

Activity 3.2: Transport and Environmental Education


Accountable Manager: Emma Gibbons

What services are provided?

- Road User Safety programme (including Cyclesafe, school safety programmes, and Road User Campaigns such as intersections, teenage driving, alcohol, distraction, based on NZTA Safer Journeys Strategy).
- Travel Behaviour Change programmes (including workplace travel plans, school travel plans, community travel initiatives, travel awareness projects)
- Greenspace Environmental Education programmes
- Civil Defence Education programmes
- Water and Waste Education programmes

Why do we provide these services?

Provide education and behaviour change programmes to support delivery of council activities and community outcomes. Promote sustainability, to encourage a choice of travel modes and to protect and enhance scenic, cultural and environmental values and to enable students to learn about and experience a range of natural landscapes. We work with our strategic partners the New Zealand Transport Agency, New Zealand Police and the Ministry of Education in a legislative framework.

What outcomes are we trying to achieve?	How do the services contribute to desired outcomes?
Existing ecosystems and indigenous biodiversity are protected	<i>Running educational programmes for school students increases their understanding of the city's greenspace environment and fosters their interest in protecting and looking after it now and for the future</i>
There is a reduction in waste Water is used efficiently and sustainably	<i>Providing educational programmes for school students gives them an understanding of how the city's water and waste systems and services work, and helps them understand how their household and lifestyle practices can help conserve water and reduce the amount of waste materials.</i>
 Risks from natural hazards, including earthquakes, flooding, tsunami and rock fall, are minimised	<i>Providing educational programmes in schools about emergency preparedness encourages people and households to be better prepared for disasters and emergencies and avoid risks from natural hazards.</i>
Transport safety is improved	<i>Providing Cyclesafe educational programmes to school students and road user safety programmes in the community helps to make travel safer on the roads, and can encourage more journeys by foot and cycle.</i>
An increased proportion of journeys are made by foot, cycle and public transport	<i>Delivering travel planning advice to schools, workplaces and institutions encourages people, especially commuters, to consider making more journeys by foot, cycle or public transport.</i>

Which group or section of the community will benefit from this activity?:

A range of road users, public transport users, cyclists, pedestrians; schools; workplaces and communities.

Key legislation:

Reserves, Local Government, Resource Management Acts; Biodiversity and Port Hills Acquisition Strategies; Parks management and development plans, Regional NZ Transport Strategy 2012, Civil Defence Emergency Management Act 2002, National Civil Defence Emergency Strategy, and Waste Minimisation Act 2008.

Customer

What business results must we deliver to our customers, to deliver on the outcomes?

