust. Supports the Otago Regional Council considering a ban on burning coal for domestic purposes.
M - 213	Southern District Health Board	Dunedin	Clean air- We support the current approach where communities are more able to relate their health to air quality in the affected air sheds. We believe community empowerment will be more successful than a punitive one. We support strengthening emission standards in affected air sheds as well as banning coal as a form of heating. We would also like to draw attention to the Southern District Health Board's position statement on air quality that is soon to be released.
M - 311	Kai Tahu	Dunedin	Air Quality - have submitted to the Air Strategy #requests the ORC educate residents on how to create an energy efficient indoor environment #Suggests that financial support provided via Clean Heat Clean Air could be extended beyond the 5 air zones.
M - 036	Uchida, Ulf	Dunedin	Requests Council monitors in port ship discharges to air
M - 100	Arrowtown Village Association	Arrowtown	Requests higher co-operation from ORC to assist in increased community education and information
M - 219	Clutha District Council	Balclutha	Requests that the work programme and budgets in the draft LTP are amended to reflect CDC's recommended changes to the draft Air Quality Strategy for Otago

M - 301	Shaping our Future	Dunedin	Supports continued efforts to improve the air quality of the region, in particular Arrowtown as supported by the Glenorchy and Arrowtown Community Reports and Upper Clutha Report.
M - 307	Federated Farmers	Dunedin	Clean Air Funding - support Councils proposed programme, although we consider the costs of the initial phase of the review should be funded through reserves and a uniform charge
M - 319	DCC	Dunedin	The DCC supports the work being done by the ORC to improve air quality

Submitter comments

Concerns -home heating			
M - 111	Korteweg, S J	Kaitangata	Air Quality - Clean Air Policy tough on fixed income
M - 330	Anderson, Mark	Balclutha	Air Quality - Coal ban tough on lower income
M - 194	WellSouth Primary Network	Dunedin	Air quality- avenues are considered to help venerable households excluded from the clean heat clean air fund to improve their home heating.
Concerns about air quality			
O - 097	Yang, Jolin	Dunedin	Air - vehicle emissions
M - 093	Holdsworth, David	Dunedin	Air Quality - Dunedin concern
M - 174	Barra, Mike	Cromwell	air quality- start creative and positive action
O - 103	Yeoman, Anna	Alexandra	Air quality - ban coal
More enforcement			
M - 227	Bowen, Karin	Alexandra	Air Quality - clean heat programme not working (suggestions)
O - 102	Conway, Jono	Alexandra	Air quality - current approach not working (retrofitting burners)
O - 061	Cotton, Elizabeth	Dunedin	Air Quality - level of monitoring or enforcement in Dunedin
M - 147	Cullington, Stella	Dunedin	Air Quality - support enforcement
M - 321	Mason, Rod and Pam	Dunedin	Air Quality - support enforcement
O - 138	Langley, Trevor	Dunedin	Air quality- ban coal and more monitoring and enforcement

Hearing Committee notes & recommendation(s)

Safety (Flood Protection, Hazards & Harbour)

Submitters made the following comments and requests in relation to a range of Otago Regional Council activity that protects and improves safety for people, property and businesses.

Long Term Plan requests

Harbour management			
M - 299	Department of Conservation	Dunedin	Harbour management, resources towards harbour management should include an allocation to ensure that the effect of recreational and commercial boating on marine mammals can be understood and managed
M - 319	DCC	Dunedin	Propose that a joint Harbour Liaison Group be established to consider and undertake joint planning for the management of Otago Harbour
O - 144	Otago Peninsula Community Board	Dunedin	Submits that a working party of the ORC, DoC, Runaka, DCC and other groups is formed to develop a Harbour Management Plan
O - 144	Otago Peninsula Community Board	Dunedin	Submits that Council works with local boating clubs and Coastguard to identify shallow areas that may not be able to be addressed in the short-term, and consider long term plan for dredging the Easter Channel
Civil Defence			
M - 279	QLDC	Queenstown	We hold clear position that the existing provisions are inadequate for the resilience and response requirement of the Queenstown Lakes District. The ORC needs to significantly increase dedicated emergency management resources in the Queenstown Lakes District and provide two Emergency Management Officers. Commends the ORC key goal of achieving a 'connected community' with a service delivery that puts community first.
Enhanced drainage, Dukes road south.....			
M - 256	McLaren, Ronda & John	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 257	Bennett, Brian & Jill	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 259	Struthers, Craig & Julie	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 260	Graham, Crystal	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road

M - 269	Graham, Andrew	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 271	Glass, Belinda and Ivan	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 273	Quelch, Richard & Jennifer	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 277	Burt, Jenny & Thompson, Geoffrey	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 282	Eaton, Christine & Madeleine	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 283	Mikaere, Michille & Damian	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 284	Breen, Jason & Lisa	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 286	Ross, John & Christine	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 287	Wilson, Ray and Jan	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 289	Oskam, Abe & Dini	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road
M - 296	Fleming, Patricia & David	Dunedin	Enhanced drainage, Dukes road south, Riccarton road area. Prioritise assessment of the Silverstream bed sediment and prioritise works Silverstream Chanel south of Gordon road

Funding Policy

M - 258	Wilson, David	Dunedin	Flood protection Funding: Rates paid regarding the west Taieri drainage, much fairer for upper and lower end ratepayers if the rates reverted back to the per hectare flat rate.
M - 308	Waitaki Irrigators Collective Ltd	Oamaru	Flood & River management - support continued funding split whereby some of ORCs funding contribution for the Waitaki scheme is met partly through general rates.

Hazardous Substances			
M - 086	Environmental Protection Authority	Wellington	Requests that Council, rather than dealing with Hazardous substance enforcement in isolation, consider the matter in relation to other environmental and economic outcomes Council is working towards. For example, education material to ratepayers, Inhouse expert to support enforcement staff.
Dart River management			
M - 131	Rivett-Cuthbert, M R	Dunedin	Request Dart River management to protect Kinloch Road between Kowhai Bush and Kinloch
M - 173	Glenorchy Community Association	Glenorchy	Requests urgent action on identified issues associated with the lower Dart River.
M - 201	Richards, John and Kay	Glenorchy	Requests immediate action on the Dart River to protect Kinloch Road between Kowhai Bush and Kinloch
O - 058	Thomson, Geoffrey	Glenorchy	Request short and longer-term planning on Dart River management to protect Kinloch Road between Kowhai Bush and Kinloch
O - 130	Dawson, Steven	Kinloch	Urgent preventative measures along with some long-term solutions to prevent Dart river to protect roading
Rees River			
M - 173	Glenorchy Community Association	Glenorchy	Requests an urgent review on the aggradation of the Rees River bed along with the forward movement of the delta by Glenorchy township.
O - 058	Thomson, Geoffrey	Glenorchy	Request urgent flood protection works of upstream end of Rees River floodbank system.
O - 094	Fraser, Trish	Glenorchy	Requests Council maintains floodbanks on the Rees & Dart Rivers to an agreed standard
Taiari Drainage Schemes			
M - 291	Bryant, Ian	Dunedin	West Taiari Drainage Scheme. Lessons from July 2017 flood event. The two new flood pumps performed poorly compared to the three older pumps they replaced. The electricity supply to the Waipori pump station is inadequate and unreliable. Need to place a third pump in the existing pump well. Future capital work needs to be funded from alternative sources rather than the existing unfair rating system; i.e.: sale of non-strategic land in the west Taiari area.

M - 350	Bekkers, T	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 351	Bell, P	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 352	Sonkins, Hamish	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 353	Bonner, Ben	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 354	Bonner, Jean	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 355	Urquhart, Las	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 356	Fox, Ted	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 357	Wilson, Geoff	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 358	Lord, Mike	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme

M - 359	Sutherland, Ivan	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 360	Rogers, Paul	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 361	Allison, P	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 362	Hamilton, Reon	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 363	Gamble, Neil	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 364	Horne, Peter	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 365	Sutherland, Ryan	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 366	Horne, M J	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 367	Harley, Regan	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme

M - 368	Cashmere, Peter	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 369	Aitken, Andrew	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 370	Aitken, Denis	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 371	Luke, Matthew	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 372	Wilson, David	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 373	Lord, Phillipa	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 374	Sutherland, Isobel	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 375	Holmes, Karen	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 376	Bryant, D J	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme

M - 377	Hall, L	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 378	Hall, M	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 379	McFarlane, S I	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 380	Horne, Lindsay	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 381	Russell, G	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 382	Cullen, Murray	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 383	Mullen, Michaela	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 384	McLennan, Geoffrey	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
M - 385	Wilson, Philip	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme

M - 387	Holmes, Gerald	Dunedin	Submits that extra pumping be installed at the Waipori Pumping station Submits that the ORC considers changing the rating system for Lower Taieri Flood Protection Scheme Submits that the ORC considers changing the rating system for West Taieri Drainage Scheme
O - 129	Scurr, Colin	Dunedin	Flood protection funding -Request that the proportion of the general rate that is collected through a UAGC be increased from 25% to the maximum 30%. Request Council reconsiders a range of flood protection works included in the draft LTP including not limited to: #Lower Taieri flood scheme - repair banks at Mills Creek #Silverstream Pump Stations - urgent #Weighting blanket at Outram - delay as not a priority #Riverside Road Spillway - cheaper options #Localised Crest levelling - this should be in operational budget #Scheme Performance Report - \$306,000 of value ??
O- 150	Parks, Simon	Dunedin	Submits that more consultation is required about the Lower Taieri Flood and Drainage Scheme.
M - 343	Hall, Robert	Berwick	Safety - requests drainage works

Leith flood protection - support

M - 254	University of Otago	Dunedin	Supports the Council's proposal to complete the works associated with the Leith flood protection scheme be 2019/2020
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Submitter comments

M - 001	PSGR	Tauranga	Safety - Hazardous Substances, genetic engineering; glyphosphates
M - 012	Berry, Thomas	Oamaru	Safety - Flood control Dunedin
M - 040	Murray, Peter	Dunedin	Civil defence - communication practice
M - 087	Hamel, Jill	Dunedin	Safety - Flood water Dunedin, suggestions
M - 132	Anderson, Don	Dunedin	Safety - Flooding at Aromoana
M - 202	Angus, A L	-	Safety - concerned about damage caused by tourist operators on Dart River
M - 240	Cowburn, Nigel	Gore	Safety - holistic catchment thinking required (Roxburgh flood)
M - 291	Bryant, Ian	Dunedin	Safety - Flood debris not investigated (Mosgiel & Taieri flood)
M - 319	DCC	Dunedin	Safety - Otago Harbour Forum & list of ideas
M - 339	Harrison, Max	Owaka	Safety - drainage???
M - 387	Holmes, Gerald	Dunedin	Safety - challenges to farming below sea level - service level

Financial – Rates, Financial Strategy, Policy

Submitters made the following comments and requests in relation to the Otago Regional Councils financial management. Note that Funding Policy requests on flood schemes are reported under the 'Safety' section of this report.

