FUNDING NEEDS ANALYSIS

Summary – LGA Financial Management sections 101-103

Revenue and Financing Policy	Rates Requirement	Rates Calculation and Invoicing
Sections 102(2) must adopt a Revenue and Financing Policy.	Section 101A Financial Strategy helps determine the overall	Rates Funding Impact Statement:
Section 103 RFP – must outline where opex and capex is funded	funding requirement ie borrowing levels and repayment	Calculates actual rates to be charged
from:	expectations.	Applies RFP and differentials
a. S.103(2) - available sources of funding.		Basis for rates strike and invoicing
b. General rates – including valuation system, differential	Section 101A Infrastructure Strategy significant cost driver and	
rating and uniform annual general charges.	impacts financial strategy debt requirements.	
c. Targeted rates.		
(ba) Lump sum contributions – n/a.	LTP budget setting process and financial estimates modelling	
d. Fees and charges.	Includes:	
e. Interest and dividends from investments.	Step 2 overall impact assessment considering:	
f. Borrowings.	 Overall level of rates – total / average rates and 	
g. Proceeds from assets sales.	increases (dollar and percentage).	
h. Development contributions – n/a.	Distribution of rates.	
i. Financial contributions under the RMA 1991.	 Rates comparison to other regional councils. 	
j. Grants and subsidies.		
ja. Regional fuel taxes under the LTMA 2003 – n/a.		
k. Any other source.		
	Sections 102(2) must adopt a Revenue and Financing Policy. Section 103 RFP – must outline where opex and capex is funded from: a. S.103(2) - available sources of funding. b. General rates – including valuation system, differential rating and uniform annual general charges. c. Targeted rates. (ba) Lump sum contributions – n/a. d. Fees and charges. e. Interest and dividends from investments. f. Borrowings. g. Proceeds from assets sales. h. Development contributions – n/a. i. Financial contributions under the RMA 1991. j. Grants and subsidies. ja. Regional fuel taxes under the LTMA 2003 – n/a.	Sections 102(2) must adopt a Revenue and Financing Policy. Section 103 RFP – must outline where opex and capex is funded from: a. S.103(2) - available sources of funding. b. General rates – including valuation system, differential rating and uniform annual general charges. c. Targeted rates. (ba) Lump sum contributions – n/a. d. Fees and charges. e. Interest and dividends from investments. f. Borrowings. g. Proceeds from assets sales. h. Development contributions – n/a. i. Financial contributions under the RMA 1991. j. Grants and subsidies. ja. Regional fuel taxes under the LTMA 2003 – n/a. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the overall funding requirement ie borrowing levels and repayment expectations. Section 101A Financial Strategy helps determine the operations.

Example page and explanation of how to complete / interpret it

Description	Community Outcome		Distribution of benefits			Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: Whole community Identifiable part Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
For each activity or key part of the activity complete the analysis in the boxes right Main community outcome(s) See: Strategic Directions 2024-2034 for aspiration statement for each of the outcome areas above	See:	Whole community: Yes/No	Everybody in the region	High / medium / low Even / variable	Short term /recurring / long term	Who any exacerbators are and why the can / can't be charged	No – general rate funding Yes – reasons why separate
	Identifiable part: Yes/No	Wider community Local groups	High / medium / low Even / variable	Short term /recurring / long term		funding is appropriate and should be considered	
		Individuals: Yes/No	Property owners Service users	High / medium / low Even / variable	Short term /recurring / long term		

Activity funding needs analysis indicator	Above analysis indicatesfunding sources

FUNDING POLICY					
Operating Expenditure	Activity / Sub Activity being funded	Funding source %			
Capital Expenditure	Activity / Sub Activity being funded	Funding source %			

ACTIVITY: Governance and Democracy

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits:Whole communityIdentifiable partIndividuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Governance and Leadership Run Council's democratic functions including – partnership with mana whenua, executive management, strategy, legal and corporate planning and performance	Partnerships Communities	Whole community: Yes Identifiable part: No Individuals: No	Everyone in the region -	High -	Short term -	Central government (legislated activity) – can't charge directly.	No reason to fund separately.
Donations Provide funding for (non-environmental) activities that benefit all of Otago.	Communities	Whole community: Yes Identifiable part: Yes Individuals: Yes	Everyone in the region Groups receiving donations Individuals receiving donations	High High	Short term Short term	Anyone in the region can be create the need for the donation (this group is already identified as beneficiaries).	No reason to fund separately.
Elections Run triannual elections.	Communities	Whole community: Yes Identifiable part: No Individuals: No	Everyone in the region -	High -	Recurring (over the three-year triennial period) -	Central government (legislated activity) – can't charge directly.	Yes – to smooth the cost over triennial period.

	Activity funding needs analysis indicator	General rates regional with election costs funded from reserves and rating spread evenly over the three years period.
		There is no significant capex incurred in this activity.
		Highlighted functions moved from overheads.
•		

FUNDING POLICY		
Operating Expenditure	Governance and Leadership	General rates 100%
	Information requests greater than ½ hour	Fees & charges actual (where possible, budgeted as zero)
	Donations	General rates 100%
	Elections	General rates 100% – smoothed over 3 years
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above

ACTIVITY: Public Awareness

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits:Whole communityIdentifiable partIndividuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Communications	Communities	Whole community: Yes	Everybody in the region	High	Short term	Media.	No reason to fund separately.
Community information and advice through media, website, public events and printed		Identifiable part: Yes	Could also be specific parts of the community or local groups	Medium	Short term		In general, all members of the public should be communicated to and have access to
collateral.		Individuals: Yes	Could also be any individual	Low	Short term		information or be able to request it
							Excessive time involved in requests should be on charged if possible.
Customer Services	Communities	Whole community: Yes	Everybody in the region	Low	Short term	None.	No reason to fund separately.
Provide face to face, phone and web-based customer services to the general public of Otago.		Identifiable part: Yes	Could also be specific parts of the community or local groups	Medium	Short term		All members of the public have access to Council through customer services.
Includes rates and transport payments.		Individuals: Yes	Could also be any individual	High	Short term		
Enviroschools	Communities	Whole community: No			-	None.	No reason to fund separately.
Regional co-ordination of Enviroschools in Otago.	Environment	Identifiable part: Yes	Schools participating in the program	High	Short term		
		Individuals: No		-	-		

Activity funding needs analysis indicator / rationale	General rates regional.
	There is no significant capex incurred in this activity.