Performance Standards for LTP

Performance Standards for LTP	Current LOS provided	Benchmarks	Recommended LOS	Rationale	LTP Committee Direction
Road User Safety programmes					
3.2.1 Deliver Road User Safety Programmes (Ex 10.0.5)	Council actuals: 2010/11 = nine programmes 2011/12 = nine programmes <i>Expected Programmes for 2012/13 = six</i>	Hamilton City Council 2011/12 – six road safety programmes	2013/14 Deliver six road user safety programmes per year 2014/15 Deliver six road user safety programmes per year	Road User safety programmes are designed to reflect the national 'Safer Journeys' strategic direction and Action Plan, NZTA communities register of statistics, local crash statistics and local needs as per the Council's Safer Journeys Action Plan (formally the Road Safety Action Plan). Road safety is part of the Safer Christchurch Interagency Strategy. Note should there be changes in external funding provided the number of safety programmes will be reviewed 2012 - 2015 road safety programmes: <ul style="list-style-type: none"> • Cycle Safety • Pedestrian safety • Motorcycle Safety • Intersection safety • Young Drivers safety • Alcohol and drug impaired driving. Fatal and serious injuries crashes in Christchurch per year: 2009 - 11 fatal 165 serious injury 2010 - 15 fatal 207 serious injury 2011 - 13 fatal 140 serious injury	<i>Expected Programmes for 2012/13 = 6</i> Report on road safety initiatives in relation to earthquake and rebuild issues will go to the E & I committee as appropriate <i>Clarify the links between programmes and budgets</i>
3.2.2 Deliver Cyclesafe education programmes (Ex 10.1.2)	Council actual participation numbers: 2011 = 2,635 2010 = 3,483 2009 = 3,598	Kids can Ride (Tauranga CC based Cycle Safety prog) Participation numbers 2011/12 = 3149 (includes wider range of levels and shorter delivery time)	At least 2,600 students participate in the Cyclesafe Programme per year	The Cycle Safe Programme provides cycle safety education to mostly year 5 and 6 students, and can deliver to other year levels if appropriate. The level of service reflects the current achievable level, also taking into account the decreased student roll numbers within Christchurch schools post-earthquake. The reason for proposing a change from % schools to student numbers is to better reflect participation levels and allow for a broader student base. Statistics of students using bikes after attending the course are not recorded. The emphasis of the programme is on cycle safety. Numbers of students attending and levels of safety attained in the course can be provided.	<i>Do we have any info on the % of students using bikes after they have attended the course?</i> Response noted in rationale
3.2.3 Teacher satisfaction with the Cycle Safe education programme	Although not previously a LOS, teacher evaluations of the programmes show 100% satisfied		At least 95% of teachers satisfied with the Cycle Safe Programmes	To measure and monitor the satisfaction of teachers with the Cycle Safe Programme to ensure a high standard of programme quality and delivery.	

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Performance Standards for LTP	Current LOS provided	Benchmarks	Recommended LOS	Rationale	LTP Committee Direction
Travel Behaviour Change programmes					
3.2.4 Provide travel planning advisory services (Ex 10.1.3)	Four schools registered and commence school travel plans per year since 2009/10 year	NZTA and MoE standards to meet	Provide advisory travel planning services to at least four organisations or institutions per year	<p>Four schools have registered for travel plans over each of the previous four years. Travel planning advisory will include workplace and other organisations or institutions.</p> <ul style="list-style-type: none"> • 11 plans fully developed and monitored • 7 under development (4 completed end of 2012 and 3 early 2013) • 3 registered to be developed 	<p><i>In the rationale clarify that four schools have registered for travel plans over each of the last four years.</i></p> <p>Response provided</p>

Customer

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Performance Standards for LTP

Performance Standards for LTP	Current LOS provided	Benchmarks	Recommended LOS	Rationale	LTP Committee Direction
Greenspace Environmental Education programmes					
3.2.6 Deliver greenspace education programmes (Ex 6.3.3.)	<p>Previous LOS included Greenspace (then called Regional Parks) and Water and Waste. Water and Waste now has a separate LOS</p> <p>Council actuals greenspace only (pop. 348,435):</p> <p>2009/10 = 6,215</p> <p>2010/11 = 2,627</p> <p>2011/12 = 4,471</p> <p>(ten programmes covering only parks)</p>	<p>Auckland Region actual (pop. 1,303,068) 2011/12 = 23,000 participants (50 programmes covering: Regional Parks, farms, water and waste for pre-school to secondary school)</p>	<p>At least 4,000 students participate in the Greenspace education programmes each year</p>	<p>The Greenspace education programmes provide students with an understanding of the City's green space environment and how they can look after it to ensure future sustainability. Participation levels in the programmes declined after the earthquakes. Recent statistics have shown an increase in numbers with the recommended levels being achievable.</p> <p>Regional Parks and Water and Waste programmes have a separate LOS to better define where services are being provided.</p>	
3.2.7 Teacher satisfaction with greenspace education programmes (Ex 6.3.4)	<p>Council Actuals:</p> <p>2009/10 = 100%</p> <p>2010/11 = 98.9%</p> <p>2011/12 = 99.2%</p>	<p>No external benchmark available</p>	<p>At least 95% of teachers satisfied with the quality and delivery of Greenspace education programmes</p>	<p>To measure and monitor the satisfaction of teachers with the Greenspace educational programmes to ensure a high standard of programme quality and delivery and to inform future programme development.</p>	

Customer

What business results must we deliver to our customers, to deliver on the outcomes?