Submitter requests and comment

Support			
M - 391	Otago Chamber of Commerce,	Dunedin	The Chamber supports the rates increase though understands that views expressed can often cover the entire range
M - 386	Green, Joy	Oamaru	Financial - rates too low to cope with today's demands
O - 078	Hasselmann, Amanda	Glenorchy	Financial - Support higher rates if ORC had a more proactive vision of what could be achieved in Otago
Reduce Rates			
M - 010	Sim, James	Dunedin	Requests ORC reduce its rating impact on less wealthy noting that rating is a highly regressive tax disproportionately impacting the lower income people/households
M - 015	Lawson, Ken	Oamaru	Requests that work within an expenditure envelope that does not exceed rate of inflation
M - 058	De Clifford, Peter	Dunedin	Requests that the Council does not increase rates
M - 079	Barrett, R and J	Dunedin	Requests Council proceed with 3 key proposals only on the basis that the cost could be reduced and the resulting rate requirement
M - 093	Holdsworth, David	Dunedin	Reduce or stop rate increases
M - 107	Ellis, Michael	Dunedin	Request rates reduction, 12% increase compounding is unacceptable
O - 073	Matheson, Evan	Dunedin	Request the 12% rate increase be limited to 6%
O - 075	Bishop, Gordon	Dunedin	Requests that the rate increase is reduced (% is too high)
M - 228	Ledgerwood, Jim	Wanaka	Requests Council defers key proposals to keep rates within inflation
M - 234	Dowling, R K	Balclutha	Financial - hard surviving on the pension
M - 184	Ashley, Ray	-	Financial - opposes rates increase
M - 267	Anon	-	Financial - rates
M - 312	Wilson, Terry	Dunedin	Financial - reduce rates to 2006 levels (inflation adjusted)
M - 253	Whiteside, Janet	South Otago	Financial- oppose 12 % increase
O - 023	Anon	Milton	Financial- Rates - no value for money

LTP Funding & Forecasting			
M - 279	QLDC	Queenstown	revisit the population projects in the LTP
M - 252	Sharpe, Bill and Kirsty	Queenstown	Financial - concerned forecast expenditure not aligned with population growth in Queenstown & Central
M - 252	Sharpe, Bill and Kirsty	Queenstown	Financial - concerned forecast expenditure not aligned with population growth in Queenstown & Central
M - 251	Queenstown Grey Power Inc	Queenstown	Financial - forecasts seem disconnected from population in Queenstown and Wanaka
M - 111	Korteweg, S J	Kaitangata	Financial - Funding Policy & rating levels, need to be in-step with economy & incomes
M - 304	Central Otago Environmental Society	Oturehua	Financial - pg 97 part 4 LTP - significant forecasting assumptions (growth and change factors) are contradictory
M - 321	Mason, Rod and Pam	Dunedin	Do not support the planned run down of reserves starting in 2018/19 year - could be a problem with the unstable global situation
O - 144	Otago Peninsula Community Board	Dunedin	Submits that resource consent fees for occupations, including ramps and moorings should be standardised to recognise that effects have not changed rather than requiring complicated and costly assessment of environmental effects
M - 222	Sell, Penelope	Dunedin	Financial - Polluters must pay
O - 115	Wigley, David	Oamaru	Financial - Rates - provide benchmark info comparing to other councils
O - 069	Milne, Sheila	Dunedin	Financial - Rating for Clyde Waste Water System, CODC matter

Hearing Committee notes & recommendation(s)

Regional Leadership {relationships; communication; LTP process; strategic direction}

Submitters made the following comments and requests in relation to the Otago Regional Council organisation and its leadership.

Long Term Plan requests

M - 003	NZ Farm Environment Trust	Christchurch	Trustees would like to thank the ORC for the ongoing support
M - 194	WellSouth Primary Network	Dunedin	Requests a reference to health and well-being is incorporated into the community goals of the long-term plan
M - 278	Toimata Foundation	Hamilton	We thank ORC for the valuable role you are playing. We encourage ORC to continue to invest in the further growth and development of the Otago regional Enviroschools network
M - 281	Tourism Industry Aotearoa	Wellington	Wishes to have the opportunity to participate further in any follow-up process, including any formal meetings, to ensure that the potential impacts on tourism are adequately represented.
M - 299	Department of Conservation	Dunedin	Support the need to invest in a sustainable and prosperous future for Otago and see investment in and caring for the natural environment and peoples ability to engage with it as being crucial to Otago's success.
M - 309	Queenstown Airport	Queenstown	Planning for Growth: National Policy statement - Urban Development Capacity. QAC is aware that QDLC has initiatives to deliver work in collaboration with ORC. Request that QAC works collaboratively with both council's on how best to meet targets, while taking into the effects that development can have on local infrastructure.
M - 311	Kai Tahu	Dunedin	Are supportive of the draft LTP but have identified a range of matters for more specific reference to achieving Kai Tahu aspirations for the natural environment Of strategic importance: # establishment of a strategic partnership forum # development of a Maori Strategic Plan developed by both partners # increased capacity & competency for cultural support requirements from water plan implementation and deemed permit renewal process # enhance recognition of Kia Tahu heritage, whakapapa and values in achieving Council outcomes
M - 391	Otago Chamber of Commerce,	Dunedin	We are committed to joining and working with the Council to achieve our shared objective of attracting and encouraging the development of business opportunities in the Otago region

O - 022	Hesselin, Jean	Oamaru	Request the Council to allocate more resource into educating the community about important matters impacting the environment and how they can make a difference
O - 080	Gordon, Bill	Alexandra	Leadership: I appreciate the difficult issues facing Regional Councils. You have the hard basket in front of you, but you need to have the courage to do what is required. I have silently watched water quality degradation for years as have most New Zealanders and frustration at lack of recognition, truth and cause has gone on long enough. Finally, as a 10-year-old I caught sizeable brook trout in one of those Pomahaka tributaries on our farm. I don't expect to get back to that, but we can do a lot better. Thank you for the opportunity to comment. Bill Gordon
O - 144	Otago Peninsula Community Board	Dunedin	Coastal. Submits that Council continues its ongoing support of the Te Rauone project through to completion

Submitter comments

Vision & results			
M - 002	Rzesniowiecki, Greg	-	Organisation - governance practice
M - 076	Currie, Ross	Dunedin	Organisation - measuring results/outcomes
M - 204	Davis, Andrew	Queenstown	Organisation - Transformational change in thinking required (current lack of care or indifference)
M - 297	Roberts, Alan	-	Organisation - Regional Council needs to change to help and encourage regional development in Otago
M - 304	Central Otago Environmental Society	Oturehua	Organisation - Note in draft LTP Council says, "we as a community will still require high water quality without limiting land use activities". Council's response is that in order to ensure acceptable high water quality some activities have, and ought to be, limited. In reference to LTP pg 45 Biodiversity and Environmental enhancement, Council says, "promote and support the protection of areas of biodiversity in Otago". Unfortunately, the present system is not protecting biodiversity and enhancing the natural environment.
O - 094	Fraser, Trish	Glenorchy	Organisation - from monitoring/reviewing mentality to implementation on huge challenges regarding Otago natural resources
O - 099	Earth, Nancy	Dunedin	Organisation - conflicting/ contradictory goals in the LTP
O - 117	Project Kereru	Dunedin	Organisation - celebrate Otago's beauty and develop Vision
O - 120	Carson, Kerryn	Dunedin	organisation- more diversity on council

ORC Head Office			
M - 015	Lawson, Ken	Oamaru	Organisation - Oppose new office
M - 102	Radford, H A	Cromwell	Organisation - Oppose new office
M - 119	Williams, Tony	Dunedin	Organisation - Oppose new office
M - 146	Merchant, Phil	Dunedin	Organisation - Oppose new office
M - 184	Ashley, Ray	-	Organisation - Oppose new office
M - 192	Anderson, Graeme	Oamaru	Organisation - Opposes new office
M - 251	Queenstown Grey Power Inc	Queenstown	Organisation - Head office in Alex
M - 268	McLean, Graeme	Dunedin	Organisation - downsize, no new office
M - 305	Ashcroft, Peter	Dunedin	Organisation - opposes new office
M - 312	Wilson, Terry	Dunedin	Organisation - opposed new office
O - 011 c	White, David	Cromwell	Organisation - prioritise new office funding to water quality
O - 068	Burton, Andrew	Cromwell	Organisation - opposes new office
ORC Head Office -Support			
M - 173	Glenorchy Community Association	Glenorchy	Organisation - supports the Queenstown Office - Well Done!
M - 321	Mason, Rod and Pam	Dunedin	Organisation - Support new offices
O - 078	Hasselmann, Amanda	Glenorchy	Support ORC reopening the Queenstown Office, so we develop local responses to issues in the head of the lake catchments
Collaboration, Relationships & information			
M - 050	Rodwell, B M	Oamaru	Water collaboration - Waitaki lakes/Interface with ECan
M - 056	Public Service Association	Dunedin	Organisation - Good employer & corporate citizen
M - 173	Glenorchy Community Association	Glenorchy	Organisation - community information on environmental reporting & benchmarks
M - 241	Jenkins, Peter	Queenstown	Organisation - Consultation process to develop long term perspective
M - 254	University of Otago	Dunedin	Organisation - collaborate on range of research activities
M - 316	Mosgjel-Taieri Community Board	Dunedin	Organisation - our communities would like to see a vision for the Taieri
M - 320	Mountain Bike Action Group	Dunedin	Organisation - comments on cycling and economic development opportunities
M - 322	Disabled Persons Assembly	Dunedin	Organisation - communication and information in a wide range of formats
M - 322	Disabled Persons Assembly	Dunedin	Organisation - encourages ORC to endorse and support the Access Alliance

M - 322	Disabled Persons Assembly	Dunedin	Organisation - new office needs to be accessible for disabled
M - 328	Nisbet, J I	Lake Hawea	Water collaborate - with University
O - 120	Carson, Kerry	Dunedin	organisation- 'connected communities', need initiatives for struggling families
O - 133	Crawshaw, Josie	Dunedin	Organisation- improve relationship with university regarding science

Hearing Committee recommendation(s)

Other matters

Submitters made the following comments in relation to a range of other Otago Regional Council activity.

Submitter comments

M - 014	Anon	Ranfurlly	Pollution Hotline - no response
M - 038	Morris, Eleanor	Dunedin	Land - protect best productive soil
M - 050	Rodwell, B M	Oamaru	Pollution hotline - no response
M - 178	Jackson, Howard	Palmerston	Litter - more focus on waste management -plastics
M - 213	Southern District Health Board	Dunedin	Coastal strategy- assume the scope include sewage, storm water discharges into the ocean
M - 274	McBean, Les	Dunedin	Consent monitoring enforcement - Back Beach dredging
M - 275	Port Chalmers Yacht Club	Dunedin	Consent monitoring enforcement - Back Beach dredging
O - 042	Thomason, Kevin	Wanaka	Land - protect best productive soils
O - 096	Hollis, Melvyn	Dunedin	Littering - increasing problem
O - 131	Lamb, Tom	Alexandra	Land- protect horticultural land.
O - 151	Mander, Sophie	Alexandra	Waste - review 'Waste for Otago' for integrated approach

Hearing Committee recommendation(s)

APPENDIX 1 – Submitter ‘Survey Selections’ relating LTP Submission Form Returns

The following tables show the submitter ‘tick box’ responses as provided in the ‘For Our Future’ Submission Form.

Preparing for Climate Change Proposal

Option 1

M - 006	Berry, Srinath	Dunedin
M - 011	Kramer & Campbell, K & T	Dunedin
M - 013	Boraman, Christine	Dunedin
M - 014	Anon	Ranfurly
M - 017	Lloyd, Sue	Dunedin
M - 018	Walker, Bruce	Oamaru
M - 019	Tod, Cathy	Dunedin
M - 020	Sparrow, Val	Dunedin
M - 021	Shuter, Greg	Frankton
M - 022	Parkinson, Thomas	Dunedin
M - 023	Webster, Elaine	Dunedin
M - 024	Morris, Keith and Freda	Dunedin
M - 025	Middleton, Suzanne	Dunedin
M - 028	Henderson, Howard	Milton
M - 030	Chisholm	Clyde
M - 033	Gibb, Gwynneth	Dunedin
M - 034	Van Der Speck, Eric	Oamaru
M - 036	Uchida, Ulf	Dunedin
M - 038	Morris, Eleanor	Dunedin
M - 039	Johnstone, Warren	Dunedin
M - 041	White, Millicent	Dunedin
M - 042	Jackson, Brian	Oturehua
M - 043	Russell, Sarah	Arrowtown
M - 044	Hoskin, Ross	Frankton
M - 046	Duke, Kevin	Hawea
M - 047	Ritchie, Duncan	Wanaka
M - 048	Stark, Trevor	Balclutha
M - 049	Willems, Alison & John	Dunedin
M - 050	Rodwell, B M	Oamaru
M - 051	Hawkes, Margaret	Ranfurly
M - 052	Ritchie, Sam	Dunedin
M - 053	Brooker, Sally	Dunedin
M - 054	Spence, Sandra	Dunedin
M - 055	Lawson, Paul	Dunedin

