FUNDING NEEDS ANALYSIS

Summary – LGA Financial Management sections 101-103

Funding Needs Analysis	Revenue and Financing Policy	Rates Requirement	Rates Calculation and Invoicing
Section 101(3) must meet funding needs from sources	Sections 102(2) must adopt a Revenue and Financing Policy	Section 101A Financial Strategy helps determine the overall	Rates Funding Impact Statement
determined appropriate, following consideration of		funding requirement ie borrowing levels and repayment	Calculates actual rates to be charged
s.101(3)a for each activity	Section 103 RFP – must outline where opex and capex is funded	expectations	Applies RFP and differententials
i. community outcome	from		Basis for rates strike and invoicing
ii. distribution of benefit	a. S.103(2) - available sources of funding	Section 101A Infrastructure Strategy significant cost driver and	
iii. period of benefit	b. General rates – including valuation system, differential	impacts financial strategy debt requirements	
iv. exacerbators	rating and uniform annual general charges		
v. rationale for separate funding	c. Targeted rates	LTP budget setting process and financial estimates modelling	
s.101(3)b overall impact of above allocations on community	(ba) Lump sum contributions – n/a	Inlcudes:	
wellbeing – current and future social, economic, environmental	d. Fees and charges	Step 2 overall impact assessment considering:	
and cultural	e. Interest and dividends from investments	 Overall level of rates – total / average rates and 	
	f. Borrowings	increases (dollar and percentage)	
Two step process:	g. Proceeds from assets sales	Distribution of rates	
 is this funding needs analysis – by activity; 	h. Development contributions – n/a	 Rates comparison to other regional councils 	
2. follows with review of overall impact once total funding	i. Financial contributions under the RMA 1991	 Use of differentials and uniform rates (UAGC) 	
requirements are determined	j. Grants and subsidies	Use of investment income (to offset rates)	
	(ia) Regional fuel taxes under the LTMA 2003 – n/a		
	k. Any other source		
	Note: Lower level information ie differententials is not required		
	but is included in ORC's RFP		

Example page and explanation of how to complete it

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: Healthy and fulfilled people Connected communities Participation and governance A healthy environment	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
For each activity or key part of the activity complete the analysis in the boxes right	Main community outcome	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 funding is appropriate and
		Identifiable part: Yes/No	Wider community Local groups	High / medium / low Even / variable	Short term /recurring / long term		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	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: Healthy and fulfilled people Connected communities Participation and governance A healthy environment	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	Participation and governance	Whole community: Yes	Everyone in the region	High	Short term	Central government (legislated	No reason to fund separately.
Run Council's democratic functions including –		Identifiable part: No	-	-	-	activity) – can't charge directly.	
partnership with mana whenua, executive management, strategy, legal and corporate planning and performance		Individuals: No	-	-	-		
Donations	Healthy and fulfilled people	Whole community: Yes	Everyone in the region	High	Short term	Anyone in the region can be	No reason to fund separately.
Provide funding for (non- environmental) activities that		Identifiable part: Yes	Groups receiving donations	High	Short term	create the need for the donation (this group is already identified as beneficiaries).	
benefit all of Otago.		Individuals: Yes	Individuals receiving donations	High	Short term		
Elections Run triannual elections.	Participation and governance	Whole community: Yes	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.
		Identifiable part: No	-	-	-		
		Individuals: No	-		-		

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 Information requests greater than ½ hour	General rates 100% 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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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
Communications	Connected 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	Ide	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	Connected 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	A healthy environment	Whole community: No			-	None.	No reason to fund separately.
Regional co-ordination of Enviroschools in Otago.		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	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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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,	Participation and governance	Whole community: Yes	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	No reason to fund separately.
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		Identifiable part: No Individuals: No	-	-	-	charge directly.	
such as national policy and legislative proposals, and city and district plans.							
Private Plan Changes	Participation and governance	Whole community: No	-	-		None – legislation states this	Yes - private plan change costs
Request from third parties to make a private plan change to a		Identifiable part: No	-			cost sits with the requester.	should be allocated to those requesting the change.
Council plan or policy.		Individuals: Yes	The individual or group initiating making the request	High	Recurring over the life of the plan 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	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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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
Consents Processing Process consent applications (RMA and Building Act) and hold hearings, Issue certificates, permits and transfers.	A healthy 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 Responding to appeals on consent decisions.	A healthy 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.	A healthy 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.	A healthy 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.	A healthy 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.
	Check Building Act consents are processed?

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: Healthy and fulfilled people Connected communities Participation and governance A healthy environment	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
Performance Monitoring Processing Processing returns from consent holders.	A healthy 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.	A healthy 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.	A healthy 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.	A healthy environment	Whole community: Yes Identifiable part: No Individuals: No	Everybody in the region	High -	Short term -	Consent holders.	No – could consider reallocation 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.	A healthy 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.	A healthy 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.
	A healthy 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 and assist with applications for funding for		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.
remedial works.							