Performance Standards for LTP

Performance Standards for LTP	Current LOS provided	Benchmarks	Recommended LOS	Rationale	LTP Committee Direction
Civil Defence Education programmes					
3.2.8 Deliver Civil Defence and Emergency Management education programmes	Council actuals for participation: 2010/11 seven schools (467 students) 2011/12 six schools (425 students)	No external benchmark available	At least six Christchurch primary schools participate in the Civil Defence and Emergency Management programme each year	The programme was piloted with primary schools in 2010, a month prior to the Sept earthquake. Uptake of the programme has been limited over the past year due to on-going earthquakes. Further programme development is occurring to reflect current attitudes and circumstances. It is a governmental requirement that Council plan and coordinate programmes and activities across areas of Civil Defence on reduction, readiness, response and recovery to prepare and educate citizens.	<i>Clarify in the rationale that the Government requirement is for the Council to prepare and educate citizens, it does not apply to these programmes specifically</i> Response provided

Customer

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Performance Standards for LTP

Performance Standards for LTP	Current LOS provided	Benchmarks	Recommended LOS	Rationale	LTP Committee Direction
Water and waste education programmes					
3.2.10 Deliver water and waste education programmes (Ex 6.3.3)	<p>Previous LOS included Greenspace (then called Regional Parks) and Water and Waste. Water and Waste now has a separate LOS</p> <p>Council actuals Water and Waste only: 2009/10 = 3,904 2010/11 = 2,462 2011/12 = 2,338</p> <p>(four programmes Water and Waste infrastructure)</p>	<p>Auckland Region actuals (pop. 1,303,068) 2011/12 = 23,000 participants (50 programmes covering: Regional parks, farms, water and waste for pre-school to secondary school)</p>	<p>At least 2,400 students participate in the Water and Waste education programmes each year</p>	<p>The Water and Waste programmes provide students with an understanding of the City's water and waste infrastructure and services, and how they affect environmental sustainability. Participation levels in these programmes declined after the earthquakes. Recent statistics have shown recommended levels being achievable while some sites cannot be utilised for programmes.</p> <p>The programme participation levels are now separated from Regional Parks to better define where services are being provided.</p>	
3.2.11 Teacher satisfaction with Water and Waste education programmes (Ex 6.3.4)	<p>Council actuals: 2009/10 = 100%</p> <p>2010/11 = 98.9%</p> <p>2011/12 = 99.2%</p>	<p>No external benchmark available</p>	<p>At least 95% of teachers satisfied with the quality and delivery of Water and Waste education programmes</p>	<p>To measure and monitor the satisfaction of teachers with the Water and Waste educational programmes to ensure a high standard of programme quality and delivery and inform future programme development</p>	

Customer

What business results must we deliver to our customers, to deliver on the outcomes?

Non-LTP Performance Standards

Performance Standards for LTP	Current LOS provided	Benchmarks	Recommended LOS	Rationale	LTP Committee Direction
Travel Behaviour Change programmes (cont'd)					
3.2.5 Customer satisfaction with travel planning advisory services	New LOS	No external benchmark available	Customers satisfied with the quality and delivery of travel planning advisory services 2013/14 Set baseline 2014/15 Set target	To measure and monitor the process and value of travel planning services to participating organisations and ensure a consistent quality of customer service and satisfaction. This measure will be re-classified as an LTP measure once results have been recorded and a target has been set.	
Civil Defence Education programmes (cont'd)					
3.2.9 Teacher satisfaction with Civil Defence and Emergency Management education programmes (Ex 6.3.4)	New LOS	No external benchmark available	Teachers satisfied with the quality and delivery of Civil Defence and Emergency Management education programmes 2013/14 Set baseline 2014/15 Set target	To measure and monitor the satisfaction of teachers with the Civil Defence and Emergency Management educational programmes to ensure a high standard of programme quality and delivery and inform future programme development. This measure will be re-classified as an LTP measure once results have been recorded and a target has been set.	