Option 2

M - 004	Berland, Wayne	Dunedin
M - 005	Fenton, Darren	Balclutha
M - 007	Robb, Evan	Dunedin
M - 026	Goosselink, H J	Dunedin
M - 027	Drayton, Terry	Wanaka
M - 031	Dunn, Laurel	Dunedin
M - 032	Claxton, P & S	Dunedin
M - 057	Cottle, David	Dunedin
M - 059	Baker, Roy	Dunedin
M - 060	Duthie, Jane	Clinton
M - 063	Anon	-
M - 071	Anon	Alexandra
M - 072	Darnold, Steven	Oamaru
M - 074	West, Mark	Milton
M - 078	Jangen	Pisa Moorings
M - 079	Barrett, R and J	Dunedin
M - 083	Gerard, Daniel	Lake Hayes
M - 093	Holdsworth, David	Dunedin
M - 096	Lamb, Keith	Dunedin
M - 097	Johnston, Daffodil	Dunedin
M - 104	Barton, Mary	Dunedin
M - 113	MP & RM Kinney Partnership	Ranfurly
M - 118	Millar, Frederick	Dunedin
M - 120	Neill	Dunedin
M - 126	Anon	-
M - 135	Bond, Murray	Dunedin
M - 149	Homer, George	Dunedin
M - 152	Black, Gilbert	Milton
M - 192	Anderson, Graeme	Oamaru
M - 223	Johnstone, T & A	Dunedin
M - 226	Garner, Malcom	Alexandra
M - 227	Bowen, Karin	Alexandra
M - 228	Ledgerwood, Jim	Wanaka
M - 229	Clark, Stephen	Dunedin

M - 061	Mackintosh, Colin	Dunedin
M - 062	Orr, Marjorie	Dunedin
M - 064	Conner, Andrew	Dunedin
M - 065	Hill, M and Jones, P	Wanaka
M - 066	Boyle, Liv	Dunedin
M - 067	Bruce, Isobel	Dunedin
M - 068	Muir, Lesley	Queenstown
M - 070	Vine, Gillian	Dunedin
M - 073	Adams, Geoffrey	Dunedin
M - 075	Wilesmith, Mark	Dunedin
M - 076	Currie, Ross	Dunedin
M - 077	Horrocks, Jane	Queenstown
M - 080	Whitmore, Richard & Jane	Balclutha
M - 081	Bailey, Richard	Alexandra
M - 082	Kemp	Alexandra
M - 084	Withington, Barbara	Millers Flat
M - 085	Cook, Peter & Fay	Dunedin
M - 087	Hamel, Jill	Dunedin
M - 088	Mark, Alan (Sir)	Dunedin
M - 090	Gaston, Alison	Dunedin
M - 091	Hughes, Lyndsey	Wanaka
M - 092	Hercus, K	Albert Town
M - 094	Mallard, Simonette	Dunedin
M - 098	Stewart, Gordon	Cromwell
M - 099	Shaw, Deborah	Dunedin
M - 100	Arrowtown Village Association	Arrowtown
M - 101	Thompson, Janine & Gordon	Owaka
M - 103	Barker, Diana and Colin	Alexandra
M - 105	George, Shirley	Dunedin
M - 106	Aquilina-Roberts, Chris	Alexandra
M - 108	Hepburn, Mary	Dunedin
M - 109	Salmon, Greg	Balclutha
M - 110	Lister, Mervyn and Lynne	Milton
M - 111	Korteweg, S J	Kaitangata
M - 112	Larsen, Allison	Alexandra
M - 114	Hall, Dorothy	Dunedin
M - 115	Keable, Edwin	Dunedin
M - 116	Beer, David and Mary	Alexandra
M - 117	Dodd, J and Groothuis, M	Dunedin
M - 119	Williams, Tony	Dunedin
M - 121	Bilsborough, Shona	Dunedin
M - 122	Brown, G and Deal, C	Lawrence
M - 123	Allan, Arlene	Dunedin
M - 124	Lowery, Jill and Keith	Milton
M - 125	Solbak, Jan and Laura	Lake Hawea
M - 127	Lambert, MS and VJ	Dunedin
M - 128	Symister, G	Dunedin
M - 129	Hogg, Brian	Queenstown
M - 130	Stiven, Diana	Dunedin
M - 132	Anderson, Don	Dunedin
M - 133	Craik, F	Balclutha

M - 234	Dowling, R K	Balclutha
M - 243	Paterson, John	Alexandra
M - 244	Pearson, Shona	Dunedin
M - 261	Malcolm	Oamaru
M - 291	Bryant, Ian	Dunedin
M - 293	Grey Power	Dunedin
M - 310	Adair, Rob	Dunedin
M - 328	Nisbet, J I	Lake Hawea
M - 330	Anderson, Mark	Balclutha
M - 337	Johnson, Pete	Wangaloa
M - 338	Wilson, M	Kaitangata
M - 340	Bell, Murray	Alexandra
O - 004	Williams, Paula	Queenstown
O - 006	Anon	Balclutha
O - 009	Reddington, Craig	Dunedin
O - 010	Craighead, Mike	Alexandra
O - 018	Rackley, Geoff	Dunedin
O - 020	Robertson	Oamaru
O - 021	Wolverson, Colin	Oamaru
O - 023	Anon	Milton
O - 029	Ewan, Emma	Cromwell
O - 044	Davis, Sarah	Dunedin
O - 050	Johnstone, Ivan	Dunedin
O - 051	Cartman, David	Arrowtown
O - 053	Campbell, Bronwyn	Clinton
O - 056	Brackstone, Simon	Gibbston Valley
O - 059	Waihemo Downs Ltd	Palmerston
O - 061	Cotton, Elizabeth	Dunedin
O - 067	Northburn Limited	Cromwell
O - 069	Milne, Sheila	Dunedin
O - 073	Matheson, Evan	Dunedin
O - 075	Bishop, Gordon	Dunedin
O - 079	Hebbard, Bruce	Wanaka
O - 081	McPherson, Ariana	Dunedin
O - 090	Sleigh, Tina	Dunedin
O - 097	Yang, Jolin	Dunedin
O - 100	Tiong, Sarah	Alexandra
O - 111	Clydevale Estate Ltd	Clydevale
O - 113	Hazlett, Jody	Dunedin
O - 150	Parks, Simon	Dunedin

M - 134	Cartwright	Waihola
M - 146	Merchant, Phil	Dunedin
M - 147	Cullington, Stella	Dunedin
M - 148	Dukes, Richard	Oamaru
M - 150	Keast, Susan	Alexandra
M - 153	Hill, Lynne	Dunedin
M - 154	Keast, Paul	Alexandra
M - 155	Geary, Philippa	Balclutha
M - 156	Nichols, Timothy	Oamaru
M - 157	Sinnott, A and G	Cromwell
M - 175	Zega, Nigel	Wanaka
M - 176	Cowell, Miko	Dunedin
M - 177	Dunn, Marilyn	Kaka Point
M - 178	Jackson, Howard	Palmerston
M - 179	Milne, Kelvin	Dunedin
M - 180	Odgers	Dunedin
M - 181	Pelvin, Craig & Jennifer	Dunedin
M - 183	Woolford, Trevor	Waitahuna
M - 185	Macgregor, Philip	Balclutha
M - 186	Katon, Margaret	Cromwell
M - 187	Butel, Shirley	Cromwell
M - 188	Butel, G R	Cromwell
M - 189	Buston, Linda & Higham, James	Dunedin
M - 190	Fincham, Ian	Dunedin
M - 191	Lawrence, Ralph	Dunedin
M - 194	WellSouth Primary Network	Dunedin
M - 213	Southern District Health Board	Dunedin
M - 221	Lonie, Andrew	Dunedin
M - 222	Sell, Penelope	Dunedin
M - 224	Drysdale, Lindsay	Dunedin
M - 225	Jowett, Warren	Dunedin
M - 230	Phillipps	Dunedin
M - 231	Robertson, Caitlin	Dunedin
M - 232	Walker	Dunedin
M - 233	Aitchison, Taryn	Oamaru
M - 235	Selwood, Howard	Hampden
M - 240	Cowburn, Nigel	Gore
M - 245	Davis, Anne	Kaitangata
M - 246	Angell, Greg	Dunedin
M - 248	Garner, Kirsty	Lawrence
M - 249	Schwartz, Peter	Dunedin
M - 250	Latysheva, Natalya	Dunedin
M - 251	Queenstown Grey Power Inc	Queenstown
M - 252	Sharpe, Bill and Kirsty	Queenstown
M - 254	University of Otago	Dunedin
M - 262	Strang, David	Wanaka
M - 263	Norman, Chris	Albert Town
M - 264	Winkworth, Cynthia	Dunedin
M - 265	Mort, Susan	Alexandra
M - 266	Neuman, John & Hobday, Susan	Dunedin
M - 270	Fish and Game	Dunedin
M - 279	QLDC	Queenstown
M - 299	Department of Conservation	Dunedin
M - 314	Hellebrekers, P T & R L	Wanaka
M - 321	Mason, Rod and Pam	Dunedin
M - 327	McPhail, Helen	Frankton
M - 329	Howell, Jeffrey	Lawrence

M - 331	Sutton, Alison	Alexandra
M - 332	Robb, Deborah	Alexandra
M - 333	Martyn, Sarah	Dunedin
M - 334	Moore, Robert	Queenstown
M - 335	Stevenson, Judy	Oamaru
M - 336	Anon	
M - 341	Thomson, Beverley	Alexandra
M - 342	Simpson, Barry	Dunedin
M - 344	Douglas, John and Susan	Alexandra
M - 346	Smith, I K	Alexandra
M - 347	Bush, Loretta	Alexandra
M - 348	Bush, Andrew	Alexandra
M - 349	Wright, Raymond	Alexandra
M - 389	Girling, C	Dunedin
O - 002	Kane, Kirsten	Albert Town
O - 003	Scott, Julie	Queenstown
O - 005	Kiuru, Sampsa	Clyde
O - 007	Leslie, Anna	Dunedin
O - 008	Waterhouse, Craig	Dunedin
O - 011	White, David	Cromwell
O - 012	Oliver, Joanne	Dunedin
O - 013	Savage, Tamsin	Dunedin
O - 014	Chiruka, Shingirai	Dunedin
O - 015	Reid, Tess	Cromwell
O - 016	Wilson, Mike	Dunedin
O - 017	Reese, Kaya	Dunedin
O - 019	Ripa, Dario	Dunedin
O - 022	Hesselin, Jean	Oamaru
O - 024	Jamieson, Karen	Queenstown
O - 025	Craighead, Marielle	Alexandra
O - 026	Hawkins, Dannie	Dunedin
O - 027	Clowes, Hannah	Queenstown
O - 028	Stevenson, Thomas	Dunedin
O - 030	Simpson, Peter and Liz	Dunedin
O - 031	Limburg, Antonius	Dunedin
O - 032	Robinson, Mark	Wanaka
O - 033	Smith, David	Dunedin
O - 034	Schallenberg, Lena	Dunedin
O - 035	Browne, Roger	Alexandra
O - 036	Lang, Sam	Dunedin
O - 038	Ferens-Green, Peita	Dunedin
O - 039	Francis, Eve	Oamaru
O - 040	Harris, John	Tarras
O - 041	York, Matthew	Dunedin
O - 042	Thomason, Kevin	Wanaka
O - 043	Thomas, Josh	Dunedin
O - 045	Featherston, Warren	Dunedin
O - 046	Breitbarth, Eike	Dunedin
O - 047	Hoffman, Linn	Dunedin
O - 048	Orpin, Peter	Christchurch
O - 049	La Touch Face & Body	Cromwell
O - 052	Taylor, Alethea	Dunedin
O - 054	Tang, Mark	Dunedin
O - 055	Inghelbrecht, Annelies	Dunedin
O - 057	Khoo, Teng	Wanaka
O - 058	Thomson, Geoffrey	Glenorchy
O - 060	Masterton, Ian	Dunedin

