

Natural Environment

Natural Environment: Rationale, Activities and Negative Effects

Activities included in Natural Environment

- Environmental education

Natural Environment contributes to these community outcomes

- Existing ecosystems and indigenous biodiversity are protected
- There is a reduction in waste
- Water is used efficiently and sustainably
- Risks from natural hazards, including earthquakes, flooding, tsunami and rock fall, are minimised

Natural Environment has these negative effects:

Effect	Council's Mitigation Measure
Perception of risk in outdoor locations could reduce demand / effectiveness of the programme	Safety plans are in place for high risk sites of education delivery and feedback from users constantly sought to ensure that perception of risk is understood and responded to appropriately.
Any significant increase in demand for the LEOTC programme would have impacts on other Regional Park Rangers' activities.	Programmes are monitored and developed with external advisory group ensure that any changes in demand are known in advance and alternative delivery mechanisms can be offered.

Natural Environment Statement of Service Provision

Activity	Services provided	Performance Measures	Performance Targets				
			Current	2015-16	2016-17	2017-18	2018-2025
Environmental education	Environmental education programmes	Environmental education programmes are delivered to provide students with an understanding of their role in the environment	At least 4,000 students participate in green space education programmes each year [1]	At least 7,000 students participate in the education programmes each year	At least 7,000 students participate in the education programmes each year	At least 7,000 students participate in the education programmes each year	At least 7,000 students participate in the education programmes each year
		Environmental education programmes are delivered to provide students with an understanding of their role in the environment	At least 2,400 students participate in water and waste education programmes each year	At least 2,400 students participate in water and waste education programmes each year	At least 2,400 students participate in water and waste education programmes each year	At least 2,400 students participate in water and waste education programmes each year	At least 2,400 students participate in water and waste education programmes each year
		Educational programmes are delivered in schools - Stan's Got a Plan - about emergency preparedness, to encourage people and households to be better prepared for disasters and emergencies and to avoid risks from natural hazards.	At least six Christchurch primary schools participate in the Civil Defence and Emergency Management programme each year	At least six Christchurch primary schools participate in the Civil Defence and Emergency Management programme each year	At least six Christchurch primary schools participate in the Civil Defence and Emergency Management programme each year	At least six Christchurch primary schools participate in the Civil Defence and Emergency Management programme each year	At least six Christchurch primary schools participate in the Civil Defence and Emergency Management programme each year

Proposed Changes for Environmental education	Rationale
[1] Increase the number of students participating from 4,000 to 7,000	Restore participation to pre-quake levels

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Plan 2014/15		Plan 2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
		\$000									
	Cost of proposed services										
527	Environmental Education	396	413	429	441	454	461	475	490	502	518
527		396	413	429	441	454	461	475	490	502	518
	Operating revenue from proposed services										
82	Environmental Education	85	87	89	91	93	96	98	101	104	108
82		85	87	89	91	93	96	98	101	104	108
-	Capital Revenues	-	-	-	-	-	-	-	-	-	-
-	Vested assets	-	-	-	-	-	-	-	-	-	-
445	Net cost of services	311	326	340	350	361	365	377	389	398	410

Natural environment funding impact statement

Plan 2014/15		Plan 2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
		\$000									
	Sources of operating funding										
445	General rates, uniform annual general charges, rates penalties	311	326	340	350	361	365	377	389	398	410
-	Targeted rates	-	-	-	-	-	-	-	-	-	-
-	Subsidies and grants for operating purposes	-	-	-	-	-	-	-	-	-	-
82	Fees and charges	85	87	89	91	93	96	98	101	104	108
-	Internal charges and overheads recovered	-	-	-	-	-	-	-	-	-	-
-	Local authorities fuel tax, fines, infringement fees, and other receipts (a)	-	-	-	-	-	-	-	-	-	-
527	Total operating funding	396	413	429	441	454	461	475	490	502	518
	Applications of operating funding										
500	Payments to staff and suppliers	382	397	413	426	437	445	459	472	485	500
-	Finance costs	-	-	-	-	-	-	-	-	-	-
27	Internal charges and overheads applied	14	16	16	15	17	16	16	18	17	18
-	Other operating funding applications	-	-	-	-	-	-	-	-	-	-
527	Total applications of operating funding	396	413	429	441	454	461	475	490	502	518
-	Surplus (deficit) of operating funding	-	-	-	-	-	-	-	-	-	-
	Sources of capital funding										
-	Subsidies and grants for capital expenditure	-	-	-	-	-	-	-	-	-	-
-	Development and financial contributions	-	-	-	-	-	-	-	-	-	-
-	Increase (decrease) in debt	-	-	-	-	-	-	-	-	-	-
-	Gross proceeds from sale of assets	-	-	-	-	-	-	-	-	-	-
-	Lump sum contributions	-	-	-	-	-	-	-	-	-	-
-	Other dedicated capital funding	-	-	-	-	-	-	-	-	-	-
-	Total sources of capital funding	-	-	-	-	-	-	-	-	-	-
	Applications of capital funding										
	Capital expenditure										
-	- to replace existing assets (b)	-	-	-	-	-	-	-	-	-	-
-	- to improve the level of service	-	-	-	-	-	-	-	-	-	-
-	- to meet additional demand	-	-	-	-	-	-	-	-	-	-
-	Increase (decrease) in reserves	-	-	-	-	-	-	-	-	-	-
-	Increase (decrease) of investments	-	-	-	-	-	-	-	-	-	-
-	Total applications of capital funding	-	-	-	-	-	-	-	-	-	-
-	Surplus (deficit) of capital funding	-	-	-	-	-	-	-	-	-	-
-	Funding balance	-	-	-	-	-	-	-	-	-	-
	Reconciliation to net cost of services										
-	Surplus (deficit) of operating funding from funding impact statement	-	-	-	-	-	-	-	-	-	-
(445)	Remove rates funding	(311)	(326)	(340)	(350)	(361)	(365)	(377)	(389)	(398)	(410)
-	Deduct depreciation expense	-	-	-	-	-	-	-	-	-	-
-	Add capital revenues	-	-	-	-	-	-	-	-	-	-
-	Add vested assets / non cash revenue	-	-	-	-	-	-	-	-	-	-
(445)	Net cost of services per activity statement surplus/(deficit)	(311)	(326)	(340)	(350)	(361)	(365)	(377)	(389)	(398)	(410)
	Footnotes										
-	(a) Earthquake related operating recoveries	-	-	-	-	-	-	-	-	-	-
-	(b) Earthquake rebuild application of capital funding	-	-	-	-	-	-	-	-	-	-