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.
	Supporting contaminated site remediation applications was fees & charges but hasn't occurred for a long time – assume all general rates if it occurs (unlikely)

FUNDING POLICY		
Operating Expenditure	Performance monitoring processing	Fees & charges 100% AMENDED activity split – was 75% and General Rates 25% but administration and reporting was included
	Performance monitoring administration	General rates 100% AMENDED activity split – 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 – new activity	Targeted rates 100% [NEW Farm Plan Rate – Land Use, Area / Uniform] – new activity
	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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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
Incident Response	A healthy environment	Whole community: Yes	Everybody in the region	High	Short term	Those causing the incidents. Central government agencies may provide funding for response to some 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	Id	Identifiable part: No	-	-	-		
management complaints.		Individuals: No	-	-	-		
Enforcement	A healthy 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		Whole community: Yes	Everybody in the region	High	Short term	Maritime N7 provides funding incid	Yes – those causing the
Be ready to and respond to oil spills.		Identifiable part: No	-	-			incidents pay through enforcement action.
		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 Harbour Management activity.

FUNDING POLICY	UNDING 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: Harbour Management

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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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
Navigation Safety Promote navigation and safety		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		Identifiable part: No	-	-	-		Harbourmaster. Separate funding add transparency to those districts.
response and enforcement.		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	FUNDING POLICY						
Operating Expenditure	Navigational safety	Targeted rates 100% [NEW Harbour Management Rate – District / Uniform] – 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% [NEW Harbour Management Rate – District / Uniform] – 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: Healthy and fulfilled people Connected communities Participation and governance A healthy environment	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
Air Science and Monitoring Monitoring, analysis and reporting on air quality in Otago.	A healthy environment	Whole community: Yes Identifiable part: No Individuals: No	Everybody in the region -	High -	Recurring -	None.	No reason to fund separately.
Air Strategy Implementation Promote and assist addressing air quality issues and improving air quality around the Otago region.	A healthy environment	Whole community: Yes Identifiable part: Yes Individuals: No	Everybody in the region Communities where specific initiatives are undertaken -	Medium Medium	Long term Long term	Industry and individuals causing emissions.	No – regional programs should be funded regionally and localised programs in this activity are unlikely to justify separate funding.
Clean Heat Clean Air Air Incentive Programmes Advancing the use of cleaner heating technologies through the provision of subsidies for the replacement of noncompliant burners in Air Zone 1 and Milton.	A healthy environment	Whole community: No Identifiable part: Yes Individuals: Yes	- Communities in Air Zones Individuals in Air Zones who choose to participate in initiatives	- Medium High	Long term Short term	Individuals using older non- compliant heating sources.	Yes – individuals receiving the benefit should contribute.

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 wellbeings 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% (specific rate and basis to be determined based on programme)				
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		Period of Benefit	Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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	A healthy environment	Whole community: Yes	Everybody in the region	Medium	Recurring	None.	No reason to fund separately.
Monitoring, analysis and reporting on biodiversity in		Identifiable part: No	-	-	-		
Otago.		Individuals: No	-	-	-		
Biodiversity Strategy Implementation	A healthy environment	Whole community: Yes	Everybody in the region	Medium	Recurring	Some area of the community will require higher levels of	Yes – separate funding will provide transparency and
Promote and support the		Identifiable part: No	-	-	-	education and assistance.	accountability (separate reserv maintained to ringfence fundin
protection of indigenous species and areas of biodiversity in Otago		Individuals: No	-		-	Central government may direct and fund some parts of the work.	and smooth rates).
Community Funding Grants	A healthy environment	Whole community: Yes	Everybody in the region	Low	Long 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).
Administer a regional sustainability and		Identifiable part: Yes	Groups receiving funding	High	Short term		
environmental enhancement fund on agreed projects.		Individuals: Yes	Individuals receiving funding	High	Short term		
Promote and support the protection of areas of biodiversity in local communities.							
Wilding Pines	A healthy environment	Whole community: Yes	Everybody in the region	Low	Long term	Central government directs and	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding
Actively support wilding conifer groups in Otago to control and		Identifiable part: Yes	Wilding tree control groups	High	Recurring	funds the work.	
reduce the spread of wilding conifers.		Individuals: No	Landowners	High	Recurring		and smooth rates).
Administration of funding from MPI for the control of wilding trees.							
Pest Management Plan Biosecurity Implementation	A healthy environment	Whole community: Yes	Everybody in the region	Low	Long term	Individual landowners who don't control pests on their property.	Yes – separate funding will provide transparency and
Manage pest plants and		Identifiable part: No	-	-	-		accountability (separate reserve maintained to ringfence funding
animals through inspections, education and promotion of landowner led initiatives.		Individuals: Yes	Landowners	High	Recurring		and smooth rates).
Undertaking control works for specified pests including rooks and wallabies.							
Undertake enforcement action as required.							