FUNDING POLICY					
Operating Expenditure	Communications	General rates 100%			
	Information requests greater than ½ hour	Fees & charges actual (where possible, budgeted as zero)			
	Customer services	General rates 100%			
	Enviroschools	General rates 100%			
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above			

ACTIVITY: Regional Planning and Strategy

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits:Whole communityIdentifiable partIndividuals	Who are they: • Location • Land use • Specific users	 How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis) 	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Regional Policies, Plans and Strategies Development, adoption, appeals, review and audit of ORC's regional policies, plans, and strategies: Includes environmental regional plans ie Air Plan, Land & Water Regional Plan. Excluding transport plans. Respond to external proposals such as national policy and legislative proposals, and city and district plans.	Partnership Communities Environment	Whole community: Yes Identifiable part: No Individuals: No	Everyone in the region -	High -	Recurring over the life of the plans – note planning activity continues every year. -	Central government – can't charge directly. Territorial authorities – can't charge directly.	No reason to fund separately.
Private Plan Changes Request from third parties to make a private plan change to a Council plan or policy.	Communities Environment	Whole community: No Identifiable part: No Individuals: Yes	- The individual or group initiating making the request	- - High	Recurring over the life of the plan change.	None – legislation states this cost sits with the requester.	Yes - private plan change costs should be allocated to those requesting the change.

Activity funding needs analysis indicator	General rates regional for regional plans, policies and strategies and responding to external proposals. Note transport plans (RLTP and RPTP are covered in the Transport activity section).
	Fees and charges for private plan changes.
	There is no significant capex incurred in this activity.

FUNDING POLICY		
Operating Expenditure	Regional plans, policies and strategies	General rates 100%
	Private plan changes	Fees & charges 100%
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above

ACTIVITY: Consents

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits:Whole communityIdentifiable partIndividuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Consents Processing Process consent applications and hold hearings, Issue certificates, permits and transfers.	Environment	Whole community: No Identifiable part: No Individuals: Yes	- Consent applicants	- High	- Short term	None.	Yes – the applicants should be allocated this cost.
Consents Appeals Environment Responding to appeals on consent decisions.	Environment	Whole community: No Identifiable part: No Individuals: Yes	- Anywhere in the region	- - High	- Short term	None.	Yes – where possible costs will be recovered through the Court.
Consents Administration General administration (nonconsent specific) including system development and staff training.	Environment	Whole community: Yes Identifiable part: No Individuals: No	Everybody in the region	High -	Short term -	Consent holders, applicants and those making enquiry.	No – could consider reallocation to consent processing but some general administration is required regardless and reallocation is complicated and inefficient.
Consents Public Enquiry General consent related enquiry.	Environment	Whole community: No Identifiable part: No Individuals: Yes	- Anywhere in the region	- - High	- Short term	None.	No – all members should be able to make enquiry about consent obligations but excessive time should be allocated so the formal consenting process isn't bypassed.
Consents Reviews Review of consents, e.g. variation to consent - consent holder-initiated, or Council may initiate, e.g. on introduction of a minimum flow.	Environment	Whole community: Yes Identifiable part: No Individuals: Yes	Everybody in the region if Council initiates the review - Consent holders benefit if they initiate the review	High - High	Short term Short term	None.	Yes – individuals initiating a review should be allocated this cost.

Activity funding needs analysis indicator / rationale	Mix of user charges and general rates regional.
	In some activities it isn't possible or efficient to recover costs directly in which case general rates should be used.
	It is important that cost is allocated to the correct activity so the funding is allocated appropriately.
	There may be some capex incurred to provide systems to administer the activity.

FUNDING POLICY		
Operating Expenditure	Consents processing	Fees & charges 100%

	Consents appeals	Other income actual (Court recoveries where possible); then General rates 100%
	Consents administration	General rates 100%
Consents public enquiry Information requests greater than ½ hour		General rates 100% Fees & charges actual (where possible, budgeted as zero)
	Consents reviews – consent holder initiated Consents reviews – Council initiated	Fees & charges 100% General rates 100%
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above



ACTIVITY: Compliance

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: Whole community Identifiable part Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Performance Monitoring Processing Processing returns from consent holders.	Environment	Whole community: Yes Identifiable part: No Individuals: Yes	Everybody in the region - Consent holders	Low - High	Short term - Short term	Consent holders.	Yes – consent holders should be allocated this cost however the data provided may be of use to the wider community.
Performance Monitoring Administration General administration (nonconsent specific) including system development and staff training. General performance related enquiry and reporting.	Environment	Whole community: Yes Identifiable part: No Individuals: No	Everybody in the region	High -	Short term	Consent holders.	No – data provided may be of use to the wider community. Could consider reallocation to performance monitoring processing but some general administration is required regardless and reallocation is complicated and inefficient.
Audits and Compliance Reviews Undertake audits and compliance reviews to ensure compliance with consent conditions and Fresh Water Farm Plans.	Environment	Whole community: No Identifiable part: No Individuals: Yes	Consent holders	- - High	- Short term	None.	Yes – consent holders should be allocated this cost.
Compliance Administration General administration (nonconsent specific) including system development and staff training. General compliance related enquiry and reporting.	Environment	Whole community: Yes Identifiable part: No Individuals: No	Everybody in the region	High -	Short term	Consent holders.	No – could consider reallocatio to performance monitoring but some general administration is required regardless and reallocation is complicated and inefficient.
Dairy Inspections Undertake inspections of dairy farms to ensure compliance.	Environment	Whole community: No Identifiable part: No Individuals: Yes	- Dairy farms	High – largely even per dairy farm	- Short term	None.	Yes – dairy farms requiring inspection should be allocated this cost.
Fresh Water Farm Plans Administration of Fresh Water Farm Plans.	Environment	Whole community: No Identifiable part: No Individuals: Yes	- Properties required to have a plan	- High – largely even per property requiring a plan	- Recurring	None.	Yes – farms required to have a farm plan should be allocated this cost.
	Environment	Whole community: Yes	Everybody in the region	High	Recurring		

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Contaminated Sites Administration Develop and maintain a centralised contaminated sites database.		Identifiable part: No Individuals: No	-	-	-	Previous landowners who undertook the activity that contaminated the land – can't be charged.	Yes – remedial work should be allocated to landowners.

Activity funding needs analysis indicator / rationale	Mix of user charges and general rates regional and targeted rates.
	In some activities it isn't possible or efficient to recover costs directly in which case general rates should be used.
	Targeted rates should be based on land use and area as per Fresh Water Farm Plan requirements.
	Charged on a uniform basis – requirements are consistent across properties required to have a farm plan.
	It is important that cost is allocated to the correct activity so the funding is allocated appropriately.
	There may be some capex incurred to provide systems to administer the activity.
	New targeted rate to be established for Fresh Water Farm Plans – likely to be established in 2025/26 (year 2) and Dairy Rate will be removed at the same time.

