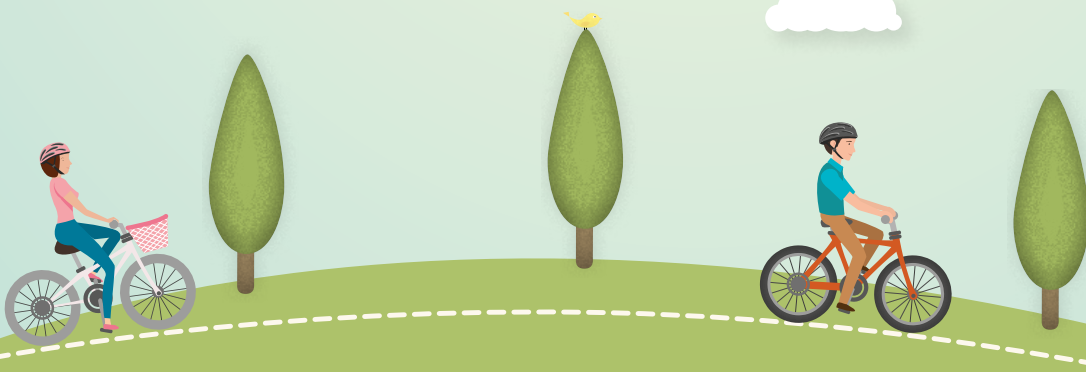


## Major Cycle Routes

*Uni-Cycle – Puari ki Pū-taringa-motu*

# ***Proposed improvements from Riccarton Bush to University of Canterbury***

*Consultation closes Wednesday 9 March 2016*



Major Cycle Routes  
Getting you there

New Zealand Government



Christchurch  
City Council 

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# Response form

## Uni-Cycle — Puari ki Pū-taringa-motu

Christchurch City Council is seeking your views on its plans for improved cycling facilities making up the Uni-Cycle, one of a network of 13 planned Major Cycle Routes in the city.

Feedback and comments are being sought during the consultation period from Thursday 11 February to Wednesday 9 March.

### Please indicate your views on the following questions:

Do you agree in principle with the proposals outlined for this section of the Uni-Cycle route?

Yes

No

To help give an idea of what matters most to people, consider the following statements and give each a score based on how important or unimportant you think they are:

#### RESPONSES

- 1 = extremely important
- 2 = important
- 3 = no opinion either way
- 4 = unimportant
- 5 = not important at all

People having more choice in how they travel  
(public transport, walking and riding bikes)

The transport network's impact on the environment

Reducing vehicle congestion on roads

Health effects of different transport options

Parking for vehicles

Parking for bicycles

**Please provide your feedback on Uni-Cycle — Puari ki Pū-taringa-motu below**  
(and use additional paper if required):

*Thank you for taking the time to respond. Please include your contact details over the page.*

## Contact details

Name: \_\_\_\_\_

Organisation (if representing): \_\_\_\_\_

Organisation role: \_\_\_\_\_

Postal address: \_\_\_\_\_

Post code: \_\_\_\_\_ Phone (home/work/mobile): \_\_\_\_\_

Email (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

*Note: No anonymous feedback will be accepted.*

fold

fold

staple or tape here

*Please note: On request, we are legally required to make all written or electronic responses available to the public, including the name and address of the author, subject to the provisions of the Local Government Official Information and Meetings Act 1987. If you consider there are compelling reasons why your contact details and/or feedback should be kept confidential please contact the Council's Principal Adviser Engagement, telephone 941 8999 or 0800 800 169.*

### Discuss the plans with staff

Come and talk to us at Ilam School Hall (66 Ilam Road), on Tuesday **16 February** from **3.30pm to 5.45pm**. We'll have the consultation plans on display, and staff will be there to answer your questions.

fold

fold

FREEPOST Authority No.178



Attn: Philippa Upton  
Major Cycle Routes: Uni-Cycle consultation  
Public Information and Participation Unit  
Christchurch City Council  
PO Box 73013  
Christchurch 8154

tape here

tape here





# Uni-Cycle – you can comment on plans

**Christchurch City Council is building 13 new Major Cycle Routes over seven years. Based on 2015 figures it is estimated this will cost \$156 million.**

Connecting suburbs, shopping areas, businesses, schools and sporting destinations, the routes will offer a level of service not seen before in Christchurch.

Building the network will require changes to the way the transport system operates. Because this affects how people get around the city, the Council wants your feedback on plans before a final decision is made on specific designs.

In this booklet you will find plans for the section of the Uni-Cycle route from Riccarton Bush to the University of Canterbury.

The Council invites comments on the plans enclosed. All feedback will be considered before recommendations are made to the Infrastructure, Transport and Environment Committee.