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% [NEW Catchment Management Rate – Regional / CV] – was General Rates 100%
	Community grant funding	Targeted rates 100% [NEW Catchment Management Rate – Regional / CV] – was General Reserves 100% moving to General Rates in 2024/25 and some General Rates – Sub Regional
	Biosecurity implementation	Targeted rates 100% [Biosecurity Rate – Regional / LV]
	Wilding pines – administration of grant funding	Grants actual (expected to be 100%); then
	Wilding pines – support for control groups	Targeted rates 100% [AMENDED Biosecurity Rate – Regional / LV] – 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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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	A healthy environment	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 SOE reporting.		Individuals: No			-		
Land and Water	A healthy environment	Whole community: Yes	Everybody in the region	Medium	Long term	Some area of the community will require higher levels of education and assistance.	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding).
Implementation 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	A healthy 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	not be identifiable or able to be charged.	provide transparency and accountability (separate reserve maintained to ringfence funding).
		Individuals: No	-	-	-		
Integrated Catchment Management	A healthy environment	Whole community: Yes	Everybody in the region	Medium	Recurring	funding create the demand. provacce mai	Yes – separate funding will provide transparency and accountability (separate reserve maintained to ringfence funding).
Develop catchment action plans		Identifiable part: Yes	Catchment groups	High	Recurring		
and support catchment groups to deliver their environmental outcomes and objectives		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] – 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] – was River Management – District 100%				
	Integrated catchment management	Grants actual (where available); then				
		Targeted rates 100% [NEW Catchment Management Rate – Regional / CV] – 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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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 Defence Emergency Management Group including readiness and response.		Whole community: Yes	Everybody in the region	High	Long term – readiness Short term - response	Central government. Territorial authorities through Mayoral Forum who dictate level of resource across the region and within districts.	Yes – separate funding provides greater transparency and allows reserves to be used to cover response costs which are unplanned and can fluctuate.
		Identifiable part: Yes	Specific communities may be impacted and benefit separately	High	Long term – readiness Short term - response		
		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: Healthy and fulfilled people Connected communities Participation and governance A healthy environment	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
Below is analysis for flood and o	drainage schemes in general – follo	wing this specific analysis is provid	ed that refines this by individual so	chemes	,		,
Flood protection: Preventing or mitigating the impact of flood waters. Healthy and fulfilled people	Healthy and fulfilled people	Whole community: Yes	The whole region benefits if it has access to and uses services withing the direct area. This particularly applies to non-rateable 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 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.	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).		
		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:	Healthy and fulfilled people	Whole community: No		-	-	Difficult to determine and	Yes, separate funding should be
Facilitating the drainage of low-lying land to maintain productive capability.	Identifiable part: 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.	identify action / inaction. 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 clearly on the rates	
		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).		 invoice. Funding to be ringfenced for that activity. 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.

FUNDING POLICY		
Operating Expenditure	Alexandra Flood Protection	Fees & charges actual (Contact Energy agreement); then
		Targeted rates 80% [NEW Alexandra Flood Rate – District / CV]
		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 x%; 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
Scheme Oversight	Recharge to district River Management activities 100%
Bylaws	Fees & charges 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		Distributio	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	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
		040/	10	120/	40/ 51 11		1	A 1: 6:
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	20%				Applies after rental income, and
Lower Clutha Drainage	CV	90%	*Rural 68% (old A-F) *Urban 32% (old U1-4)	10%				Kuriwao contribution, then Cost is allocated to flood or drainage to calculate GR allocations then remainder is allocated over the same benefit zones for both F&D CV based drainage – need to review
Current – Taieri Flood	CV	83%	Zones split East/West	4%	13% Dunedin	Allocation to East is		Applies after rental income
		05%	WF 1-4, 8 EF 1-10, 12-13		15% Builcuiii	11% of total (includes Mosgiel) Airport is in WF1 and pays but not for runway value (27% of their total CV)		Applies after remarineonic
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		Distributio	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 – 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 CV	Airport non-rateable covered by General Rate	Applies after rental income
		l	1				l	
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 actual providing flood protection via a drainage system
							1	
Current – Lower Waitaki	CV	90%	2 zones A and B	10%	-			
Lower Waitaki River Control	Moved to be funded fro	m River Management – W	/aitaki – activity aligns clos	ser with that activity and	amount rated doesn't just	ify separate 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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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
Below is analysis for river manag	gement 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	A healthy environment. Whole commu	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	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
removal.		Identifiable part: Yes	Communities living closer to the river may have increased opportunity to access.	Medium	Recurring	activity.	 invoice. Funding to be ringfenced for that activity. Reserves to be used to
		Individuals: No	-		-		smooth funding and spread over the long term.