FUNDING POLICY		
Operating Expenditure	Performance monitoring processing	Fees & charges 100% Chargeable / non-chargeable activities split AMENDED – was 75% and General Rates 25% but administration was included
	Performance monitoring administration	General rates 100% Chargeable / non-chargeable activities split AMENDED – was 25% of combined activity above
	Audits and compliance reviews	Fees & charges 100%
	Compliance administration	General rates 100%
	Information requests greater than ½ hour	Fees & charges actual (where possible, budgeted as zero)
	Dairy inspections	Targeted rates 100% [Dairy Rate – Land Use / Uniform]
	Fresh water farm plans	Targeted rates 100% [Farm Plan Rate – Land Use, Area / Uniform] NEW – activity and rate (year 2)
	Contaminated sites administration	General rates 100%
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above

ACTIVITY: Incidents

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: Whole community Identifiable part Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Incident Response	Environment	Whole community: Yes	Everybody in the region	High	Short term	Those causing the incidents.	Yes – those causing the incidents should pay but that can only be done so through taking enforcement action.
Responding to pollution incidents and resource		Identifiable part: No	-	-	-	Central government agencies may provide funding for response to some incidents.	
management complaints.		Individuals: No	-	-	-		
Enforcement	Environment	Whole community: Yes	Everybody in the region	High	Short term	Those causing the incidents.	Yes – those causing the
Take enforcement action as appropriate including	Identifiable part: No -	-	-	-		incidents pay through enforcement action.	
undertaking prosecutions.		Individuals: No	-	-	-		
Oil Spill Response	Environment	Whole community: Yes	Everybody in the region	High	Short term	Maritime N7 provides funding incid	Yes – those causing the incidents pay through enforcement action.
Be ready to and respond to oil spills.		Identifiable part: No	-	-	-		
		Individuals: No	-	-	-		

Activity funding needs analysis indicator / rationale	Mix of user charges, grants (central government funding) and general rates regional.	
	In some activities it isn't possible or efficient to recover costs directly in which case general rates should be used.	
	It is important that cost is allocated to the correct activity so the funding is recovered from central government and others where possible.	
	There may be some capex incurred to provide systems to administer the activity.	
	Moved from Navigational Safety activity.	

FUNDING POLICY	FUNDING POLICY					
Operating Expenditure	Incident response	Grants actual (where available); then General rates 100%				
	Enforcement	Fees & charges actual (including infringements, fines and court awarded costs where possible); then General rates 100%				
	Oil spills	Grants actual (where available); and Fees & charges actual (including infringements, fines and court awarded costs where possible; then General rates 100%				
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above				

ACTIVITY: Navigational Safety

Description	Community Outcome		Distribution of benefits			Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: Whole community Identifiable part Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Navigation Safety Promote navigation and safety	Communities	Whole community: Yes	Everybody in the region	Medium	Short term	None.	Yes – not all districts are covered by ORC's
in harbours and waterways. Administer bylaws including response and enforcement.		Identifiable part: No	-	-	-		Harbourmaster. Separate funding add transparency to those districts.
		Individuals: Yes	Boat owners	High	Short term		

Activity funding needs analysis indicator / rationale	Mix of user charges and targeted rates.			
	In some activities it isn't possible or efficient to recover costs directly in which case general rates should be used.			
	There may be some capex incurred to provide infrastructure, plant and equipment.			
	Change from General Rates – Sub Regional (allocated only to districts where Harbourmaster operates to a new Targeted Rate.			
	Moving from general to targeted rates increases transparency and accountability.			
	Only applies to the districts that the Harbourmaster operates.			
	Charged on a uniform basis – level of service is people rather than land or value related (simple and consistent with other similar rates like Emergency Management).			
	A general rate allocation is not required as four districts are paying via the targeted rate and the other pays for a Harbourmaster via Territorial Authority rates.			

FUNDING POLICY						
Operating Expenditure	Navigational safety	Targeted rates 100% [Navigational Safety – District / Uniform] NEW – was General Rates – Sub Regional 100%				
	Bylaws response and enforcement	Fees & charges actual (including infringements, fines and court awarded costs where possible); then				
		Targeted rates 100% [Navigational Safety – District / Uniform] NEW – was General Rates – Sub Regional 100%				
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above				

ACTIVITY: Air

GROUP ACTIVITY: Environment

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits:Whole communityIdentifiable partIndividuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Air Science and Monitoring	Environment	Whole community: Yes	Everybody in the region	High	Recurring	None.	No reason to fund separately.
Monitoring, analysis and reporting on air quality in	Climate	Identifiable part: No	-	-	-		
Otago.		Individuals: No	-	-	-		
Air Implementation	Environment	Whole community: Yes	Everybody in the region	Medium	Long term	Industry and individuals causing emissions.	No – regional programs should be funded regionally and localised programs in this activity are unlikely to justify
Promote and assist addressing air quality issues and improving air quality around the Otago		Identifiable part: Yes	Communities where specific initiatives are undertaken	Medium	Long term		
region.		Individuals: No	-		-		separate funding.
Air Incentive Programmes	Environment	Whole community: No	-	-	-		Yes – individuals receiving the
Advancing the use of cleaner heating technologies through the provision of subsidies for the replacement of noncompliant burners in Air Zone 1 and Milton.		Identifiable part: Yes	Communities in Air Zones	Medium	Long term		benefit should contribute.
		Individuals: Yes	Individuals in Air Zones who choose to participate in initiatives	High	Short term		

Activity funding needs analysis indicator / rationale	General rates for science and monitoring (consistent with other environment activities).			
	Mix of grants (where available), general rates regional and targeted rates depending on the part of the activity being undertaken.			
	Targeted rates provide transparency and accountability and allows funding to be ringfenced and smoothed. Should apply to a defined benefit (air shed) area.			
	Funding including the wider community outcomes and wellbeing impact will be considered in Incentive Programmes if they are developed (none are currently in use).			
	This may result in a general rate allocation being applied which would be consistent with other targeted rate activities.			
	There is some capex incurred for science and monitoring equipment.			

FUNDING POLICY	FUNDING POLICY					
Operating Expenditure	Air science and monitoring	General rates 100%				
	Air strategy implementation	General rates 100%				
	Air incentive programmes	Grant actual (where available); then Targeted rates 100% [NEW RATE – rate and basis to be determined based on programme in future LTP's / Annual Plans]				
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above				

ACTIVITY: Biosecurity and Biodiversity

GROUP ACTIVITY: Environment

Description	Community Outcome		Distribution of benefits			Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: • Whole community • Identifiable part • Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Biodiversity Science and Monitoring Monitoring, analysis and reporting on biodiversity in Otago.	Environment Climate	Whole community: Yes Identifiable part: No Individuals: No	Everybody in the region -	Medium -	Recurring -	None.	No reason to fund separately.
Biodiversity Implementation Promote and support the protection of indigenous species and areas of biodiversity in Otago	Environment	Whole community: Yes Identifiable part: No Individuals: No	Everybody in the region	Medium -	Recurring -	Some area of the community will require higher levels of education and assistance. Central government may direct and fund some parts of the work.	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding and smooth rates).
Community Funding Grants Administer a regional sustainability and environmental enhancement fund on agreed projects. Promote and support the protection of areas of biodiversity in local communities.	Environment	Whole community: Yes Identifiable part: Yes Individuals: Yes	Everybody in the region Groups receiving funding Individuals receiving funding	Low High High	Long term Short term Short term	Groups and individuals receiving funding create the demand.	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding and smooth rates).
Wilding Pines Actively support wilding conifer groups in Otago to control and reduce the spread of wilding conifers. Administration of funding from MPI for the control of wilding trees.	Environment	Whole community: Yes Identifiable part: Yes Individuals: No	Everybody in the region Wilding tree control groups Landowners	Low High High	Long term Recurring Recurring	Central government directs and funds the work.	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding and smooth rates).
Biosecurity Implementation Manage pest plants and animals through inspections, education and promotion of landowner led initiatives. Undertaking control works for specified pests including rooks and wallabies. Undertake enforcement action as required.	Environment	Whole community: Yes Identifiable part: No Individuals: Yes	Everybody in the region - Landowners	Low - High	Long term - Recurring	Individual landowners who don't control pests on their property.	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding and smooth rates).