O - 062	Pickard, Alan	Omakau
O - 063	Denys, Paul	Dunedin
O - 064	Windwood, Dan	Dunedin
O - 065	Tidey, Emily	Dunedin
O - 066	McQuillan, Jim	Dunedin
O - 068	Burton, Andrew	Cromwell
O - 070	Vollweiler, David	Dunedin
O - 072	Schruba, Ralf	Dunedin
O - 074	Henderson, Peter	Clyde
O - 076	McKinlay, Bruce	Dunedin
O - 077	Nokomis, ara	Dunedin
O - 078	Hasselman, Amanda	Glenorchy
O - 082	Schmitz, Anton	Arrowtown
O - 083	Clutha Community Trust	Balclutha
O - 084	Stanley, Robbitti	Dunedin
O - 086	Cadenhead, Lynn	Wellington
O - 087	Moolenaar, Larry	Oamaru
O - 088	Deans, Neil	Wellington
O - 089	Michelle	Dunedin
O - 091	Gardner, Thomas	Whiritoa
O - 092	Johnston, Liz	Bendigo
O - 093	Nol, rene	Dunedin
O - 094	Fraser, Trish	Glenorchy
O - 095	Coburn, Dawn	Middlemarch
O - 096	Hollis, Melvyn	Dunedin
O - 098	Macbeth, Cuinna	Roxburgh
O - 099	Earth, Nancy	Dunedin
O - 101	Dunn, Danielle	Alexandra
O - 102	Conway, Jono	Alexandra
O - 103	Yeoman, Anna	Alexandra
O - 104	Kitchin, Tom	Alexandra
O - 105	Yeoman, Ollie	Alexandra
O - 106	Boulton, Laura	Alexandra
O - 107	O'Callaghan, Janice & Brian	Balclutha
O - 108	Hoogeveen, Jayson	Dunedin
O - 109	Highton, John	Dunedin
O - 110	Higginson, Clair	Clyde
O - 112	Neep, Joanna	Queenstown
O - 114	Konjin, Mark	Dunedin
O - 115	Wigley, David	Oamaru
O - 116	Dowden, Peter	Dunedin
O - 117	Project Kereru	Dunedin
O - 118	Jawkey, Jane	Albert Town
O - 119	Lamare, Miles	Dunedin
O - 120	Carson, Kerryn	Dunedin
O - 121	Gorrie, Alexander	Dunedin
O - 122	Penguin Place	Dunedin
O - 123	Gorrie, Ken	Dunedin
O - 124	Orbell, Nick	Dunedin
O - 126	Nilsson, Kjesten	Dunedin
O - 127	Morris, M	Dunedin
O - 128	Bruhn, Geoffrey	Queenstown
O - 130	Dawson, Steven	Kinloch
O - 131	Lamb, Tom	Alexandra
O - 132	Hay, Heather	Dunedin
O - 133	Crawshaw, Josie	Dunedin
O - 134	Craig, Peter and Carolyn	Balclutha

O - 136	Teele, Rebecca	Queenstown
O - 137	Sole, Matthew	Alexandra
O - 138	Langley, Trevor	Dunedin
O - 139	Hood, Lynley	Dunedin
O - 140	Condon, Bunt	Auckland
O - 141	Forster, John	Dunedin
O - 142	Suttie, Jimmy	Dunedin
O - 143	Schallenberg, Marc	Dunedin
O - 146	Thomas, Sam	Dunedin
O - 147	Judd, Warren	Milton
O - 148	St Gerards Envirogroup	Alexandra
O - 151	Mander, Sophie	Alexandra
O - 152	Steer, Zuni	Oamaru
O - 154	Save the Otago Peninsula	Dunedin
O - 156	Searle, Chloe	Oamaru
O - 157	Thomas, Alan	Alexandra
O - 158	Forest and Bird	Oamaru
O - 159	Medical Students for Global Awareness	Dunedin
O - 160	Hawkins, Aaron	Dunedin
O - 161	Grubba, Tina	Dunedin
O - 164	Teele, Ben	Queenstown
O - 165	Jager, Melissa	Cromwell
O - 166	Rowley, Fiona	Arrowtown
O - 168	Forest and Bird	Dunedin
O - 169	Generation Zero	Dunedin
O - 171	Martin, Judy	Dunedin
O - 172	Sullivan, Jillian	Oturehua

Water Monitoring – Extended Programme Proposal

OPTION 1			OPTION 2			OPTION 3		
M - 006 cont	Berry, Srinath	Dunedin	M - 004 cont	Berland, Wayne	Dunedin	M - 008	Fox, Lindsay	Alexandra
M - 007 cont	Robb, Evan	Dunedin	M - 005 cont	Fenton, Darren	Balclutha	M - 014 cont	Anon	Ranfurly
M - 011 cont	Kramer & Campbell, K & T	Dunedin	M - 026 cont	Goosselink, H J	Dunedin	M - 020 cont	Sparrow, Val	Dunedin
M - 013 cont	Boraman, Christine	Dunedin	M - 027 cont	Drayton, Terry	Wanaka	M - 021 cont	Shuter, Greg	Frankton
M - 017 cont	Lloyd, Sue	Dunedin	M - 032 cont	Claxton, P & S	Dunedin	M - 025 cont	Middleton, Suzanne	Dunedin
M - 018 cont	Walker, Bruce	Oamaru	M - 060 cont	Duthie, Jane	Clinton	M - 028 cont	Henderson, Howard	Milton
M - 019 cont	Tod, Cathy	Dunedin	M - 063 cont	Anon		M - 030 cont	Chisholm	Clyde
M - 022 cont	Parkinson, Thomas	Dunedin	M - 064 cont	Conner, Andrew	Dunedin	M - 039 cont	Johnstone, Warren	Dunedin
M - 023 cont	Webster, Elaine	Dunedin	M - 069	Turner, Murray	Dunedin	M - 042 cont	Jackson, Brian	Oturehua
M - 024 cont	Morris, Keith and Freda	Dunedin	M - 071	Anon	Alexandra	M - 047 cont	Ritchie, Duncan	Wanaka
M - 031 cont	Dunn, Laurel	Dunedin	M - 072 cont	Darnold, Steven	Oamaru	M - 050 cont	Rodwell, B M	Oamaru
M - 033 cont	Gibb, Gwynneth	Dunedin	M - 078 cont	Jangen	Pisa Moorings	M - 052 cont	Ritchie, Sam	Dunedin
M - 034 cont	Van Der Speck, Eric	Oamaru	M - 085 cont	Cook, Peter & Fay	Dunedin	M - 053 cont	Brooker, Sally	Dunedin
M - 036 cont	Uchida, Ulf	Dunedin	M - 097 cont	Johnston, Daffodil	Dunedin	M - 062 cont	Orr, Marjorie	Dunedin
M - 038 cont	Morris, Eleanor	Dunedin	M - 098 cont	Stewart, Gordon	Cromwell	M - 066 cont	Boyle, Liv	Dunedin
M - 041 cont	White, Millicent	Dunedin	M - 105 cont	George, Shirley	Dunedin	M - 067 cont	Bruce, Isobel	Dunedin
M - 043 cont	Russell, Sarah	Arrowtown	M - 109 cont	Salmon, Greg	Balclutha	M - 070 cont	Vine, Gillian	Dunedin
M - 044	Hoskin, Ross	Frankton	M - 118 cont	Millar, Frederick	Dunedin	M - 074 cont	West, Mark	Milton
M - 045	Fry, Monika	Arrowtown	M - 120 cont	Neill	Dunedin	M - 075 cont	Wilesmith, Mark	Dunedin
M - 046 cont	Duke, Kevin	Hawea	M - 124 cont	Lowery, Jill and Keith	Milton	M - 080 cont	Whitmore, Richard & Jane	Balclutha
M - 048 cont	Stark, Trevor	Balclutha	M - 135 cont	Bond, Murray	Dunedin	M - 081 cont	Bailey, Richard	Alexandra
M - 049 cont	Willems, Alison & John	Dunedin	M - 149 cont	Homer, George	Dunedin	M - 084 cont	Withington, Barbara	Millers Flat
M - 051 cont	Hawkes, Margaret	Ranfurly	M - 150 cont	Keast, Susan	Alexandra	M - 090 cont	Gaston, Alison	Dunedin
M - 054 cont	Spence, Sandra	Dunedin	M - 152 cont	Black, Gilbert	Milton	M - 093 cont	Holdsworth, David	Dunedin
M - 055 cont	Lawson, Paul	Dunedin	M - 154 cont	Keast, Paul	Alexandra	M - 099 cont	Shaw, Deborah	Dunedin
M - 057 cont	Cottle, David	Dunedin	M - 156 cont	Nichols, Timothy	Oamaru	M - 121 cont	Bilsborough, Shona	Dunedin
M - 059 cont	Baker, Roy	Dunedin	M - 223 cont	Johnstone, T & A	Dunedin	M - 122 cont	Brown, G and Deal, C	Lawrence
M - 061 cont	Mackintosh, Colin	Dunedin	M - 224 cont	Drysdale, Lindsay	Dunedin	M - 148 cont	Dukes, Richard	Oamaru
M - 065 cont	Hill, M and Jones, P	Wanaka	M - 228 cont	Ledgerwood, Jim	Wanaka	M - 153 cont	Hill, Lynne	Dunedin
M - 068 cont	Muir, Lesley	Queenstown	M - 234 cont	Dowling, R K	Balclutha	M - 175 cont	Zega, Nigel	Wanaka
M - 073 cont	Adams, Geoffrey	Dunedin	M - 243 cont	Paterson, John	Alexandra	M - 179 cont	Milne, Kelvin	Dunedin
M - 076 cont	Currie, Ross	Dunedin	M - 261 cont	Malcolm	Oamaru	M - 185 cont	Macgregor, Philip	Balclutha
M - 077 cont	Horrocks, Jane	Queenstown	M - 268	McLean, Graeme	Dunedin	M - 192 cont	Anderson, Graeme	Oamaru