Activity fur	nding nee	eds analysi	s indicator	/ 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
		AMENDED – Lower Waitaki River Control was separate and has been combined
	River management – Non-Scheme Management	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: Healthy and fulfilled people Connected communities Participation and governance A healthy environment	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
Natural Hazards		Whole community: Yes	Everybody in the region	Medium	Recurring	None.	No reason to fund separately.
Investigate and provide information on the potential		Identifiable part: No	-	-	-		
impacts of natural hazards and their mitigation.		Individuals: No	-	-	-		
Flood and low flow risk management		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 to reduce effects of flooding. Provide information on actual and expected rainfall, river flows and lake levels for low flow situations.		Identifiable part: Yes	Communities living in flood prone areas	High	Long term		
		Individuals: No	Individual property owners living in flood prone areas.	High	Long term		
Climate change adaptation		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 informed decisions about being prepared and adapting to those effects.		Identifiable part: No	Communities living in areas susceptible to climate change	High	Long term	-	
		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 through out 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			Exacerbators	Separate Funding
Describe key parts of the activity: Note any sub activities that may require separate funding	Select primary from: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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).	Connected 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.	public passenger ort services in Dunedin eenstown, including ted operational network	Whole community: Yes Identifiable part: Yes	Everyone in the region benefits from the service being available and from reduced emissions. Visitors from outside the region also benefit. 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.	Low – benefit decreases as proximity to the service increases. Medium – the local / wider community have increased access to the service and more frequent benefit from reduced congestion / improved air quality.	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. 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.	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. 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. Territorial authorities – can't	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 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 service is used	charge directly but funding contributions may be available.	
Total Mobility Administer the Total Mobility Scheme.	Connected 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 Connected communities Register services under the	Connected 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-
Land Transport Management 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)	A healthy environment	Whole community: No	-	-	-	Territorial Authorities who don't accept the sites as vested	Yes – the costs is only occurred in one district and all other TA's
Investigation and planning of a		Identifiable part: Yes	Farmers moving stock	High	Recurring	assets and agree to maintain	maintain STEDS in their district.
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).	

Activity funding needs analysis indicator / rationale	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.

FUNDING POLICY	NDING POLICY					
Operating Expenditure	Public transport – Dunedin	Other income actual; then (contributions from TA's, PTO's)				
		Fees & charges Actual; then (fare revenue)				
		Subsidies 51% (after receipt of above)				
		Rates 49% (remainder after above) – Targeted Rates 62% - district* / uniform General Rates 38% - regional (*Palmerston defined area to be added to Dunedin)				
	Public transport – Whakatipu	Other income actual; then (contributions from TA's, PTO's)				
		Fees & charges actual; then (fare revenue)				
		Subsidies 51% (after receipt of above)				
		Rates 49% (remainder after above) – Targeted Rates 62% - district* / uniform General Rates 38% - regional (*Queenstown Lakes)				
	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% - sub regional (district)
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		Exace	rbators	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	-	-			
Public Transport Dunedin	Uniform	24% of total cost 62% of rates allocation	Dunedin District and Palmerston (service areas)	15% of total cost 38% of rates allocation			20% fares	41% subsidies (51% after fares / other)
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	-		Visitors / commuters from other towns	Can't charge / rate them directly	
Public Transport Whakatipu	Uniform	24% of total cost 62% of rates allocation	Queenstown Lakes District	15% of total cost 38% of rates allocation			20% fares	41% subsidies (51% after fares / other)
					I			
Current – n/a (new services)								
Public Transport New Service District	Uniform	24% of total cost 62% of rates allocation	District where new service is introduced	15% of total cost 38% of rates allocation			20% fares	41% subsidies (51% after fares / other)

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: • Healthy and fulfilled people • Connected communities • Participation and governance • A healthy environment	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
Human Resources / Health and Safety, Finance & Rates, Corporate Support, Property, IT							FTE
Vehicles and Plant							Actual usage
Treasury						Port on-lending – Port recharged all costs	Treasury – interest to general reserve and then reallocated to all reserves
Regional Integrated Ticketing System (RITS)						Other RITS Councils pay 75% of this cost – remaining 25% is ORC's share	ORC's share: 75% Dun / 25% Qtn

Activity funding needs analysis indicator / rationale	Executive management and support, corporate planning and performance and legal all moved to Regional Leadership.
	Could consider GIS (in IT) and Records (in Corporate Support) also moving.
	RITS moved from Transport so Transport reflects ORC costs only.

FUNDING POLICY	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				