Activity funding needs analysis indicator / rationale	General rates for science and monitoring (consistent with other environment activities).
	May be central government funding available which will be utilised before rate funding.
	Remainder should be targeted rates – provides transparency and accountability (separate rates and reserves allows funding to be ringfenced and smoothed).
	A defined benefit area for targeted rates is not feasible or efficient and rates should apply region wide.
	Biosecurity is based on land value – this recognises biosecurity is primarily a land / landowner issue and provides approximately a 60/40 rural/urban allocation which aligns with funding proposed in the Regional Pest Management Plan.
	Wildings Pines should move from a separate uniform rate and be funded via the Biosecurity rate. A separate rate is not warranted given the amount being rated.
	Biodiversity should be funded by a new Catchment Management Rate that also includes catchment related land and water activity.
	Should be based on capital value – catchment management is not just a land management issue, activity occurs across the entire region and benefits are long term.
	Capital value aligns with other general rate funded activities where the benefits and outcomes are similar.
	There is no significant capex incurred in this activity.

FUNDING POLICY		
Operating Expenditure	Biodiversity science and monitoring	General rates 100%
	Biodiversity implementation	Grants actual (where available); then Targeted rates 100% [Catchment Management Rate – Regional / CV] NEW – was General Rates 100%
	Community grant funding	Targeted rates 100% [Catchment Management Rate – Regional / CV] NEW – EcoFund was General Reserves 100% moving to General Rates in 2024/25, rest was General Rates including some General Rates – Sub Regional (Predator Free Dunedin)
	Biosecurity implementation	Targeted rates 100% [Biosecurity Rate – Regional / LV]
	Wilding pines – administration of grant funding Wilding pines – support for control groups	Grants actual (expected to be 100%); then Targeted rates 100% [Biosecurity Rate – Regional / LV] AMENDED – was Wilding Tree Rate 100%
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above

ACTIVITY: Land and Water

GROUP ACTIVITY: Environment

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: Whole community Identifiable part Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour	Should the activity be funded separately: Cost / benefit Transparency Accountability
Land and Water Science and Monitoring	Environment Climate	Whole community: Yes	Everybody in the region	High	Short term	None.	No reason to fund separately.
Monitoring, analysis and reporting on: surface and groundwater quality and quantity		Identifiable part: No	-	-	-		
coast and estuary quality effects of low flows		Individuals: No	-		-		
SOE reporting.							
Land and Water Implementation	Environment	Whole community: Yes	Everybody in the region	Medium	Long term	will require higher levels of education and assistance. provi	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding).
Awareness of LWRP provisions		Identifiable part: Yes	Industry sectors	High	Short term		
and understanding of responsibilities through education and promotion.		Individuals: Yes	Landowners	High	Short term		
Water Quality Remediation	Environment	Whole community: Yes	Everybody in the region	Medium	Long term	Those causing the	Yes – separate funding will
Undertaking water quality remediation and improvement initiatives.		Identifiable part: Yes	Communities in the immediate area	High	Long term	environmental damage – may not be identifiable or able to be charged.	provide transparency and accountability (separate reserve maintained to ringfence
		Individuals: No		-	-		funding).
Integrated Catchment Management	Environment	Whole community: Yes	Everybody in the region	Medium	Recurring	Catchment groups receiving funding create the demand.	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding).
Develop catchment action plans and support catchment groups to deliver their environmental outcomes and objectives		Identifiable part: Yes	Catchment groups	High	Recurring		
		Individuals: No		-	-		

Activity funding needs analysis indicator / rationale	General rates for science and monitoring (consistent with other environment activities).
	May be central government funding available which will be utilised before rate funding.
	Remainder should be targeted rates – provides transparency and accountability (separate rates and reserves allows funding to be ringfenced and smoothed).
	A defined benefit area for targeted rates is not feasible or efficient and rates should apply region wide. Applying the same rate to all these activities keeps the funding simple.
	All land and water (excluding science and monitoring) should be funded by a new Catchment Management Rate that also includes catchment related biosecurity activity.
	Should be based on capital value – catchment management is not just a land management issue, activity occurs across the entire region and benefits are long term.
	Capital value aligns with other general rate funded activities where the benefits and outcomes are similar.
	There is no significant capex incurred in this activity.

FUNDING POLICY	UNDING POLICY					
Operating Expenditure	Land and water science and monitoring	General rates 100%				
	Land and water implementation	Grants actual (where available); then				
		Targeted rates 100% [NEW Catchment Management Rate – Regional / CV] NEW – was a mix of Rural Water Quality 75% / General Rates 25% and General Rates 100%				
	Water quality remediation	Grants actual (where available); then				
		Targeted rates 100% [NEW Catchment Management Rate – Regional /CV] NEW – was River Management – District 100%				
	Integrated catchment management	Grants actual (where available); then				
		Targeted rates 100% [NEW Catchment Management Rate – Regional / CV] NEW – was General Rates 100%				
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above				

ACTIVITY: Emergency Management

GROUP ACTIVITY: Safety and Resilience

Description	Community Outcome	Distribution of benefits			Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits:Whole communityIdentifiable partIndividuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Emergency Management Administer the Otago Civil	Resilience Communities	Whole community: Yes	Everybody in the region	High	Long term – readiness Short term - response	Central government. Territorial authorities through	Yes – separate funding provides greater transparency and allows reserves to be used to cover
Defence Emergency Management Group including readiness and response.	Identif	Identifiable part: Yes	Specific communities may be impacted and benefit separately	High	Long term – readiness Short term - response	Mayoral Forum who dictate level of resource across the region and within districts.	response costs which are unplanned and can fluctuate.
		Individuals: Yes	Individuals may benefit separately	High	Long term – readiness Short term - response		

Activity funding needs analysis indicator / rationale	Region wide targeted rate – could be general rate funded but a separate targeted rate provides increased transparency and accountability (separate rates and reserves allows funding to be ringfenced and smoothed).
	Timing of response activity is unbudgeted and can't be rated for in advance – a targeted rate allows this to be funded via reserves (including using deficits).
	Charged on a uniform basis – level of service is people rather than land or value related (simple and consistent with other similar rates like Emergency Management).
	There is no significant capex incurred in this activity.

