



# Christchurch and Waimakariri



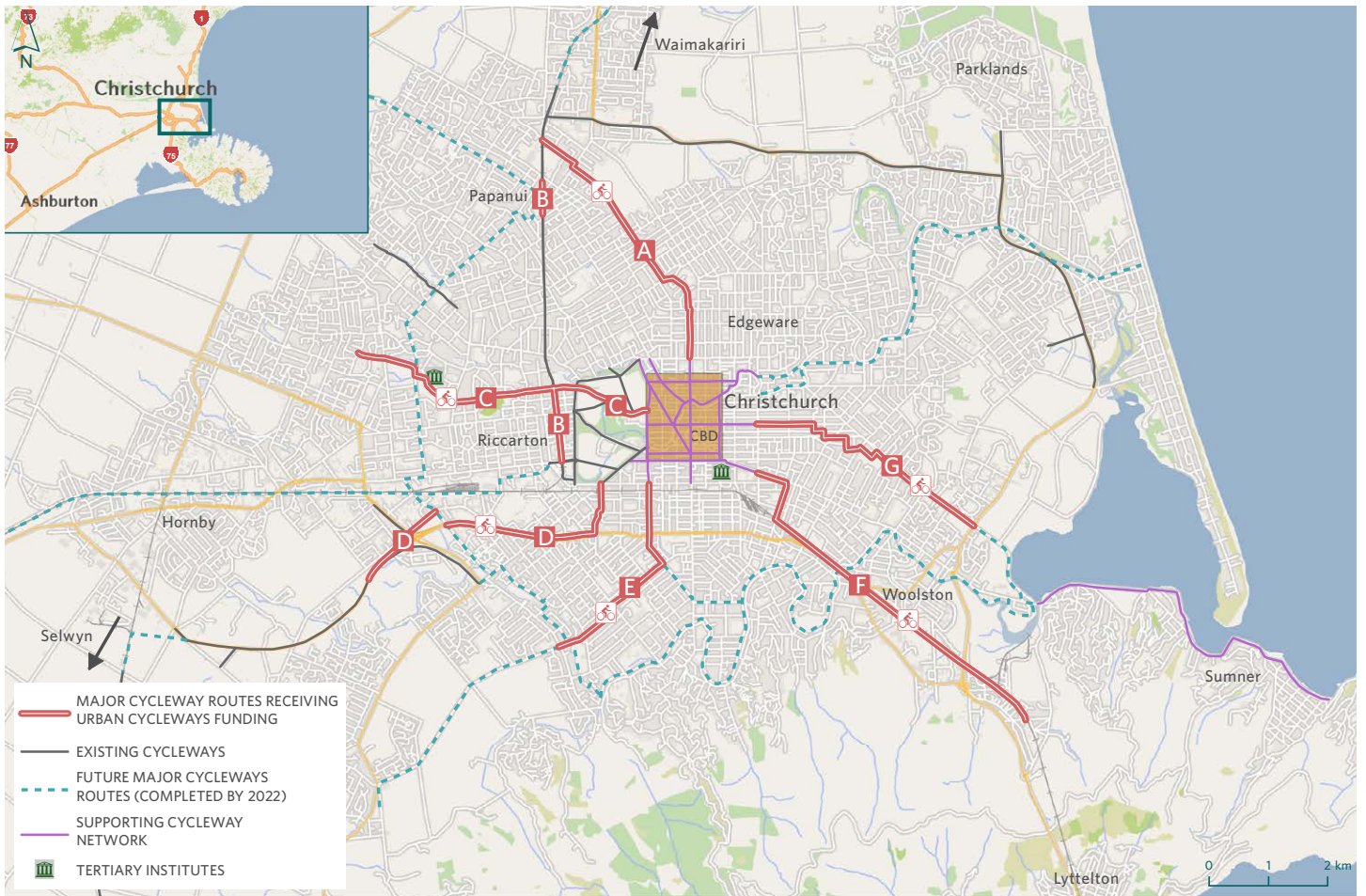
Christchurch has a strong commitment to generating a significant modal shift to cycling through its Major Cycleway programme. This programme is planned to provide an extensive and connected cycleway network comprising 13 Major Cycleways through the city at a total cost of approximately \$156m over the next seven years, with local cycleways providing access to the major routes. Innovative network design will provide safer cycling route options, assist with the recovery of the city, and encourage more active travel to work, to schools and to shops for the people of Christchurch. The council is currently considering its commitment to this programme as part of its Long Term Plan and there is strong community support for the programme.

