

Long Term Plan 2018-28 Service Plan for Active Travel

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Approvals		
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Table of Contents

What does the overall Group of Activities do and why do we do it?	4
1. What does this activity deliver?	4
2. Why do we deliver this activity?.....	5
3. Specify Levels of Service	6
4. What levels of service do we propose to change from the current LTP and why?	8
5. How will the assets be managed to deliver the services?	8
6. What financial resources are needed?	9
7. How much capital expenditure will be spent, on what category of asset, and what are the key capital projects for this activity?	9
8. Are there any significant negative effects that this activity will create?	10
9. Does this Service Plan need to change as a result of a service delivery review?	10

What does the overall Group of Activities do and why do we do it?

Christchurch City Council plans, manages and operates the local transport network in Christchurch. Many of the Council's activities in this role are undertaken in close collaboration with the New Zealand Transport Agency and Environment Canterbury.

The streets we manage provide a safe and efficient network that connect communities and facilitate the movement of people and goods around the District and to the adjoining region. These network facilities provide for choice in travel mode, promotion of active travel for healthy lifestyles and attractive, functional streetscapes. Council implements these services for the community in a number of ways, including network planning, day to day operations, asset maintenance, renewal of life expired infrastructure and improvements to the network.

For decision making clarity these elements are categorised into the following Service Plans: Roads and Footpaths, Active Travel, Parking, Public Transport and Traffic Safety & Efficiency. The objective for this group of Activities is to manage the network to ensure that it is safe, connected, integrated, affordable, sustainable, and responsive to the needs of customers.

1. What does this activity deliver?

The objective of this activity is to provide a safe, convenient and attractive walking and cycling network with the outcome of more people choosing to walk and cycle more often. This is physically delivered by the following:

- Operational interventions, including maintenance of off-road and separated on-road cycleways
 - Delivery of the Major Cycle Routes programme, which consists of 13 routes across the city connecting communities, and places of employment and education to the highest degree. These routes have been designed to achieve high use potential, travel time, reliability, improved safety and economic support.
- Delivery of the Local Cycleways programme, which is designed to connect to and support the use of the Major Cycleways.
- Delivery of the Pedestrian Improvements programme, which has been developed to:
 - Provide and maintain attractive, well defined and direct pedestrian routes in the Central City and in areas to support Regeneration and Master Plans and within Key Activity Centres.
 - Prioritise pedestrians in the Central City and Key Activity Centres; supported by low speeds, attractive footpaths, accessible public spaces and convenient, closely spaced street crossings.
 - Design footpaths and intersections to provide sufficient clear path widths with minimal crossing distances.

2. Why do we deliver this activity?

The Transport network is an integral part of Council's infrastructure. It links people and places and enables people to undertake the activities that make up their lives. Council's role is to own and operate this infrastructure on behalf of citizens and manage it in such a way that it meets their needs now and into the future.

The Council Strategic Priorities 2017/20 seek to increase the proportion of journeys made by active modes (as well as public transport and shared transport opportunities), within the framework of a fully integrated and reliable transport system which responds to the needs of citizens and adapts to new technologies. The Christchurch City Council aims to deliver cycling and pedestrian initiatives to assist in achieving the Liveable City Community Outcomes of a well-connected and accessible city, a vibrant Central City, and thriving suburban centres.

Increasing the proportion of cycling and walking journeys as alternative modes of transport will help reduce congestion. Single occupancy vehicles are the biggest contributor to inefficiency and congestion on the road network. Council's goal is that the active travel network is; safe, accessible, well connected, efficient, and of an appropriate quality, to enable people to adopt active modes more often.

Christchurch has a high proportion of committed and regular riders (19%) and a high proportion of occasional urban riders (17%), and recreational on-road riders (14%). Occasional and recreational riders are a key target market, categorised as 'interested but concerned'; those who would like to cycle more but have safety concerns about cycling on-road with vehicle traffic. These safety concerns relating to on-road cycling apply to school aged children; 90% of whom would love to ride a bike. Well-designed separated facilities in the context of a multi modal transport system are demonstrated to attract new users and encourage existing cycle users to adopt this mode more often.

The Council aims to increase the level of service and safety for pedestrians and cyclists; vulnerable road users who risk greater levels of injury in a crash scenario. Council is committed to creating safer environments for cyclists and pedestrians by improving the cycle network and ensuring new or replacement intersections with crossings comply with design standards for people with disabilities.

The following strategies and plans reflect the goal of increasing the proportion of journeys made by active modes:

- Christchurch Transport Strategic Plan 2012
- Greater Christchurch Transport Statement 2012
- Christchurch Central Recovery Plan – An Accessible City 2013
- Regional Land Transport Plan 2015 -2025 (target of 30% active modes)
- CCC Policy – Equity and access for people with disabilities 2001
- CCC Policy – Intersection and Pedestrian Crossing Design for People with Disabilities 2016

3. Specify Levels of Service

The Levels of Service, Performance Measures and Performance Targets for Active Travel activity are provided below. Shaded rows are the levels of service and performance measures to be included in the Long Term Plan. Non-shaded rows are non-LTP management level measures.