FUNDING POLICY		
Operating Expenditure	Emergency management	Targeted rates 100% [Emergency Management Rate – Regional / Uniform]
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above

ACTIVITY: Flood Protection and Drainage

GROUP ACTIVITY: Safety and Resilience

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: • Whole community • Identifiable part • Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Below is analysis for flood and o	drainage schemes in general – fol	lowing this specific analysis is provi	ded that refines this by individual se	chemes			
Flood protection: Preventing or mitigating the impact of flood waters.		Whole community: Yes	The whole region benefits if it has access to and uses services withing the direct area. This particularly applies to nonrateable assets within the direct area.	Low – some assets ie non- rateable critical infrastructure and services are accessible to everyone in the region although the level of use is likely to vary and will decrease as proximity to the scheme increases.	Recurring and long term. That applies for both operating and capital expenditure as spend in both areas is significant and fluctuates over individual years. Benefits continue beyond the initial year of investment.	Difficult to determine and identify action / inaction. Flood schemes keep water in rivers that has increased naturally usually significantly upstream from the protected area. The need for flood schemes	Yes, separate funding should be used. The cost of delivery is significant and can fluctuate year on year. Funding separately allows: Funding of this activity to be shown clearly on the rates invoice. Funding to be ringfenced for that activity. Reserves to be used to smooth funding and spread over the long term.
		Identifiable part: Yes	The wider community are outside of the direct area but within proximity that allows access and use of the area and services within the direct area (indirect area).	Low – community benefits are higher the closer those members / groups are to the direct benefit area.	Recurring and long term (as above).	relates to the choice of people to live within the benefit area and not because of the actions of those outside the schemes. Hydro generators may contribute to the need for the activity.	
		Individuals: Yes	Properties within a defined benefit area that is physically protected from flood waters by the scheme (direct area).	High – benefits are higher for those in the direct protection areas and may vary within the direct benefit area. The direct benefit could be further differentiated based on risk and service level or could assume the scheme is fully integrated and all direct benefits are equal.	Recurring and long term (as above).		
Drainage:	Resilience	Whole community: No	-	-	-	Difficult to determine and	Yes, separate funding should b
Facilitating the drainage of low- lying land to maintain productive capability.	Identifiable part: Yes Individuals: Yes	The wider community benefits from access to the area and economic activity in the area.	Low – community benefits are limited as access to private land is also limited.	Recurring and long term. That applies for both operating and capital expenditure as spend in both areas is significant and fluctuates over individual years. Benefits continue beyond the initial year of investment.	Drainage schemes are created due to the natural low-lying location of the land and not because of the actions of those outside the scheme areas.	used. Drainage schemes have high individual benefits. The cost of delivery is significant and can fluctuate year on year. Funding separately allows: • Funding of this activity to be shown placety on the retorn	
		Individuals: Yes	Properties within a defined benefit area is physically drained but the scheme (direct area).	High – benefits are higher for those in the direct protection areas.	Recurring and long term (as above).		shown clearly on the rates invoice. • Funding to be ringfenced fo that activity.

Description	Community Outcome	Distribution of benefits			Period of Benefit	Exacerbators	Separate Funding
							 Reserves to be used to smooth funding and spread over the long term.

Activity funding needs analysis indicator / rationale	Most benefit applies to landowners within the direct benefit area. This benefit is highest for drainage schemes, slightly lower but still high for flood schemes.
	Separate targeted rates for each scheme should be the primary source of funding.
	General rates can be used to reflect wider community benefit and non-rateable property.
	Targeted rates provide transparency and accountability and allows funding to be ringfenced and smoothed via reserves for each scheme.
	The targeted rate could be differentiated based on a number of factors including level of benefit, location and / or land use.
	Consideration needs to be given to whether scheme benefit areas are treated as integrated or further differentiated into multiple sub benefit zones.
	In general, exacerbators are harder to identify and apportion a funding share but they can be accessed on a scheme specific basis.
	Use of differentials (benefit zones) needs to be carefully considered in terms of affordability and sustainability.
	It also adds a level of administrative cost and complexity that may out weight the benefit especially if relatively small amounts of rates are being collected.
	The use of less regional and/or district wide allocations is preferred.
	Capex is significant and is funded through the reserve established above and is repaid by the same funding sources as operating expenditure.
	Use of differentials (benefit zones) needs to be carefully considered in terms of affordability and sustainability.
	It also adds a level of administrative cost and complexity that may out weight the benefit especially if relatively small amounts of rates are being collected.
	The direct benefit could remain undifferentiated to reflect the schemes are integrated and all direct benefits are equal.
	Funding flood protection predominantly from small defined targeted rate areas may limit future investment and increase risk especially if increased levels of service are required for increased climate resilience.
	General rate allocations could be increased to reflect the social and economic benefits from investing in prevention rather than response to flood events which could become more frequent and costly.
	There is a lack of transparency with increased general rates.
	A new climate resilience rate could be created and used to fund increased levels of service required to adapt to climate change – may be consider in future.

FUNDING POLICY		
Operating Expenditure	Alexandra Flood Protection	Fees & charges actual (Contact Energy agreement); then Targeted rates 80% [River and Waterway Management – Central Otago – District / CV] NEW Targeted Rate allocation – use existing rate General rates 20% - Regional
	Leith Flood Protection	Targeted rates 80% [Leith Flood Rate – Targeted Area / CV] – split direct 40% / indirect 40% (all Dunedin pays non-rateable direct share) General rates 20% - Regional
	Lower Clutha Flood and Drainage	Grants actual (where available); and Fees & charges actual (rental income); and Kuriwao Reserve actual; then
	Flood	Targeted rates 80% [Lower Clutha Flood & Drainage Rate – Targeted Area / CV] – benefit zones General rates 20% - Regional
	Drainage	Targeted rates 90% [Lower Clutha Flood & Drainage Rate – Targeted Area / CV] – benefit zones General rates 10% - Regional
	Lower Taieri Flood Protection	Grants actual (where available); and Fees & charges actual (rental income); then

	Targeted rates 80% [Lower Taieri Flood Rate – Targeted Area / CV] – benefit zones
	General rates 20% - Regional
East Taieri Drainage	Grants actual (where available); and
	Fees & charges actual (rental income); then
	Targeted rates 90% [East Taieri Drainage Rate – Targeted Area / Land Area] – benefit zones
	General rates 10% - Regional
West Taieri Drainage	Grants actual (where available); and
	Fees & charges actual (rental income); then
	Targeted rates 90% [West Taieri Drainage Rate – Targeted Area / Land Area] – benefit zones
	General rates 10% - Regional
Tokomairiro Drainage	Grants actual (where available); and
	Targeted rates 80% [Tokomairiro Drainage Rate – Targeted Area / CV] – benefit zones
	General rates 20% - Regional NEW General Rate allocation
Scheme Oversight	Internal recharge to Flood and Drainage activities 100%
Bylaws	Fees & charges 100% where possible; then
	General rates 100%
Capital Expenditure All above	Reserves 100% [Flood Protection & Drainage Scheme Reserves] – recovered via operating expenditure funding method above