The Christchurch Major Cycleway Network will be made up of safe cycle routes. They will be constructed using the council's recently adopted Cycleway Design Guide which requires cyclists to be separated from traffic lanes on busy roads. Wherever possible routes will be constructed off-road or in very low volume streets where the car speed will be reduced.

User demand for the Christchurch Major Cycleway Network has been estimated for both work and education commuters. It is anticipated that recreational cyclists could substantially increase use of these facilities.

The **Urban Cycleways Fund** will contribute to seven of the proposed cycleway projects that connect into the CBD along four primary corridors. These are routes where a significant increase in demand is forecast. It will also accelerate the Waimakariri cycling network, linking the urban areas of Rangiora, Kaiapoi and Woodend.

**Wider investment** in Christchurch will also be made to progress the Coastal Pathway that links the city to Sumner. Supporting the infrastructure programmes will be education and promotional programmes to encourage more people to cycle more often, more safely.



Cycleways refers to both on and off-road facilities

# Christchurch City

## A. PAPANUI PARALLEL

This project will provide a 4.9km safe cycle route between Papanui and the central city. This facility will be direct and offer a safer commuting option for people wishing to cycle to workplaces and shopping facilities in both areas. It will also provide an attractive link for students to cycle to the various schools along the route. The route will connect the Northern Line Cycleway at Papanui to the Northern Arterial Cycleway, expected in the future.

**Benefits:** This direct route, separated from the busy arterial roads, will provide a safer and more comfortable trip for people who choose to cycle to work, schools and shopping malls. This route will offer a high level of service, attracting a significant number of new riders as well as providing an improved route for those who currently cycle. This cycle route is expected to attract around 1,800 commuter cyclists each day.

Construction is anticipated to begin in late 2015, and be completed by late 2016.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$14 million	\$4.06 million	\$4.87 million	\$5.07 million

## B. NORTHERN LINE CYCLEWAY

The Urban Cycleways Programme portion of this project will extend the northern and southern sections of the existing railway pathway, and provide a connection from Tuckers Road in Redwood (and potentially a connection to Kaiapoi), through Papanui, to South Hagley Park and Addington. The 2.5km cycle extension will connect people in the northern suburbs with schools and local centres, as well as connections to the Papanui Parallel, Wheels to Wings, Nor'West Arc and Uni-Cycle routes.

**Benefits:** This cycling route will provide a safer and more direct route for people to cycle from Redwood in the north to Addington in the south, with connections to the central city and key southern destinations. It will provide an alternative and comfortable link to encourage more students to cycle to school and more people to cycle to work, local centres and other facilities. This cycle route is expected to attract 1,300 people each day.

Construction is anticipated to begin in mid-2016, and be completed by mid-2017.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$6.1 million	\$1.89 million	\$2.06 million	\$2.15 million

## C. UNI-CYCLE

A 5.6km safe cycle route will link the central city and the main tertiary sites - Canterbury University and the Christchurch College of Education - in Ilam where 16,000 staff and students are located. It will also provide a more comfortable commuting option for workers to cycle into the central city as well as students at Christchurch Boys and Girls High schools. Large retail centres are located along this corridor, and the cycleway will also connect to a number of other cycle routes in the city, including the Northern Line Cycleway and Nor'West Arc.

**Benefits:** This project will provide a safer and more direct link for students and staff to cycle to a number of educational facilities, as well as provide comfortable access to retail centres and workplaces along the corridor and in the central city via Hagley Park. It will boast a high level of service and will encourage many new people to cycle by providing a safer option away from busy arterial roads. This cycling project is expected to attract around 1,000 people each day.

Construction is anticipated to begin in mid-2015 and be completed by mid-2016.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$7.09 million	\$2.05 million	\$2.47 million	\$2.57 million

## D. LITTLE RIVER LINK

This 3km cycling project will connect the existing southern motorway cycleway through Addington to the central city. This route provides a safer cycling option for Selwyn commuters, people in new developments in Halswell and Wigram, and connects workplaces in Middleton, Addington and the central city. Primary, intermediate and secondary schools in the area can be accessed by this cycleway and it will also link to the Little River New Zealand Cycle Trail.

**Benefits:** This project will provide a safer and more direct route for people to cycle in an area which previously had a high cycling crash risk. The cycling facility will provide an attractive option for people to cycle to work, school and for recreational purposes, and will contribute to an increase in the number of people choosing to cycle. This cycle route is expected to attract more than 800 commuter cyclists each day.

Construction is anticipated to begin in late 2015, and be completed by mid-2016.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$5.29 million	\$1.64 million	\$1.79 million	\$1.86 million

## E. QUARRYMAN'S TRAIL

The Urban Cycleways Programme portion of this route will provide a 3.7km link from Barrington to the central city. The route will enable a safer cycling option that supports residential and commercial developments by connecting them to schools, businesses, local shops and activity centres, including Centennial Park.