M - 079 cont	Barrett, R and J	Dunedin	M - 291 cont	Bryant, Ian	Dunedin	M - 194 cont	WellSouth Primary Network	Dunedin
M - 082 cont	Kemp	Alexandra	M - 293 cont	Grey Power	Dunedin	M - 213 cont	Southern District Health Board	Dunedin
M - 083 cont	Gerard, Daniel	Lake Hayes	M - 333 cont	Martyn, Sarah	Dunedin	M - 221 cont	Lonie, Andrew	Dunedin
M - 087 cont	Hamel, Jill	Dunedin	M - 337 cont	Johnson, Pete	Wangaloa	M - 222 cont	Sell, Penelope	Dunedin
M - 088 cont	Mark, Alan (Sir)	Dunedin	M - 338 cont	Wilson, M	Kaitangata	M - 227 cont	Bowen, Karin	Alexandra
M - 091 cont	Hughes, Lyndsey	Wanaka	O - 001 cont	Thelning, Sven	Oamaru	M - 231 cont	Robertson, Caitlin	Dunedin
M - 092	Hercus, K	Albert Town	O - 009 cont	Reddington, Craig	Dunedin	M - 240 cont	Cowburn, Nigel	Gore
M - 094 cont	Mallard, Simonette	Dunedin	O - 017 cont	Reese, Kaya	Dunedin	M - 244 cont	Pearson, Shona	Dunedin
M - 096 cont	Lamb, Keith	Dunedin	O - 018 cont	Rackley, Geoff	Dunedin	M - 250 cont	Latysheva, Natalya	Dunedin
M - 100 cont	Arrowtown Village Association	Arrowtown	O - 023 cont	Anon	Milton	M - 252 cont	Sharpe, Bill and Kirsty	Queenstown
M - 101 cont	Thompson, Janine & Gordon	Owaka	O - 035 cont	Browne, Roger	Alexandra	M - 263 cont	Norman, Chris	Albert Town
M - 103 cont	Barker, Diana and Colin	Alexandra	O - 044 cont	Davis, Sarah	Dunedin	M - 264 cont	Winkworth, Cynthia	Dunedin
M - 104 cont	Barton, Mary	Dunedin	O - 050 cont	Johnstone, Ivan	Dunedin	M - 266 cont	Neuman, John & Hobday, Susan	Dunedin
M - 106 cont	Aquilina-Roberts, Chris	Alexandra	O - 053 cont	Campbell, Bronwyn	Clinton	M - 270 cont	Fish and Game	Dunedin
M - 108 cont	Hepburn, Mary	Dunedin	O - 059 cont	Waihemo Downs Ltd	Palmerston	M - 299 cont	Department of Conservation	Dunedin
M - 110 cont	Lister, Mervyn and Lynne	Milton	O - 067 cont	Northburn Limited	Cromwell	M - 301	Shaping our Future	Dunedin
M - 111 cont	Korteweg, S J	Kaitangata	O - 069 cont	Milne, Sheila	Dunedin	M - 327	McPhail, Helen	Frankton
M - 112 cont	Larsen, Allison	Alexandra	O - 071	Patton, Geoff	Dunedin	M - 328 cont	Nisbet, J I	Lake Hawea
M - 113 cont	MP & RM Kinney Partnership	Ranfurly	O - 073 cont	Matheson, Evan	Dunedin	M - 329 cont	Howell, Jeffrey	Lawrence
M - 114 cont	Hall, Dorothy	Dunedin	O - 075 cont	Bishop, Gordon	Dunedin	M - 331 cont	Sutton, Alison	Alexandra
M - 115 cont	Keable, Edwin	Dunedin	O - 079 cont	Hebbard, Bruce	Wanaka	M - 334 cont	Moore, Robert	Queenstown
M - 116 cont	Beer, David and Mary	Alexandra	O - 090 cont	Sleigh, Tina	Dunedin	M - 335 cont	Stevenson, Judy	Oamaru
M - 117 cont	Dodd, J and Groothuis, M	Dunedin	O - 111 cont	Clydevale Estate Ltd	Clydevale	M - 341 cont	Thomson, Beverley	Alexandra
M - 119 cont	Williams, Tony	Dunedin	O - 113 cont	Hazlett, Jody	Dunedin	M - 342 cont	Simpson, Barry	Dunedin
M - 123 cont	Allan, Arlene	Dunedin	O - 127cont	Morris, M	Dunedin	M - 347 cont	Bush, Loretta	Alexandra
M - 125 cont	Solbak, Jan and Laura	Lake Hawea	O - 129	Scurr, Colin	Dunedin	M - 348 cont	Bush, Andrew	Alexandra
M - 126 cont	Anon	-	O - 130 cont	Dawson, Steven	Kinloch	O - 003 cont	Scott, Julie	Queenstown
M - 127 cont	Lambert, MS and VJ	Dunedin	O - 150 cont	Parks, Simon	Dunedin	O - 004 cont	Williams, Paula	Queenstown
M - 128 cont	Symister, G	Dunedin				O - 005 cont	Kiuru, Sampsa	Clyde
M - 129 cont	Hogg, Brian	Queenstown				O - 006 cont	Anon	Balclutha
M - 130 cont	Stiven, Diana	Dunedin				O - 008 cont	Waterhouse, Craig	Dunedin
M - 132 cont	Anderson, Don	Dunedin				O - 015 cont	Reid, Tess	Cromwell
M - 133 cont	Craik, F	Balclutha				O - 020 cont	Robertson	Oamaru
M - 134 cont	Cartwright	Waiholo				O - 024 cont	Jamieson, Karen	Queenstown
M - 146 cont	Merchant, Phil	Dunedin				O - 025 cont	Craighead, Marielle	Alexandra
M - 147 cont	Cullington, Stella	Dunedin				O - 026 cont	Hawkins, Dannie	Dunedin
M - 155 cont	Geary, Philippa	Balclutha				O - 027 cont	Clowes, Hannah	Queenstown
M - 157 cont	Sinnott, A and G	Cromwell				O - 037	Brown, W A	Wanaka
M - 176 cont	Cowell, Miko	Dunedin				O - 040 cont	Harris, John	Tarras

M - 177 cont	Dunn, Marilyn	Kaka Point
M - 178 cont	Jackson, Howard	Palmerston
M - 180 cont	Odgers	Dunedin
M - 181 cont	Pelvin, Craig & Jennifer	Dunedin
M - 183 cont	Woolford, Trevor	Waitahuna
M - 186 cont	Katon, Margaret	Cromwell
M - 187 cont	Butel, Shirley	Cromwell
M - 188 cont	Butel, G R	Cromwell
M - 189 cont	Buston, Linda & Higham, James	Dunedin
M - 190 cont	Fincham, Ian	Dunedin
M - 191 cont	Lawrence, Ralph	Dunedin
M - 225 cont	Jowett, Warren	Dunedin
M - 226 cont	Garner, Malcom	Alexandra
M - 229 cont	Clark, Stephen	Dunedin
M - 230 cont	Phillipps	Dunedin
M - 233 cont	Aitchison, Taryn	Oamaru
M - 235 cont	Selwood, Howard	Hampden
M - 245 cont	Davis, Anne	Kaitangata
M - 246 cont	Angell, Greg	Dunedin
M - 248 cont	Garner, Kirsty	Lawrence
M - 249 cont	Schwartz, Peter	Dunedin
M - 262 cont	Strang, David	Wanaka
M - 265 cont	Mort, Susan	Alexandra
M - 279 cont	QLDC	Queenstown
M - 310	Adair, Rob	Dunedin
M - 314 cont	Hellebrekers, P T & R L	Wanaka
M - 321 cont	Mason, Rod and Pam	Dunedin
M - 330 cont	Anderson, Mark	Balclutha
M - 332 cont	Robb, Deborah	Alexandra
M - 336 cont	Anon	
M - 340 cont	Bell, Murray	Alexandra
M - 344 cont	Douglas, John and Susan	Alexandra
M - 346 cont	Smith, I K	Alexandra
M - 349 cont	Wright, Raymond	Alexandra
M - 386	Green, Joy	Oamaru
M - 389 cont	Girling, C	Dunedin
O - 002 cont	Kane, Kirsten	Albert Town
O - 007 cont	Leslie, Anna	Dunedin
O - 010 cont	Craighead, Mike	Alexandra
O - 011 cont	White, David	Cromwell
O - 012 cont	Oliver, Joanne	Dunedin
O - 013 cont	Savage, Tamsin	Dunedin
O - 014 cont	Chiruka, Shingirai	Dunedin
O - 016 cont	Wilson, Mike	Dunedin
O - 019 cont	Ripa, Dario	Dunedin
O - 021 cont	Wolverson, Colin	Oamaru
O - 022 cont	Hesselin, Jean	Oamaru
O - 028 cont	Stevenson, Thomas	Dunedin
O - 029 cont	Ewan, Emma	Cromwell
O - 030	Simpson, Peter and Liz	Dunedin
O - 031 cont	Limburg, Antonius	Dunedin
O - 032 cont	Robinson, Mark	Wanaka
O - 033 cont	Smith, David	Dunedin
O - 034 cont	Schallenberg, Lena	Dunedin

O - 041 cont	York, Matthew	Dunedin
O - 042 cont	Thomason, Kevin	Wanaka
O - 045 cont	Featherston, Warren	Dunedin
O - 046 cont	Breitbarth, Eike	Dunedin
O - 047 cont	Hoffman, Linn	Dunedin
O - 048 cont	Orpin, Peter	Christchurch
O - 052 cont	Taylor, Alethea	Dunedin
O - 056 cont	Brackstone, Simon	Gibbston Valley
O - 061 cont	Cotton, Elizabeth	Dunedin
O - 064 cont	Windwood, Dan	Dunedin
O - 065 cont	Tidey, Emily	Dunedin
O - 070 cont	Vollweiler, David	Dunedin
O - 072 cont	Schruba, Ralf	Dunedin
O - 074 cont	Henderson, Peter	Clyde
O - 076 cont	McKinlay, Bruce	Dunedin
O - 077 cont	Nokomis, ara	Dunedin
O - 078 cont	Hasselman, Amanda	Glenorchy
O - 083 cont	Clutha Community Trust	Balclutha
O - 086 cont	Cadenhead, Lynn	Wellington
O - 087 cont	Moolenaar, Larry	Oamaru
O - 092 cont	Johnston, Liz	Bendigo
O - 098 cont	Macbeth, Cuinna	Roxburgh
O - 100 cont	Tiong, Sarah	Alexandra
O - 101 cont	Dunn, Danielle	Alexandra
O - 102 cont	Conway, Jono	Alexandra
O - 103 cont	Yeoman, Anna	Alexandra
O - 104 cont	Kitchin, Tom	Alexandra
O - 105 cont	Yeoman, Ollie	Alexandra
O - 106 cont	Boulton, Laura	Alexandra
O - 107 cont	O'Callaghan, Janice & Brian	Balclutha
O - 109 cont	Highton, John	Dunedin
O - 110 cont	Higginson, Clair	Clyde
O - 112 cont	Neep, Joanna	Queenstown
O - 114 cont	Konjin, Mark	Dunedin
O - 115 cont	Wigley, David	Oamaru
O - 116 cont	Dowden, Peter	Dunedin
O - 117 cont	Project Kereru	Dunedin
O - 118 cont	Jawkey, Jane	Albert Town
O - 119 cont	Lamare, Miles	Dunedin
O - 120 cont	Carson, Kerryn	Dunedin
O - 121 cont	Gorrie, Alexander	Dunedin
O - 122 cont	Penguin Place	Dunedin
O - 123 cont	Gorrie, Ken	Dunedin
O - 125	Lonie, Bridie	Dunedin
O - 126 cont	Nilsson, Kjesten	Dunedin
O - 128 cont	Bruhn, Geoffrey	Queenstown
O - 133 cont	Crawshaw, Josie	Dunedin
O - 134 cont	Craig, Peter and Carolyn	Balclutha
O - 136 cont	Teele, Rebecca	Queenstown
O - 137 cont	Sole, Matthew	Alexandra
O - 138 cont	Langley, Trevor	Dunedin
O - 141 cont	Forster, John	Dunedin
O - 142 cont	Suttie, Jimmy	Dunedin
O - 146 cont	Thomas, Sam	Dunedin

O - 036 cont	Lang, Sam	Dunedin
O - 038 cont	Ferens-Green, Peita	Dunedin
O - 039 cont	Francis, Eve	Oamaru
O - 043 cont	Thomas, Josh	Dunedin
O - 049 cont	La Touch Face & Body	Cromwell
O - 051 cont	Cartman, David	Arrowtown
O - 054 cont	Tang, Mark	Dunedin
O - 055 cont	Inghelbrecht, Annelies	Dunedin
O - 057 cont	Khoo, Teng	Wanaka
O - 058 cont	Thomson, Geoffrey	Glenorchy
O - 060 cont	Masterton, Ian	Dunedin
O - 062 cont	Pickard, Alan	Omakau
O - 063 cont	Denys, Paul	Dunedin
O - 066 cont	McQuillan, Jim	Dunedin
O - 068 cont	Burton, Andrew	Cromwell
O - 081 cont	McPherson, Ariana	Dunedin
O - 082 cont	Schmitz, Anton	Arrowtown
O - 084 cont	Stanley, Robbitti	Dunedin
O - 088 cont	Deans, Neil	Wellington
O - 089 cont	Michelle	Dunedin
O - 091 cont	Gardner, Thomas	Whiritoa
O - 093 cont	Nol, rene	Dunedin
O - 094 cont	Fraser, Trish	Glenorchy
O - 095 cont	Coburn, Dawn	Middlemarch
O - 096 cont	Hollis, Melvyn	Dunedin
O - 097 cont	Yang, Jolin	Dunedin
O - 099 cont	Earth, Nancy	Dunedin
O - 108 cont	Hoogeveen, Jayson	Dunedin
O - 124 cont	Orbell, Nick	Dunedin
O - 131 cont	Lamb, Tom	Alexandra
O - 132 cont	Hay, Heather	Dunedin
O - 139 cont	Hood, Lynley	Dunedin
O - 143 cont	Schallenberg, Marc	Dunedin
O - 152 cont	Steer, Zuni	Oamaru
O - 157 cont	Thomas, Alan	Alexandra
O - 161 cont	Grubba, Tina	Dunedin

O - 147 cont	Judd, Warren	Milton
O - 148 cont	St Gerards Envirogroup	Alexandra
O - 151 cont	Mander, Sophie	Alexandra
O - 154 cont	Save the Otago Peninsula	Dunedin
O - 156 cont	Searle, Chloe	Oamaru
O - 158 cont	Forest and Bird	Oamaru
O - 159 cont	Medical Students for Global Awareness	Dunedin
O - 160 cont	Hawkins, Aaron	Dunedin
O - 163	Vollebregt, Kris	Wanaka
O - 164 cont	Teele, Ben	Queenstown
O - 165 cont	Jager, Melissa	Cromwell
O - 166 cont	Rowley, Fiona	Arrowtown
O - 168 cont	Forest and Bird	Dunedin
O - 169 cont	Generation Zero	Dunedin
O - 171 cont	Martin, Judy	Dunedin
O - 172 cont	Sullivan, Jillian	Oturehua