ANALYSIS BY SCHEME – SPECIFIC CONSIDERATIONS (note community outcomes, benefit timing and consideration of separate funding remain as above)

Description	Rating Basis		Distribution	n of benefits		Exace	rbators	Notes / Options
Existing allocations = Current: Proposed = Yellow:		Targeted:	Benefit Zones: *% of Targeted	General – Regional:	General – Sub Regional:	Who else has created the need:	Funding Source:	
Current – Alex	CV	-		-	2% Central Otago	98% Contact Energy	Fees & charges	
Alexandra Flood Protection	cv	80%	District – CODC (via River and Waterway Management rate)	20%		Actual Contact Energy	Fees & charges	Rates apply after Contact's actual share
Current – Leith	cv	93%	Direct 46.5% Indirect 46.5%	5%	2% Dunedin	Large amount of non- rateable property in direct zone	Indirect zone	Direct includes Stadium capped at 4%
Leith Flood Protection	cv	80%	*Direct 40% *Indirect 40%-Dunedin	20%		Rateable CV \$1.75bn Non-Rate CV ~\$1.7bn	Indirect zone	Indirect – all Dunedin district (no mapped area) No cap on Stadium
			mairect 40%-Duneum			Non-Rate CV \$1.7011	mairect zone	No cap on Stadium
Current – Clutha Flood	CV	84%	10 zones A-F	12%	4% Clutha			Applies after rental income and contribution from Kuriwao reserve
Current – Clutha Drainage	cv	94%	U1-4 (urban)	-	6% Clutha			Cost is allocated to flood or drainage to calculate GR allocations then remainder is allocated over the same benefit zones for both F&D
Lower Clutha Flood	cv	80%	2 Zones *Rural 68% (old A-F)	20%				Applies after rental income, and Kuriwao contribution, then
Lower Clutha Drainage	cv	90%	*Urban 32% (old U1-4)	10%				Cost is allocated to flood or drainage to calculate GR allocations then remainder is allocated over the same benefit zones for both F&D
	•		V		•			
Current – Taieri Flood	cv	83%	Zones split East/West WF 1-4, 8 EF 1-10, 12-13	4%	13% Dunedin	Allocation to East is 11% of total (includes Mosgiel)		Applies after rental income
						Airport is in WF1 and pays but not for runway value (27% of their total CV)		
Lower Taieri Flood Protection	cv	80%	2 Zones *West 89% *East 11%	20%		Airport non-rateable: 0.3% of total scheme CV	Airport non-rateable covered by General Rate	Applies after rental income Integrated benefit zone approach – still recognises some technical benefit weighting

Description	Rating Basis	Distribution of benefits				Exacerbators		Notes / Options
Existing allocations = Current: Proposed = Yellow:		Targeted:	Benefit Zones: *% of Targeted	General – Regional:	General – Sub Regional:	Who else has created the need:	Funding Source:	
Current – East Drainage	Land Area 25% uniform / hectare 75% differential	92%	8 zones charged ED 1-2, 4-5, 8-10 only ED 1-2, 4-5, 7-10 (ED7 pays 12.6% of ED2)	-	8% Dunedin	ED7 pays 12.6% of ED2 Mosgiel does not pay drainage – on DCC stormwater, no ORC drainage provided	Reallocation within targeted rates	Applies after rental income
East Taieri Drainage	Land Area	90%	1 Zone	10%				Applies after rental income
Current – West Drainage	Land Area 30% uniform / hectare 70% differential	92%	5 zones WD 1-4 only WD 1-5	-	8% Dunedin	Airport is in WD1 and pays but not for runway area (81% of their total land area)		Applies after rental income
West Taieri Drainage	Land Area	90%	1 Zone	10%		Airport non-rateable: 1.1% of total scheme land area	Airport non-rateable covered by General Rate	Applies after rental income
Current – Tokomairiro	CV	100%	7 zones A-F, U1 (urban Milton)					
Tokomairiro Drainage	cv	80%	2 Zones *Rural 72% (old A-F) *Urban 28% (old U1)	20%				CV basis is appropriate – scheme is designed to provide flood protection via a drainage system
Current – Lower Waitaki	CV	90%	2 zones A and B	10%	-			
Lower Waitaki River Control	Amended to be funded	from River and Waterway	Management – Waitaki –	activity aligns with river	management more than fl	ood control and amount ra	ted doesn't justify separa	ite funding

ACTIVITY: River Management

GROUP ACTIVITY: Safety and Resilience

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: Whole community Identifiable part Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): Short term (same year) Recurring (ongoing every year) Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: • Cost / benefit • Transparency • Accountability
Below is analysis for river manag	ement schemes in general and ap	plies to all individual schemes					
River Management: Works within river systems that aid in channel management - control and repair of channel erosion, willow maintenance, vegetation control, obstruction removal.	Environment	Whole community: Yes	The activity occurs in rivers across all districts in the region.	Medium All the community in the district have the same access to benefit although they are less likely to realise that benefit the further they are from the river.	Recurring	Landowners immediately adjacent to the rivers may contribute to the need for the activity. Hydro generators may contribute to the need for the activity.	The cost of delivery is significant and can fluctuate year on year. Funding separately allows: • Funding of this activity to be shown clearly on the rates invoice.
removal.		Identifiable part: Yes	Communities living closer to the river may have increased opportunity to access.	Medium	Recurring	activity.	 Funding to be ringfenced for that activity. Reserves to be used to
		Individuals: No	-	-	-		smooth funding and spread over the long term.

A -+::+	f d:			:	/ rationale
ΔΛΤΙΝΙΤΝ	TIINAING	neens	anaivsis	indicator i	rationale

Most benefit applies to those within the district although individually it is low river management.

A separate targeted rate and reserve should be used.

In general, exacerbators are harder to identify. They are typically identified in relation to flood control rather than general river management.

Capex is funded through the reserve established above and is repaid by the same funding sources as operating expenditure.