**Benefits:** This cycle route will provide a safer and more direct route for people to cycle to schools and workplaces and into the central city. It will offer more attractive and safer commuting access to recreational activities in the west, and will reduce the risk of cycling accidents along this high crash risk route. This project is expected to attract over 1,300 people each day.

Construction is anticipated to begin in mid-2016, and be completed by mid-2017.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$6.8 million	\$2.04 million	\$2.33 million	\$2.43 million

## F. HEATHCOTE EXPRESSWAY

This 7.1km cycleway will connect Heathcote Valley to the central city. It links up the two Christchurch Polytechnic campuses, along with the main secondary school, and primary and intermediate schools in the area. It also provides a link to recreational areas in the Port Hills and Lyttelton, and connects to the large commercial and industrial areas of Ferrymead and Woolston.

**Benefits:** This project will offer a comfortable and safer route for students and staff to cycle between the two Christchurch Polytechnic campuses. It will also provide a safer route for students to cycle to the number of schools in the area, and for commuters to cycle between Heathcote Valley and the central city. The route is expected to attract around 900 commuter cyclists each day.

Construction is anticipated to begin in mid-2016 and be completed by late 2017.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$10.43 million	\$2.94 million	\$3.67 million	\$3.82 million

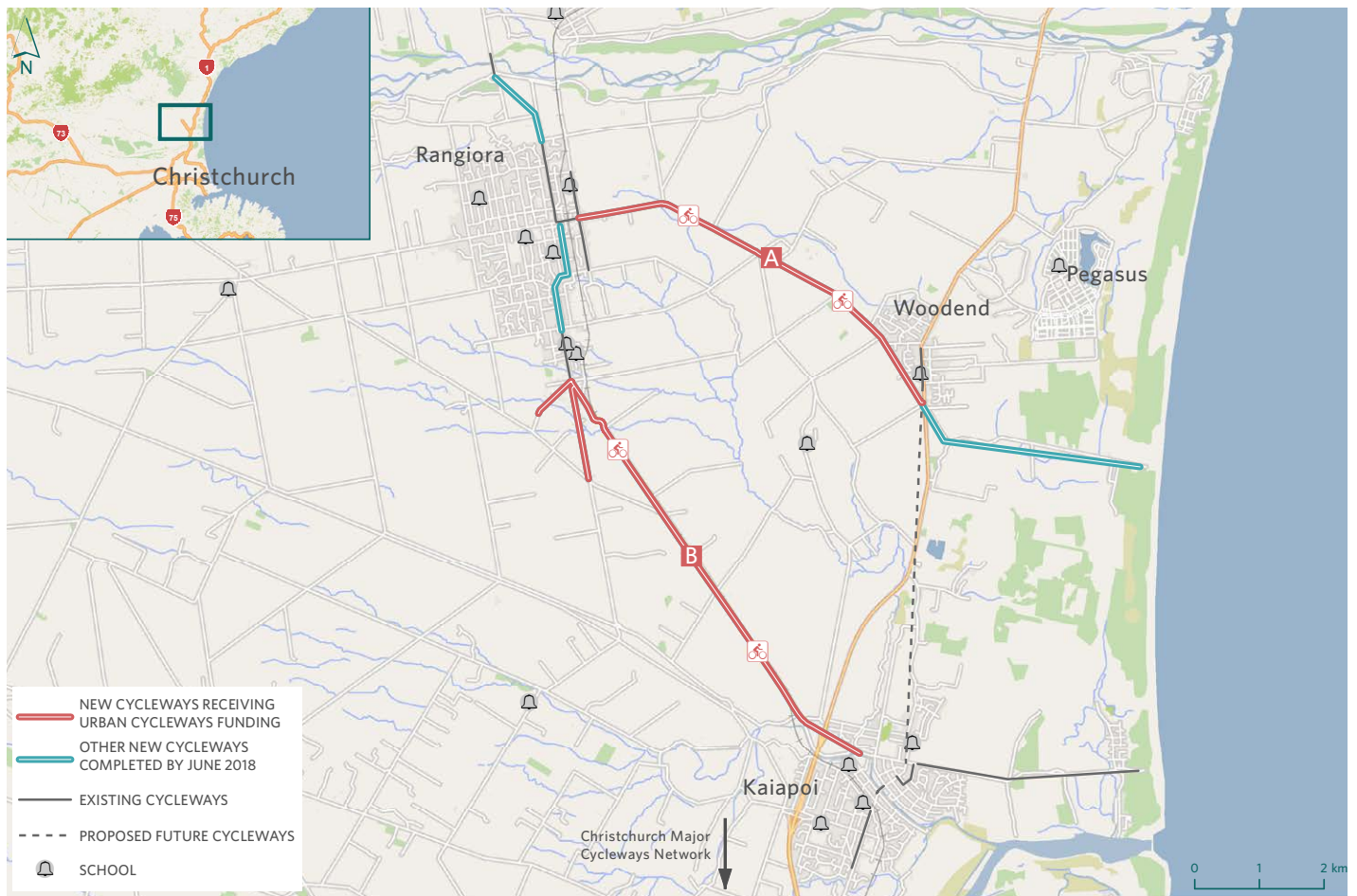
## G. RAPANUI - SHAG ROCK CYCLEWAY

The Urban Cycleways Programme portion of this 6.3km route will provide a connection from the central city through to Linwood and Ferrymead. It will provide a more direct and comfortable route for students to cycle to a number of primary and intermediate schools along the route, as well as the large secondary school in the area. It will also provide access to recreational areas including the Port Hills and Sumner.

**Benefits:** This project will offer a more comfortable separated link for people to cycle to school and work in the central city and along the Eastern Corridor. It will also provide an attractive option for people accessing local businesses and community facilities, and the improved safety will encourage new people to choose cycling as a way of commuting and getting to shops. The route is expected to attract over 400 commuter cyclists each day.

Construction is anticipated to begin in early 2016 and be completed by late 2016.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$15.40 million	\$4.42 million	\$5.38 million	\$5.6 million



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## Waimakariri