Performance Standards Levels of Service		Results	Method of Measurement	Current Performance	Benchmarks	Future Performance (targets)			
						Year 1	Year 2	Year 3	by Year 10 2028/29
#	Description					2018/19	2019/20	2020/21	
Journeys are comfortable									
16.0.10	Improve the perception that Christchurch is a walking friendly city	Increasing active, public and shared transport opportunities and use	Annual Resident satisfaction survey conducted in March each year	16/17 84%		≥84%	≥84%	≥85%	≥90%
10.5.2	Improve the perception that Christchurch is a cycling friendly city	Increasing active, public and shared transport opportunities and use	Annual Resident satisfaction survey conducted in March each year	16/17 52%		≥53%	≥54%	≥55%	≥60%
new	Maintain the condition of off-road and separated cycleways	Increasing active, public and shared transport opportunities and use	Condition rate off-road and separated cycleways on a 1 – 5 (excellent to poor) scale and confirm what percentage are rated 3 or better.	TBA		≥75%	≥76%	≥77%	≥80%

Performance Standards Levels of Service		Results	Method of Measurement	Current Performance	Benchmarks	Future Performance (targets)			
						Year 1	Year 2	Year 3	by Year 10 2028/29
#	Description					2018/19	2019/20	2020/21	
Customers have choices									
10.5.3	More people are choosing to travel by bike	Increasing active, public and shared transport opportunities and use	10.5.3 Increase in the number of average daily cyclists, from citywide cycle counts.	10.5.3 16/17 4595 average daily cyclists		10.5.3	10.5.3	10.5.3	10.5.3
						≥2.5% 4825	≥2.5% 4963	≥3% 5100	≥3% 6065
10.5.39	Increase the numbers of people cycling into the central city		10.5.39 Increase in the number of morning peak hour cyclists coming into the central city, from cordon cycle counts	10.5.39 16/17 277 peak hour cyclists		10.5.39	10.5.39	10.5.39	10.5.39
new						≥7.5% 319	≥7.5% 339	≥5% 353	≥5% 450
Journeys are safe									
10.5.1	Reduce the number of reported cycling and pedestrian crashes on the network	Increasing active, public and shared transport opportunities and use	10.5.1 The number of deaths or serious injuries to pedestrians and cyclists from crashes on the local road network per calendar year	10.5.1 2016 49 deaths and serious injuries		10.5.1	10.5.1	10.5.1	10.5.1
						Less than 45	Less than 43	Less than 41	Less than 30

4. What levels of service do we propose to change from the current LTP and why?

To review changes to levels of service between those adopted for the Amended Long Term Plan 2016-25 (Annual Plan 2017/18) and the draft Long Term Plan 2018-28, refer to [section 4 of the draft Service Plan](#).

5. How will the assets be managed to deliver the services?

The objective for Council is to manage the Transport network to ensure that it is safe, integrated, affordable, and sustainable, as well as being responsive to the needs of customers. Council staff undertake planning work to determine what is required by the Community, what the options are, how the works should be prioritised and what is the best what to deliver them.

In support of recovery and growth the Council aims to provide a range of sustainable and affordable travel options to connect people and places. Future directions will be on improving network management, providing new infrastructure to make the city more cycle, walking and public transport friendly with a focus on streets as public realm, increasing the levels of service for infrastructure and services associated with active modes. Optimising connectivity and accessibility will include delivery of a programme of infrastructure improvements with new or replacement intersections with crossings complying with design standards for people with disabilities.

The Council has committed to extending the existing cycling network with the completion of the major cycleways and a complementary network of local cycleways. There are plans for better integration of public transport with the cycle and walking networks in support of multi modal journeys (park and ride, park and bike, integrated ticketing). The prospect of a public bike share scheme in central city and suburban centres would further increase multi modal access.

Recognition of the roading network as multi modal corridors means new roading designs consider reallocating space, creating more shared space streets and introducing speed management programmes to optimise safety for all, including more vulnerable road users. Through regeneration plans the design and management of streets establishes place making and the desirability of walking as a mode. A complementary Travel Demand Management programme addresses activities which engages, encourages and promotes target groups to use alternate modes (refer to the Traffic Safety and Efficiency Service Plan).

Priorities include:

- Major Cycle Routes Programme
 - Connections to the central city have been prioritised.
 - Completion is expected in 2021.
- Local Cycleway Programme
 - Connections to major cycleway network and completed routes.
 - Connections to major trip generators, such as schools, shopping centres and key trip generators.
- Pedestrian improvements
 - Improve the walking environment by public realm improvements (Suburban Masterplans)
 - Upgrade intersections to accessibility compliant
 - Improve accessibility through the implementation of new footpaths where appropriate.

6. What financial resources are needed?

Refer to the **Activities and Services** section in the most recently adopted [Long Term Plan / Annual Plan](#).

7. How much capital expenditure will be spent, on what category of asset, and what are the key capital projects for this activity?

Refer to the **Capital Programme** section in the most recently adopted [Long Term Plan / Annual Plan](#).

8. Are there any significant negative effects that this activity will create?

Positive Effect	Mitigation
Economic development	Planning for an efficient network that allows for the safe movement to key hubs and markets, therefore allowing economic growth and prosperity
Safety and personal security	Planning to improve the safety of the network will lead to improving people's safety and personal security.
Public health	Planning for increasing walking and cycling numbers can lead to enhancements in people's health and well-being.
Environmental	A greater number of people walking and cycling will result in the transport system having a reduced environmental impact.
Transport efficiency	Encouraging more people to walk and cycle results in less people using private vehicles, contributing to alleviating congestion in the city.
Negative Effect	Mitigation
The narrowing of vehicle lanes to accommodate cycleways has the potential to impact perceived road user safety	Ensuring public communications engender high levels of awareness of the overall benefits of planned network changes. Targeted awareness when changes occur. Ensure that new layout is clearly understood by all road users where cycleway separation is installed.
Removal of some on-street car parking to accommodate cycleways	Consultation with public and business owners relating to any car park removal to ensure that any effects can be mitigated. In instances where parking is critically needed then investigate alternative parking arrangements.

9. Does this Service Plan need to change as a result of a service delivery review?

No changes required.