FUNDING POLICY		
Operating Expenditure	River management – Dunedin	Targeted rates 100% [River and Waterway Management – Dunedin] – District / CV
	River management – Clutha	Targeted rates 100% [River and Waterway Management – Clutha] – District / CV
	River management – Central Otago	Targeted rates 100% [River and Waterway Management – Central Otago] – District / CV
	River management – Queenstown Lakes	Targeted rates 100% [River and Waterway Management – Queenstown Lakes] – District / CV
		AMENDED – Whakatipu and Wanaka were separate and have been combined
	River management – Waitaki	Targeted rates 100% [River and Waterway Management – Waitaki] – District / CV
	Lower Waitaki River Control	Targeted Rates 100% [River and Waterway Management – Waitaki] – District / CV AMENDED – was Lower Waitaki River Control 90% region 10% district 0%
	River management – Non-Scheme Management	Internal recharge to district River Management activities 100%
Capital Expenditure		Reserves 100% [River and Waterway Management Scheme Reserves] – recovered from depreciation via operating expenditure funding method above

ACTIVITY: Climate Change and Hazards

GROUP ACTIVITY: Safety and Resilience

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits:Whole communityIdentifiable partIndividuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Natural Hazards	Resilience	Whole community: Yes	Everybody in the region	Medium	Recurring	None.	No reason to fund separately.
Investigate and provide information on the potential	Climate	Identifiable part: No	-	-	-		
impacts of natural hazards and their mitigation.		Individuals: No	-	-	-		
Flood and low flow risk management	to flood events, issue rnings and take action	Whole community: Yes	Everybody in the region	Medium	Long term	None.	No reason to fund separately.
Respond to flood events, issue flood warnings and take action		Identifiable part: Yes	Communities living in flood prone areas	High	Long term		
to reduce effects of flooding. Provide information on actual and expected rainfall, river flows and lake levels for low flow situations.		Individuals: No	Individual property owners living in flood prone areas.	High	Long term		
Climate change adaptation	Climate	Whole community: Yes	Everybody in the region	Medium	Long term	None.	No reason to fund separately.
Provide understanding of the effects of climate change to enable communities to make	Resilience	Identifiable part: No	Communities living in areas susceptible to climate change	High	Long term		
informed decisions about being prepared and adapting to those effects.		Individuals: No	Individual property owners living in areas susceptible to climate change	High	Long term		

Activity funding needs analysis indicator / rationale	General rates regional. All activities are information based not service delivery and have wide community benefit over a long term.
	Studies and information may be area specific, but it isn't cost effective to allocate smaller individual funding requirements.
	Over time work should occur throughout the entire region and spread benefit.
	Delivery may result from these activities but that will occur in other activities and be funded there ie flood protection.
	There is no significant capex incurred in this activity.

FUNDING POLICY	FUNDING POLICY					
Operating Expenditure	Natural hazards	General rates 100% - Regional				
	Flood risk management	General rates 100% - Regional				
	Climate change adaptation	General rates 100% - Regional				
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above				

ACTIVITY: Transport

GROUP ACTIVITY: Transport

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	 Who benefits: Whole community Identifiable part Individuals Who are they: Location Land use Specific users 		How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Transport Planning Regional transport planning including the Regional Land Transport Plan (RLTP) and Regional Public Transport Plan (RPTP).	Transport Communities	Whole community: Yes Identifiable part: No Individuals: No	Everyone in the region -	High -	Recurring over the life of the plans – note planning activity continues every year.	Central government – can't charge directly although Waka Kotahi funding assistance is available for this. Territorial authorities – can't charge directly.	No reason to fund separately.
Public Transport Provide public passenger transport services in Dunedin and Queenstown, including associated operational network planning and infrastructure.	Provide public passenger cransport services in Dunedin and Queenstown, including associated operational network blanning and infrastructure.	Whole community: Yes	Everyone in the region benefits from the service being available and from reduced emissions. Visitors from outside the region also benefit.	Low – benefit decreases as proximity to the service increases.	Long term – the benefit of reduced emission may only be realised sometime after initial investment. Short term – if the service is used but use is likely to be infrequent.	Private vehicle users – cause congestion, demand for parking and emissions. Visitors / commuters from outside the immediate network areas can increase demand and/or congestion / emissions – can't charge / rate directly.	Yes – the cost of the activity is significant and can fluctuate year on year. Funding separately allows: A mix of sources to be used including charging users directly and funding
		Identifiable part: Yes	The wider community benefit from improved air quality and reduced congestion. Those in closest proximity to the services have increased access and opportunity to benefit but may choose not to. Commercial properties and property developers benefit from not having to supply car parking.	Medium – the local / wider community have increased access to the service and more frequent benefit from reduced congestion / improved air quality.	Recurring – the service is available on a daily basis and congestion / air quality benefits are on-going. Short term – if the service is used but use is likely to be occasional. Ministry of Education – reducing school routes. Property developers – creating wider demand outside of existing network area. Central government – legislate that services are provided, can't charge directly although Waka Kotahi funding assistance is available for this.	contributions from other entities. • Funding of this activity to be shown clearly on the rates invoice. • Funding to be ringfenced for that activity. • Reserves to be used to smooth funding and spread over the long term.	
		Individuals: Yes	Territorial authorities benefit from reduced congestion and demand for parking. Those using the service benefit directly.	High	Short term – the benefit is received immediately when the	Territorial authorities – can't charge directly but funding contributions may be available.	
Total Mobility Administer the Total Mobility Scheme.	Transport Communities	Whole community: Yes	Everyone in the region benefits from the provision of a social service for those who cannot use public transport because of a disability.	Low – the service is only available to those that qualify and isn't available in all parts of the region	Short term	None although there is increased demand for this service in areas with no public transport.	No reason to fund separately. Users are already paying directly and the remaining cost doesn't warrant separate funding.
		Identifiable part: Yes	Everyone in the wider community benefits from the provision of a social service for those who cannot use public transport because of a disability.	Low – the service is only available to those that qualify.	Short term		

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
		Individuals: Yes	Total mobility users directly	High – although they have to pay a portion of the cost directly.	Short term		
LTMA Administration Register services under the Land Transport Management	Register services under the Communities	Whole community: Yes	The region may benefit from services being provided.	Low	Short term	None	Yes – service providers should be allocated this cost. The wider community will indirectly on-
Act.		Identifiable part: Yes	The local / wider community should benefits from the services being provided and information held.	Low	Short term		charged by the service provider.
		Individuals: Yes	Service providers who benefit from being able to legally operate.	High	Short term and recurring over the period of registration		
Stock Truck Effluent Disposal Sites (STEDS)	Environment	Whole community: No	-	-	-	Territorial Authorities who don't accept the sites as vested	Yes – the costs are only incurred in one district and all
Investigation and planning of a		Identifiable part: Yes	Farmers moving stock	High	Recurring	assets and agree to maintain	other TA's maintain STEDS in
regional stock truck effluent disposal network. Maintain stock truck effluent disposal sites in Central Otago.		Individuals: Yes	Trucking companies using the facilities	High	Recurring	them (this only applies to one TA in the region).	their district, but the amount needs to be considered as the cost may out weight the benefit despite this.