Urban Water Quality Proposal

Option 1

M - 005 cont	Fenton, Darren	Balclutha
M - 006 cont	Berry, Srinath	Dunedin
M - 007 cont	Robb, Evan	Dunedin
M - 008 cont	Fox, Lindsay	Alexandra
M - 011 cont	Kramer & Campbell, K & T	Dunedin
M - 013 cont	Boraman, Christine	Dunedin
M - 014 cont	Anon	Ranfurly
M - 017 cont	Lloyd, Sue	Dunedin
M - 018 cont	Walker, Bruce	Oamaru
M - 019 cont	Tod, Cathy	Dunedin
M - 020 cont	Sparrow, Val	Dunedin
M - 022 cont	Parkinson, Thomas	Dunedin
M - 023 cont	Webster, Elaine	Dunedin
M - 024 cont	Morris, Keith and Freda	Dunedin
M - 025 cont	Middleton, Suzanne	Dunedin
M - 028 cont	Henderson, Howard	Milton
M - 030 cont	Chisholm	Clyde
M - 031 cont	Dunn, Laurel	Dunedin
M - 032 cont	Claxton, P & S	Dunedin
M - 033 cont	Gibb, Gwynneth	Dunedin
M - 034 cont	Van Der Speck, Eric	Oamaru
M - 036 cont	Uchida, Ulf	Dunedin
M - 038 cont	Morris, Eleanor	Dunedin
M - 039 cont	Johnstone, Warren	Dunedin
M - 041 cont	White, Millicent	Dunedin
M - 042 cont	Jackson, Brian	Oturehua
M - 043 cont	Russell, Sarah	Arrowtown
M - 044	Hoskin, Ross	Frankton
M - 045 cont	Fry, Monika	Arrowtown
M - 046 cont	Duke, Kevin	Hawea
M - 048 cont	Stark, Trevor	Balclutha
M - 049 cont	Willems, Alison & John	Dunedin
M - 050 cont	Rodwell, B M	Oamaru
M - 051 cont	Hawkes, Margaret	Ranfurly
M - 052 cont	Ritchie, Sam	Dunedin
M - 053 cont	Brooker, Sally	Dunedin
M - 054 cont	Spence, Sandra	Dunedin
M - 057 cont	Cottle, David	Dunedin
M - 059 cont	Baker, Roy	Dunedin
M - 060 cont	Duthie, Jane	Clinton
M - 061 cont	Mackintosh, Colin	Dunedin
M - 062 cont	Orr, Marjorie	Dunedin
M - 064 cont	Conner, Andrew	Dunedin
M - 065 cont	Hill, M and Jones, P	Wanaka
M - 066 cont	Boyle, Liv	Dunedin
M - 067 cont	Bruce, Isobel	Dunedin
M - 068 cont	Muir, Lesley	Queenstown
M - 069 cont	Turner, Murray	Dunedin
M - 070 cont	Vine, Gillian	Dunedin
M - 073 cont	Adams, Geoffrey	Dunedin
M - 074 cont	West, Mark	Milton
M - 075 cont	Wilesmith, Mark	Dunedin
M - 076 cont	Currie, Ross	Dunedin
M - 077 cont	Horrocks, Jane	Queenstown
M - 079 cont	Barrett, R and J	Dunedin
M - 080 cont	Whitmore, Richard & Jane	Balclutha

Option 2

M - 004 cont	Berland, Wayne	Dunedin
M - 021 cont	Shuter, Greg	Frankton
M - 026 cont	Goosselink, H J	Dunedin
M - 027 cont	Drayton, Terry	Wanaka
M - 047 cont	Ritchie, Duncan	Wanaka
M - 055 cont	Lawson, Paul	Dunedin
M - 063 cont	Anon	
M - 071	Anon	Alexandra
M - 072 cont	Darnold, Steven	Oamaru
M - 078 cont	Jangen	Pisa Moorings
M - 098 cont	Stewart, Gordon	Cromwell
M - 109 cont	Salmon, Greg	Balclutha
M - 120 cont	Neill	Dunedin
M - 135 cont	Bond, Murray	Dunedin
M - 152 cont	Black, Gilbert	Milton
M - 192 cont	Anderson, Graeme	Oamaru
M - 223 cont	Johnstone, T & A	Dunedin
M - 228 cont	Ledgerwood, Jim	Wanaka
M - 310	Adair, Rob	Dunedin
M - 328 cont	Nisbet, J I	Lake Hawea
M - 330 cont	Anderson, Mark	Balclutha
O - 023 cont	Anon	Milton
O - 033 cont	Smith, David	Dunedin
O - 035 cont	Browne, Roger	Alexandra
O - 043 cont	Thomas, Josh	Dunedin
O - 069 cont	Milne, Sheila	Dunedin
O - 075 cont	Bishop, Gordon	Dunedin
O - 079 cont	Hebbard, Bruce	Wanaka
O - 088 cont	Deans, Neil	Wellington
O - 111 cont	Clydevale Estate Ltd	Clydevale
O - 134 cont	Craig, Peter and Carolyn	Balclutha

M - 081 cont	Bailey, Richard	Alexandra
M - 082 cont	Kemp	Alexandra
M - 083 cont	Gerard, Daniel	Lake Hayes
M - 084 cont	Withington, Barbara	Millers Flat
M - 085 cont	Cook, Peter & Fay	Dunedin
M - 087 cont	Hamel, Jill	Dunedin
M - 088 cont	Mark, Alan (Sir)	Dunedin
M - 090 cont	Gaston, Alison	Dunedin
M - 091 cont	Hughes, Lyndsey	Wanaka
M - 092	Hercus, K	Albert Town
M - 093 cont	Holdsworth, David	Dunedin
M - 094 cont	Mallard, Simonette	Dunedin
M - 096 cont	Lamb, Keith	Dunedin
M - 097 cont	Johnston, Daffodil	Dunedin
M - 099 cont	Shaw, Deborah	Dunedin
M - 100 cont	Arrowtown Village Association	Arrowtown
M - 101 cont	Thompson, Janine & Gordon	Owaka
M - 103 cont	Barker, Diana and Colin	Alexandra
M - 104 cont	Barton, Mary	Dunedin
M - 105 cont	George, Shirley	Dunedin
M - 106 cont	Aquilina-Roberts, Chris	Alexandra
M - 108 cont	Hepburn, Mary	Dunedin
M - 110 cont	Lister, Mervyn and Lynne	Milton
M - 111 cont	Korteweg, S J	Kaitangata
M - 112 cont	Larsen, Allison	Alexandra
M - 113 cont	MP & RM Kinney Partnership	Ranfurly
M - 114 cont	Hall, Dorothy	Dunedin
M - 115 cont	Keable, Edwin	Dunedin
M - 116 cont	Beer, David and Mary	Alexandra
M - 117 cont	Dodd, J and Groothuis, M	Dunedin
M - 118 cont	Millar, Frederick	Dunedin
M - 119 cont	Williams, Tony	Dunedin
M - 121 cont	Bilsborough, Shona	Dunedin
M - 122 cont	Brown, G and Deal, C	Lawrence
M - 123 cont	Allan, Arlene	Dunedin
M - 124 cont	Lowery, Jill and Keith	Milton
M - 125 cont	Solbak, Jan and Laura	Lake Hawea
M - 126 cont	Anon	-
M - 127 cont	Lambert, MS and VJ	Dunedin
M - 128 cont	Symister, G	Dunedin
M - 129 cont	Hogg, Brian	Queenstown
M - 130 cont	Stiven, Diana	Dunedin
M - 132 cont	Anderson, Don	Dunedin
M - 133 cont	Craik, F	Balclutha
M - 134 cont	Cartwright	Waihola
M - 146 cont	Merchant, Phil	Dunedin
M - 147 cont	Cullington, Stella	Dunedin
M - 148 cont	Dukes, Richard	Oamaru
M - 149 cont	Homer, George	Dunedin
M - 150 cont	Keast, Susan	Alexandra
M - 153 cont	Hill, Lynne	Dunedin
M - 154 cont	Keast, Paul	Alexandra
M - 155 cont	Geary, Philippa	Balclutha
M - 156 cont	Nichols, Timothy	Oamaru
M - 157 cont	Sinnott, A and G	Cromwell
M - 175 cont	Zega, Nigel	Wanaka
M - 176 cont	Cowell, Miko	Dunedin
M - 177 cont	Dunn, Marilyn	Kaka Point
M - 178 cont	Jackson, Howard	Palmerston
M - 179 cont	Milne, Kelvin	Dunedin

M - 180 cont	Odgers	Dunedin
M - 181 cont	Pelvin, Craig & Jennifer	Dunedin
M - 183 cont	Woolford, Trevor	Waitahuna
M - 185 cont	Macgregor, Philip	Balclutha
M - 186 cont	Katon, Margaret	Cromwell
M - 187 cont	Butel, Shirley	Cromwell
M - 188 cont	Butel, G R	Cromwell
M - 189 cont	Buston, Linda & Higham, James	Dunedin
M - 190 cont	Fincham, Ian	Dunedin
M - 191 cont	Lawrence, Ralph	Dunedin
M - 213 cont	Southern District Health Board	Dunedin
M - 221 cont	Lonie, Andrew	Dunedin
M - 222 cont	Sell, Penelope	Dunedin
M - 224 cont	Drysdale, Lindsay	Dunedin
M - 225 cont	Jowett, Warren	Dunedin
M - 226 cont	Garner, Malcom	Alexandra
M - 227 cont	Bowen, Karin	Alexandra
M - 229 cont	Clark, Stephen	Dunedin
M - 230 cont	Phillipps	Dunedin
M - 231 cont	Robertson, Caitlin	Dunedin
M - 232 cont	Walker	Dunedin
M - 233 cont	Aitchison, Taryn	Oamaru
M - 234 cont	Dowling, R K	Balclutha
M - 235 cont	Selwood, Howard	Hampden
M - 240 cont	Cowburn, Nigel	Gore
M - 243 cont	Paterson, John	Alexandra
M - 244 cont	Pearson, Shona	Dunedin
M - 245 cont	Davis, Anne	Kaitangata
M - 246 cont	Angell, Greg	Dunedin
M - 248 cont	Garner, Kirsty	Lawrence
M - 249 cont	Schwartz, Peter	Dunedin
M - 250 cont	Latysheva, Natalya	Dunedin
M - 251 cont	Queenstown Grey Power Inc	Queenstown
M - 252 cont	Sharpe, Bill and Kirsty	Queenstown
M - 254 cont	University of Otago	Dunedin
M - 261 cont	Malcolm	Oamaru
M - 262 cont	Strang, David	Wanaka
M - 263 cont	Norman, Chris	Albert Town
M - 264 cont	Winkworth, Cynthia	Dunedin
M - 265 cont	Mort, Susan	Alexandra
M - 266 cont	Neuman, John & Hobday, Susan	Dunedin
M - 270 cont	Fish and Game	Dunedin
M - 279 cont	QLDC	Queenstown
M - 291 cont	Bryant, Ian	Dunedin
M - 293 cont	Grey Power	Dunedin
M - 299 cont	Department of Conservation	Dunedin
M - 301 cont	Shaping our Future	Dunedin
M - 314 cont	Hellebrekers, P T & R L	Wanaka
M - 321 cont	Mason, Rod and Pam	Dunedin
M - 327	McPhail, Helen	Frankton
M - 329 cont	Howell, Jeffrey	Lawrence
M - 331 cont	Sutton, Alison	Alexandra
M - 332 cont	Robb, Deborah	Alexandra
M - 333 cont	Martyn, Sarah	Dunedin
M - 334 cont	Moore, Robert	Queenstown
M - 335 cont	Stevenson, Judy	Oamaru
M - 336 cont	Anon	
M - 337 cont	Johnson, Pete	Wangaloa
M - 338 cont	Wilson, M	Kaitangata