### A. RANGIORA TO WOODEND

A 6.5km shared path will provide a connection for residents of Woodend with the schools, workplaces, retail and health centres in Rangiora. It will also provide a connection via Rangiora to Kaiapoi and beyond to Christchurch. The path will also provide a connection for recreational users to facilities such as the Woodend to Woodend Beach path.

**Benefits:** This project will offer a separated and safer option for people to cycle to workplaces between Rangiora and Woodend. It will also provide safer access for around 300 students to cycle to Rangiora High School and other schools. The shared path will improve the transport choice for residents in these communities, and extend the reach of the public transport network with the provision of cycle links to the bus network. This facility will address the suppressed demand for cycling and help to attract new, less confident people to cycle. This cycling project is expected to attract around 150 people each day.

Construction is anticipated to begin in mid/late 2016 and be completed by early 2017.

TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$500,000	\$170,000	\$170,000	\$160,000

## B. RANGIORA TO KAIAPOI - INCLUDING SOUTHBROOK LINKS

This 8km shared path links the two largest centres in the district - Rangiora and Kaiapoi - and the residents, workplaces and schools in each of the centres. It also provides a connection from Rangiora to Christchurch via a link to the Christchurch Major Cycle Routes - passing through the future Belfast-Kaiapoi cycle facility. The path will connect to the growing business area at Southbrook.

**Benefits:** This project will provide a safer and more comfortable route for people to cycle to work, and for utility and recreational trips. It will provide access for around 700 students within 500m of the route. It provides separation from high speed, high volume and high freight traffic for people cycling along these routes. This additional protection for cyclists will help to attract new people to choose to cycle, especially those who are less confident riding on the road. This cycling project is expect to attract around 200 people each day.

Construction is expected to begin in early 2016 and be completed by late 2017.

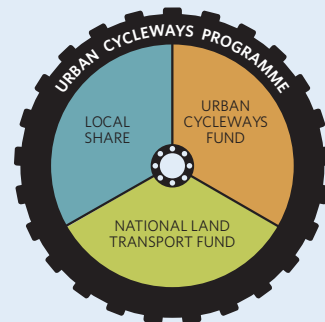
TOTAL ESTIMATED PROJECT COST	URBAN CYCLEWAYS FUND SHARE	NATIONAL LAND TRANSPORT FUND SHARE ESTIMATED	LOCAL SHARE ESTIMATED
\$1.05 million	\$350,000	\$360,000	\$340,000

### URBAN CYCLEWAYS PROGRAMME

The Urban Cycleways Programme, comprising shared investment from the Urban Cycleways Fund, the National Land Transport Fund and local councils, enables key, high-value urban cycling projects to get underway around the country over the next three years, while improving cycle safety and supporting more connected cycle networks.



For more information, visit our website [www.nzta.govt.nz/UCP](http://www.nzta.govt.nz/UCP)



*Working together to make urban cycling a safer and more attractive transport choice*



**New Zealand Government**