Users should contribute, grants and subsidies are available for this activity from Waka Kotahi and should be maximised where possible.
Remaining cost is rate funded with an allocation to general rates to reflect that benefit.
Separate targeted rates and reserves should be used for PT. Ringfences funding, allows for smoothing of rates and increases transparency and accountability.
PT targeted rates should be uniform as the service / benefits are people focused rather than linked to property values.
Capex is funded through the reserve established above and is repaid by the same funding sources as operating expenditure.
Funding all of PT through user charges and targeted rates doesn't reflect the wider objectives of improving the social and environmental wellbeing of the community.
Fare increases have to be considered in the context of negative impacts on patronage and the ability to pay of those users.
A general rate allocation should be included to reflect wider benefits to those (or the targeted rate differentiated to include an allocation to the wider region).
Further climate (emissions) related investment could be funded via a Climate Rate.
Se PT Ca Fu Fa

FUNDING POLICY		
Operating Expenditure	Public transport – Dunedin	Other income actual (contributions from TA's, PTO's); and
		Fees & charges (fare revenue) actual; then
		Subsidies 51% (after receipt of fares and other above)
		Rates 49% (remainder after above) – Targeted Rates 80% - District* / Uniform General Rates 20% - Regional NEW General Rate allocation and targeted is district wide
		(*Dunedin City plus Palmerston defined area)
	Public transport – Whakatipu	Other income actual (contributions from TA's, PTO's); and
		Fees & charges (fare revenue) actual; then
		Subsidies 51% (after receipt of fares and other above)
		Rates 49% (remainder after above) – Targeted Rates 80% - District* / Uniform General Rates 20% - Regional NEW General Rate allocation and targeted is district wide
		(*Queenstown Lakes District)

	Public transport – Regional Trials	Other income actual (contributions from TA's, PTO's); and			
		Fees & charges (fare revenue) actual; then			
		Subsidies 51% (after receipt of fares and other above)			
		Then:			
		Oamaru – Rates 49% (remainder after above) – Targeted Rates 80% - District* / Uniform General Rates 20% - Regional (*Waitaki District) NEW Targeted Rate to be established			
		Wanaka – Rates 49% (remainder after above) – Targeted Rates 80% - District* / Uniform General Rates 20% - Regional (*Queenstown Lakes District) NEW activity and Targeted Rate funding over Queenstown Lakes District			
		All Other – General Rates 49% (remainder after above) NEW activity – new rates not justified			
	Total mobility	Subsidies 51%			
		General rates 49% - Regional			
	Transport planning	Subsidies 51%			
		General rates 49% - Regional			
	LTMA administration	Fees & charges 50%			
		General rates 50% - Regional			
	STEDS	General rates 100% - Regional AMENDED – was General Rates – Sub Regional (Central Otago) 100%			
Capital Expenditure	Public transport	Reserves 100% [Public Transport Scheme Reserves] – recovered from depreciation via operating expenditure funding method above			
	Total mobility, transport planning, LTMA administration	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above			
	STEDS	Reserves 100% [General Reserve] – recovered from depreciation via operating expenditure funding method above			

ANALYSIS BY NETWORK – SPECIFIC CONSIDERATIONS (note community outcomes, benefit timing and consideration of separate funding remain as above)

Description	Rating Basis		Distribution	n of benefits		Exacei	bators	Notes / Options
Describe key parts of the activity:		Targeted:	Benefit Zones:	General – Regional:	General – Sub Regional:	Who else has created the need:	Funding Source:	
Current – Dunedin PT	CV	100%	Defined benefit zone – proximity to routes Differential – location and land use: Class A 3.75 times Inner City, St Kilda / St Clair that are not residential	-	-	Bus users, visitors / commuters from other towns Local Councils who request specific / increased services Central Government – policies	Fares Other income – TA contributions Subsidies	
Public Transport Dunedin	Uniform	31% of total cost Equates to: 80% of rates allocation	Dunedin District and Palmerston (service areas)	8% of total cost Equates to: 20% of rates allocation			20% of total cost (fares and other) 41% of total cost (subsidies - 51% after above)	
Current – PT Whakatipu	CV	100%	Defined benefit zone – area surrounding network Differential – land use: Class A 2 times Commercial, community services, public communal (licenced / unlicenced), transport, recreational			Bus users, visitors / commuters from other towns Local Councils who request specific / increased services Central Government – policies	Fares Other income – TA contributions Subsidies	
Public Transport Whakatipu	Uniform	31% of total cost Equates to: 80% of rates allocation	Queenstown Lakes District	8% of total cost Equates to: 20% of rates allocation			20% of total cost (fares and other) 41% of total cost (subsidies - 51% after above)	
Current – n/a (new services and/or trials)								
Public Transport New Service District	Uniform	31% of total cost Equates to: 80% of rates allocation	District where new service is introduced	8% of total cost Equates to: 20% of rates allocation			20% of total cost (fares and other) 41% of total cost (subsidies - 51% after above)	
Public Transport Trials (small scale, new rates establishment not justified)	Uniform		District where new service is introduced	39% of total cost Equates to: 100% of rates allocation			20% of total cost (fares and other) 41% of total cost (subsidies - 51% after above)	

ACTIVITY: Internal Overheads

GROUP ACTIVITY: Internal Overheads

Description	Community Outcome		Distribution of benefits		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: Partnerships Communities Environment Resilience Climate Transport	Who benefits: Whole community Identifiable part Individuals	Who are they: • Location • Land use • Specific users	How much do they benefit: High, medium, low How is benefit / access distributed: Evenly vs variably (on what basis)	When do the benefits occur (vs investment): • Short term (same year) • Recurring (ongoing every year) • Long term (later years)	 Who else has created the need: Who Action / inaction Can they be charged Will it change their behaviour 	Should the activity be funded separately: Cost / benefit Transparency Accountability
Human Resources / Health and Safety, Finance & Rates, Corporate Support, Property, IT	N/a – internal overheads						FTE
Vehicles and Plant	N/a – internal overheads						Actual usage
Treasury	N/a – internal overheads					Port on-lending – Port recharged all costs and interest	Treasury – interest to general reserve and then reallocated to all reserves
Regional Integrated Ticketing System (RITS)	Transport					Other RITS Councils pay 75% of this cost – remaining 25% is ORC's share	ORC's share: 75% Dunedin / 25% Queenstown

Activity funding needs analysis indicator / rationale

Executive management and support, corporate planning and performance and legal all moved to Regional Leadership.

RITS moved from Transport so Transport reflects ORC costs only. Activity is fully recharged internally and externally.

FUNDING POLICY		
Operating Expenditure	HR / H&S , Finance and Rates, Corporate Support, Property, IT	Overhead reallocation 100% - FTE
	Vehicles and Plant	Overhead reallocation 100% - actual use
	Treasury	Other income 100% - Port Otago on-lending General rates offset 100% - Port Otago dividends, managed fund income, investment property income Reserves 100% - interest cost and non-managed fund interest income
	RITS	Other income 75% - RITS Regional Councils Internal recharge 25% - Dunedin PT 75%, Whakatipu 25%
Capital Expenditure	All above	Reserves 100% [Asset Replacement Reserve] – recovered from depreciation via operating expenditure funding method above