M - 340 cont	Bell, Murray	Alexandra
M - 341 cont	Thomson, Beverley	Alexandra
M - 342 cont	Simpson, Barry	Dunedin
M - 344 cont	Douglas, John and Susan	Alexandra
M - 346 cont	Smith, I K	Alexandra
M - 347 cont	Bush, Loretta	Alexandra
M - 348 cont	Bush, Andrew	Alexandra
M - 349 cont	Wright, Raymond	Alexandra
M - 386 cont	Green, Joy	Oamaru
M - 389 cont	Girling, C	Dunedin
O - 001 cont	Thelning, Sven	Oamaru
O - 002 cont	Kane, Kirsten	Albert Town
O - 003 cont	Scott, Julie	Queenstown
O - 004 cont	Williams, Paula	Queenstown
O - 005 cont	Kiuru, Sampsa	Clyde
O - 006 cont	Anon	Balclutha
O - 007 cont	Leslie, Anna	Dunedin
O - 008 cont	Waterhouse, Craig	Dunedin
O - 009 cont	Reddington, Craig	Dunedin
O - 010 cont	Craighead, Mike	Alexandra
O - 011 cont	White, David	Cromwell
O - 012 cont	Oliver, Joanne	Dunedin
O - 013 cont	Savage, Tamsin	Dunedin
O - 014 cont	Chiruka, Shingirai	Dunedin
O - 015 cont	Reid, Tess	Cromwell
O - 016 cont	Wilson, Mike	Dunedin
O - 017 cont	Reese, Kaya	Dunedin
O - 018 cont	Rackley, Geoff	Dunedin
O - 019 cont	Ripa, Dario	Dunedin
O - 020 cont	Robertson	Oamaru
O - 021 cont	Wolverson, Colin	Oamaru
O - 022 cont	Hesselin, Jean	Oamaru
O - 024 cont	Jamieson, Karen	Queenstown
O - 025 cont	Craighead, Marielle	Alexandra
O - 026 cont	Hawkins, Dannie	Dunedin
O - 027 cont	Clowes, Hannah	Queenstown
O - 028 cont	Stevenson, Thomas	Dunedin
O - 029 cont	Ewan, Emma	Cromwell
O - 030	Simpson, Peter and Liz	Dunedin
O - 031 cont	Limburg, Antonius	Dunedin
O - 032 cont	Robinson, Mark	Wanaka
O - 034 cont	Schallenberg, Lena	Dunedin
O - 036 cont	Lang, Sam	Dunedin
O - 038 cont	Ferens-Green, Peita	Dunedin
O - 039 cont	Francis, Eve	Oamaru
O - 040 cont	Harris, John	Tarras
O - 041 cont	York, Matthew	Dunedin
O - 042 cont	Thomason, Kevin	Wanaka
O - 044 cont	Davis, Sarah	Dunedin
O - 045 cont	Featherston, Warren	Dunedin
O - 046 cont	Breitbarth, Eike	Dunedin
O - 047 cont	Hoffman, Linn	Dunedin
O - 048 cont	Orpin, Peter	Christchurch
O - 049 cont	La Touch Face & Body	Cromwell
O - 050 cont	Johnstone, Ivan	Dunedin
O - 051 cont	Cartman, David	Arrowtown
O - 052 cont	Taylor, Alethea	Dunedin
O - 053 cont	Campbell, Bronwyn	Clinton
O - 054 cont	Tang, Mark	Dunedin
O - 055 cont	Inghelbrecht, Annelies	Dunedin

O - 056 cont	Brackstone, Simon	Gibbston Valley
O - 057 cont	Khoo, Teng	Wanaka
O - 058 cont	Thomson, Geoffrey	Glenorchy
O - 059 cont	Waihemo Downs Ltd	Palmerston
O - 060 cont	Masterton, Ian	Dunedin
O - 061 cont	Cotton, Elizabeth	Dunedin
O - 062 cont	Pickard, Alan	Omakau
O - 063 cont	Denys, Paul	Dunedin
O - 064 cont	Windwood, Dan	Dunedin
O - 065 cont	Tidey, Emily	Dunedin
O - 066 cont	McQuillan, Jim	Dunedin
O - 067 cont	Northburn Limited	Cromwell
O - 068 cont	Burton, Andrew	Cromwell
O - 070 cont	Vollweiler, David	Dunedin
O - 072 cont	Schruba, Ralf	Dunedin
O - 073 cont	Matheson, Evan	Dunedin
O - 074 cont	Henderson, Peter	Clyde
O - 076 cont	McKinlay, Bruce	Dunedin
O - 077 cont	Nokomis, ara	Dunedin
O - 078 cont	Hasselman, Amanda	Glenorchy
O - 081 cont	McPherson, Ariana	Dunedin
O - 082 cont	Schmitz, Anton	Arrowtown
O - 083 cont	Clutha Community Trust	Balclutha
O - 084 cont	Stanley, Robbitti	Dunedin
O - 086 cont	Cadenhead, Lynn	Wellington
O - 087 cont	Moolenaar, Larry	Oamaru
O - 089 cont	Michelle	Dunedin
O - 090 cont	Sleigh, Tina	Dunedin
O - 091 cont	Gardner, Thomas	Whiritoa
O - 092 cont	Johnston, Liz	Bendigo
O - 093 cont	Nol, rene	Dunedin
O - 094 cont	Fraser, Trish	Glenorchy
O - 096 cont	Hollis, Melvyn	Dunedin
O - 097 cont	Yang, Jolin	Dunedin
O - 098 cont	Macbeth, Cuinna	Roxburgh
O - 099 cont	Earth, Nancy	Dunedin
O - 100 cont	Tiong, Sarah	Alexandra
O - 101 cont	Dunn, Danielle	Alexandra
O - 102 cont	Conway, Jono	Alexandra
O - 103 cont	Yeoman, Anna	Alexandra
O - 104 cont	Kitchin, Tom	Alexandra
O - 105 cont	Yeoman, Ollie	Alexandra
O - 106 cont	Boulton, Laura	Alexandra
O - 107 cont	O'Callaghan, Janice & Brian	Balclutha
O - 108 cont	Hoogeveen, Jayson	Dunedin
O - 109 cont	Highton, John	Dunedin
O - 110 cont	Higginson, Clair	Clyde
O - 112 cont	Neep, Joanna	Queenstown
O - 113 cont	Hazlett, Jody	Dunedin
O - 114 cont	Konjin, Mark	Dunedin
O - 115 cont	Wigley, David	Oamaru
O - 116 cont	Dowden, Peter	Dunedin
O - 117 cont	Project Kereru	Dunedin
O - 118 cont	Jawkey, Jane	Albert Town
O - 119 cont	Lamare, Miles	Dunedin
O - 120 cont	Carson, Kerryn	Dunedin
O - 121 cont	Gorrie, Alexander	Dunedin
O - 122 cont	Penguin Place	Dunedin
O - 123 cont	Gorrie, Ken	Dunedin
O - 124 cont	Orbell, Nick	Dunedin

O - 125 cont	Lonie, Bridie	Dunedin
O - 126 cont	Nilsson, Kjesten	Dunedin
O - 127 cont	Morris, M	Dunedin
O - 128 cont	Bruhn, Geoffrey	Queenstown
O - 130 cont	Dawson, Steven	Kinloch
O - 131 cont	Lamb, Tom	Alexandra
O - 132 cont	Hay, Heather	Dunedin
O - 133 cont	Crawshaw, Josie	Dunedin
O - 136 cont	Teele, Rebecca	Queenstown
O - 137 cont	Sole, Matthew	Alexandra
O - 138 cont	Langley, Trevor	Dunedin
O - 139 cont	Hood, Lynley	Dunedin
O - 140 cont	Condon, Bunty	Auckland
O - 141 cont	Forster, John	Dunedin
O - 142 cont	Suttie, Jimmy	Dunedin
O - 143 cont	Schallenberg, Marc	Dunedin
O - 144	Otago Peninsula Community Board	Dunedin
O - 146 cont	Thomas, Sam	Dunedin
O - 147 cont	Judd, Warren	Milton
O - 148 cont	St Gerards Envirogroup	Alexandra
O - 151 cont	Mander, Sophie	Alexandra
O - 152 cont	Steer, Zuni	Oamaru
O - 154 cont	Save the Otago Peninsula	Dunedin
O - 156 cont	Searle, Chloe	Oamaru
O - 157 cont	Thomas, Alan	Alexandra
O - 158 cont	Forest and Bird	Oamaru
O - 159 cont	Medical Students for Global Awareness	Dunedin
O - 160 cont	Hawkins, Aaron	Dunedin
O - 161 cont	Grubba, Tina	Dunedin
O - 163 cont	Vollebregt, Kris	Wanaka
O - 164 cont	Teele, Ben	Queenstown
O - 165 cont	Jager, Melissa	Cromwell
O - 166 cont	Rowley, Fiona	Arrowtown
O - 168 cont	Forest and Bird	Dunedin
O - 169 cont	Generation Zero	Dunedin
O - 171 cont	Martin, Judy	Dunedin
O - 172 cont	Sullivan, Jillian	Oturehua
O - 150 cont	Parks, Simon	Dunedin

Proposal to use ORC Wanaka Depot for Alpine Lakes Research and Education Centre

12th March 2018

To: Otago Regional Council

Attn: Sarah Gardner, CEO

Further to recent discussions, the Alpine Lakes Research and Education Centre (ALREC) Board requests that the Otago Regional Council (ORC) formally consider leasing the ORC Wanaka Depot to ALREC for 10 years at a peppercorn lease.

About ALREC

Several years ago, a plan was hatched to create an Alpine Lakes Research Education Centre (ALREC) in Wanaka. It was spearheaded by the late Dr Margaret Lawton, supported by representatives of the Guardians of Lake Wanaka, University of Otago, Queenstown Lakes District Council, Wanaka Community Board and Sustainable Wanaka. The ALREC Establishment Board is looking for a suitable site to locate a purpose-built building and to fully realise its vision. The Otago F&G Hatchery is one site under consideration, but development of this site may be delayed for up to a decade. In the interim, we are looking for a temporary site that could fulfil some of the aspects of our vision, such as facilitate research on the catchments and lakes, facilitate citizen science, hold workshops, engage with school groups, etc.

The ALREC Board's objective is to support the community vision for pristine lakes. ALREC's role in this vision is to be a centre of research excellence and community engagement.

The Alpine Lakes Research and Education Centre will:

- Be an effective and adequately resourced physical field base for freshwater researchers and students where laboratory-based activities can be undertaken, and which provides accommodation for them.
- Attract researchers who deliver new knowledge about the South Island alpine lakes and their related freshwater ecosystems to end users of the information, including, community, general public, policy makers (regional and national), and other researchers.
- Collate a coherent knowledge base regarding state and change in the South Island alpine lakes and their associated freshwater ecosystems which informs policy, planning, management and community actions.
- Facilitate new research projects and new research collaborations, including attracting national and international researchers to undertake research in the Lakes Region.
- Build stakeholder relationships related to research, community and general uptake of research findings.

The ALREC Establishment Board is made up of representatives from the Lake Wanaka Trust, Otago Fish & Game, Otago University and the ALREC Steering Group. The legal function of the group sits with Lake Wanaka Trust who are a registered charity. Once the facility is ready to launch the Establishment Board will hand over their Governance to the Lake Wanaka Trust and an operational group will take over the day-to-day running of the facility.

The ALREC Board has been engaging with researchers from across NZ and internationally to gauge interest and to determine what the facility will need. Important qualities include a wet lab to run experiments, accommodation, meeting space and can be used as a genuine community based collaborative environment.

Proposal

In late 2017 it was suggested that the ALREC Board approach ORC about the lease of the ORC Wanaka Depot on Riverbank Road. The depot property is large with only a small part being utilised for ORC operations. There are two buildings on the property, the Board is requesting the use of old concrete building to the north. The ORC lease would ideally allow for the possibility to add a relocatable building to the property for use as an accommodation block that sleeps 10-12 people.

The ALREC Board is requesting a 10-year lease. Some financial investment will be required to make the grounds and building fit-for-purpose and the Board would require a reasonable duration for the lease, in order to acquire funds. The ALREC Board would manage and operate the building for use by groups engaged in water research and education. The Board would receive payment for the use of the facilities which would pay for the operation of the building. Any additional funds would go back into facilitating water research and education.

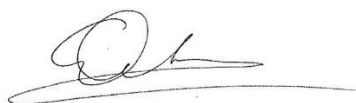
The ALREC Board understands that there is some work that would need to be carried out on the building to make it fully functional. The Wanaka Depot site is a Hazchem site and the Board is happy work with ORC to ensure the property is safe and fit for future use. The ALREC Board would like to carry out further landscaping and tree planting to screen the site off from road and make a desirable setting for community engagement.

Why the ORC Wanaka Depot?

Over the past few years, but in particular the last 12 months, there has been an increasing focus on the health of the alpine lakes. There are now multiple groups from the community and research institutions who are regularly undertaking research, collaborating and discussing lake health. The Upper Clutha Water Group (UCWG) is a good example of this collaboration and community enthusiasm. ALREC has the support and encouragement from all local groups, as well as Otago University who are a founding partner. Having these facilities made available to these groups will greatly enhance the facilitation of their work. ORC will increasingly be seen as a supporter and community partner.

There are likely to be several benefits to ORC of such a facility being on the ORC site. We anticipate that as the Wanaka community continues to grow ORC will have more of an operational presence. The ALREC facility will be available for ORC offices and elected officials to book out and use the space.

We look forward to hearing back from you and would greatly appreciate a response by the end of March.



Dr Ella Lawton

Chair, ALREC Establishment Board

Reply to ORC re Wanaka Depot Proposal

Accommodation

If accommodation wasn't something possible would the other needs you have still make this a viable option?

With the aim of attracting more research to be undertaken on the alpine lakes, the success factors include - research space, a wet lab, accommodation and an active and passionate community are all attractive aspects.

In short YES, but it would not make the facility as attractive. Providing accommodation would also allow for different types of research to be carried out, particularly that which is difficult, i.e. requiring researchers return to their labs quickly to undertake water sample analysis.

Having this 'string in our bow' so to speak, makes the facility more viable in the long term.

Occupation rate

How often will the venue be occupied?

We would be aiming to have consistent regular use. The business case is still to be completed which would nail down the preferences of the various local groups, along with our research partners.

Wanaka community facilities are currently under a huge amount of pressure as there are far more groups than there are facilities. This is at a critical point; the various regional funding agencies have asked QLDC to carry out a facilities review to look at what kind of investment is needed. The ALREC board have no doubt there will be plenty of local demand and a policy will need to be generated to balance this with demand by the research teams.

Rent

What kind of rent are you willing to pay?

ALREC would be a community asset. Our ability to pay will come down to the success of the facility, which we think will depend on the number of success factors (as outlined above) incorporated into the facility. However, if it is a game breaker then we will certainly consider paying a charge.

Options for a modest rent may include:

1. ALREC covering the rates costs
2. ALREC paying rent based on a (small) percentage of income
3. ALREC committing to add value to ORC's asset by developing/improving the site at ALREC's costs.

ALREC will be run as a community owned not-for-profit. The income charged for the use of the facility by groups and organisations will go into the running and up-keep of the facility. There will need to be a part-time staff member and of course operational costs. If there is income over and above this, the remainder would go into alpine lakes and rivers community education opportunities in partnership with research teams.

We are also offering for ORC own staff use the facilities for water monitoring/testing/research in the region. This again provides an opportunity for ORC a community partner in the water monitoring programme highlighted in the recent LTP.

Term of lease

Could a shorter term of any lease work etc?

We decided that 10 years was a period that gives the community surety both financial and planning for the use of the building. However, we would be open to having a review period such as 5+5 years or 4+3+3 years.

Investigation of potential CBD Circular bus route for Dunedin

Prepared by Adam Lawrence, 7 June 2018

1. Introduction

Dunedin City Council have asked for an investigation into the potential for CBD Circular bus route with the following brief:

The concept is for a small to medium sized vehicle with low or no emissions running a route south on George Street to the Exchange, Queens Gardens, Anzac Square. Thence past the new hospital site, bus-hub (or close by) to Albany (for the Museum and campus) and back to George Street. The route may be two-way (clockwise and anti-clockwise) with a frequency of 10-12 minutes.

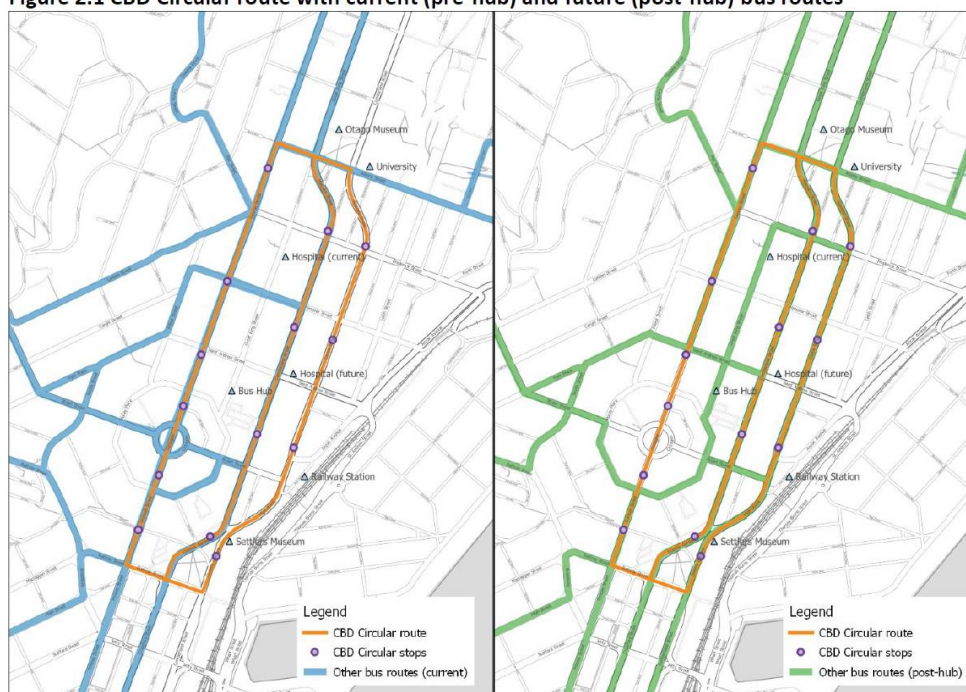
This note identifies the service characteristics and potential costs for a CBD Circular bus and comments on impacts on the wider network.

2. Proposed CBD Circular bus route

2.1. CBD Circular route

A potential CBD Circular bus route is shown in Figure 2.1. The route shown would have a running time of around 11 minutes in both the clockwise and anti-clockwise directions (assuming an average speed of 18km/h). Two buses would provide a 12-minute headway in each direction or alternatively one bus would provide a 12-minute headway in one direction only (e.g. anti-clockwise).

Figure 2.1 CBD Circular route with current (pre-hub) and future (post-hub) bus routes



2.2. CBD Circular stops

The CBD Circular would use existing bus stops where possible, with potential stops set out in Table 2.1. This includes new stops on the one-way Castle Street which will also likely be used for the new network to complement stops on Cumberland Street.

Table 2.1 CBD Circular bus stops

Clockwise stops		Anit-clockwise stops	
Stop name	Distance along route (kms)	Stop name	Distance along route (kms)
George St at St Andrew St	0.00	George St at Bath St	0.0
George St at Hanover St	0.20	Princes St at Moray Pl	0.2
George St at Albany St	0.60	Princes St at Dowling St	0.4
Gowland St	1.20	Settlers Museum A	0.8
Castle St at Hanover St	1.40	Cumberland St at Cadbury	1.2
Castle St at Anzac Ave	1.80	Cumberland St at Hanover St	1.5
Settlers Museum B	2.20	Malcolm St	1.8
Princes St at Dowling St	2.70	George St at Albany St	2.3
Princes St at Moray Pl	2.90	George St at Hanover St	2.6
George St at Bath St	3.10	George St at St Andrew St	2.8
George St at St Andrew St	3.30	George St at Bath St	3.0

2.3. Operating characteristics and cost estimate

The operating characteristics and potential cost of a CBD Circular route is set out in Table 2.2 based on a route operating seven days a week between 9am and 5pm with a 12-minute headway in both the clockwise and anti-clockwise directions.

We have not attempted to estimate fare revenue for the CBD Circular route as this would require an estimate of demand. Based on the above the gross cost per trip will be \$10.65. If we assuming an average fare of \$1.00 (incl. GST) an average loading of 12 passengers per trip would be required to break even¹.

NB: Standard cost rates have been applied to estimate gross cost per year. These should be replaced with appropriate contract variation rates should this be implemented as a variation to the existing operator contracts.

Table 2.2 Operating characteristics and cost estimate

Route name	Distance (km)	Avg speed (km/h)	Travel time (mins)	Headway (mins)	Daily resources			Annual resources			Gross cost per year (excl. GST)
					PVR	Hrs	Kms	PVR	Hrs	Kms	
Clockwise	3.0	18.0	10.2	12.0	1	8.0	15.0	1	2,912	5,460	\$154,857
Anti-clockwise	3.3	18.0	10.8	12.0	1	8.0	16.5	1	2,912	6,006	\$155,322
Total					2	16.0	31.5	2	5,824	11,466	\$310,179

3. Discussion

A CBD Circular route will duplicate much of the future (and existing) bus network. The investment required to deliver a CBD Circular bus route may be better used to boost service levels on existing core routes where justified by demand. Alternatively, the CBD Circular route could be considered for tourist purposes, in which case it should connect as many tourist attractions as possible, could run in one direction only and could charge higher fares. In most cases tourist services are provided by commercial operators and are generally not part of the core business for regional councils.

Figure 3.1 shows the future (post-hub) bus routes and the 100m and 200m walking catchment along the road network and shows that when the bus hub is built there will be no other bus services on

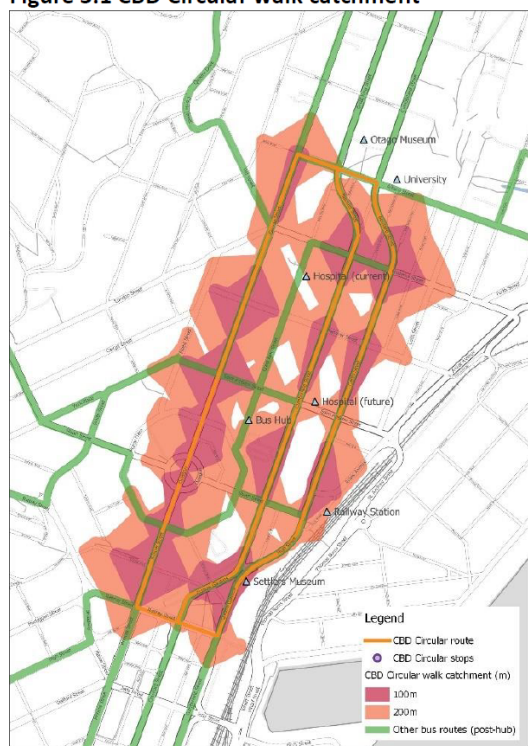
¹ The current 1 zone fare is \$1.92 for adult, \$1.15 for children and free for Supergold. A considerable number of passengers using this service are likely to be transferring from other services and therefore will not pay an additional fare. Therefore, the average fare will likely be less than \$1.

Princes or George Street between Moray Place and St Andrew Street. But regular bus services will be no more than a 100-200m walk from this section of the route. In addition, potential plans to pedestrianise part of George Street would impact any CBD Circular route.

The CBD Circular route does not service any additional destinations that cannot be reached by other regular bus services, many of which already provide 15 to 20-minute headways. The main corridors are also service by multiple routes which together can provide even shorter headways.

The investment required to deliver a CBD Circular bus route may be better used to boost service levels on existing core routes where justified by demand. Alternatively, the CBD Circular route could be considered for tourist purposes, in which case it should connect as many tourist attractions as possible, could run in one direction only and could charge higher fares. In most cases tourist services are provided by commercial operators and are generally not part of the core business for regional councils.

Figure 3.1 CBD Circular walk catchment



4. Conclusion

This note outlined an investigation into the potential for a CBD Circular bus route in Dunedin. The investigation has found that such a route would largely duplicate existing and future services and that the investment required to deliver a CBD Circular bus route may be better used to boost service levels on existing core routes. Alternatively, the CBD Circular route could be considered for tourist purposes in which case this is not generally the core business for regional councils.