## A summary of the proposal

- A low-volume, slow traffic environment along Ngahere, Hinau, Totara and Miro streets, where people travelling by bike and in vehicles share the road.
- Changes to the traffic light-controlled crossing on Clyde Road to provide a cycle and pedestrian crossing.
- A short section of shared path will allow people on bicycles to access the crossing on Clyde Road.
- A shared two-way path on the west side of Clyde Road from the crossing to University Drive.
- A new two-way bicycle path that is three metres wide on the south side of University Drive from Clyde Road to Ilam Road.
- Upgrade the existing separated cycleways on Ilam Road between Ilam Road and the entrance to Ilam Fields. This includes:
  - Two-metre-wide, one-way cycleways on both sides of Ilam Road.
  - New separators between people on bicycles and those in vehicles.
- A four-metre-wide shared pedestrian and cycle path across Ilam Fields closely following the alignment of the existing path.
- A new four-metre-wide shared path on Dovedale Avenue for people travelling by bike or on foot.
- New on-road cycle lanes on Solway Avenue at the intersection with Dovedale Avenue, and a new crossing so people travelling by bike or on foot can access the shared pathway.

## Uni-Cycle

The route runs from the University of Canterbury to the Central City. It is expected to attract many new riders to commute to work or education and for recreational purposes. Uni-Cycle passes near a number of major high schools and several intermediate schools, in addition to the tertiary locations. This route connects with the Nor'West Arc at Ilam Road and the Northern Line Cycleway at Mona Vale. It is expected to be finished in 2017.

The University of Canterbury has given significant support to the community by enabling the cycleway route along University Drive, having approved the appropriate easements over what is freehold University land. The University does reserve the right to close University Drive and the cycleway in the event of an emergency.

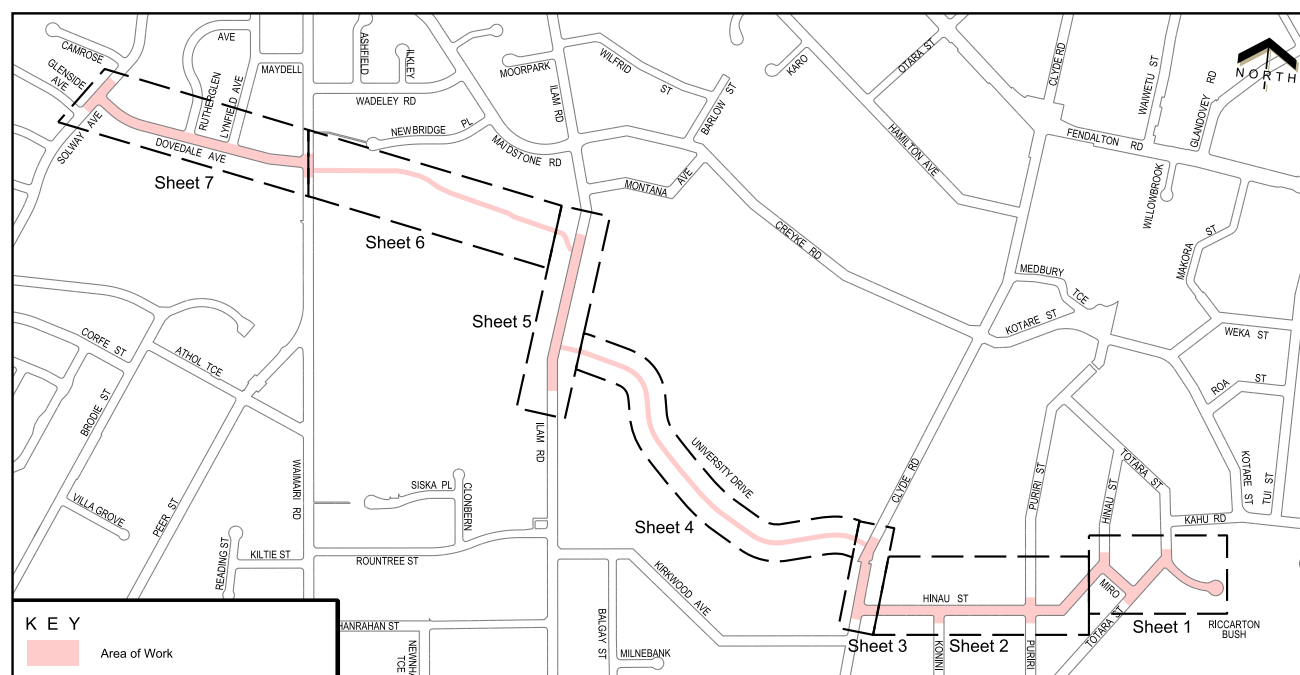
## Funding

The work on this section of Uni-Cycle is being funded as part of the Urban Cycleways Programme (UCP). This comprises shared investment from the Urban Cycleways Fund, the National Land Transport Fund and local councils. The UCP 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.



## How to give us your feedback

## Uni-Cycle



A response form is included in this booklet. However, you can give your feedback in a number of ways:

**Online:**

Fill out the response form at  
[ccc.govt.nz/haveyoursay](http://ccc.govt.nz/haveyoursay)

Email: Send your feedback and any attachments to [cycleways@ccc.govt.nz](mailto:cycleways@ccc.govt.nz) with Uni-Cycle in the subject line. Please make sure you include your full name and address with your submission.

**Mail:**

Postage is free (you don't need a stamp),  
if you send your comments to:

Freeport 178  
Attn: Philippa Upton  
Major Cycle Routes: Uni-Cycle consultation  
Public Information and Participation Unit  
Christchurch City Council  
PO Box 73013  
Christchurch 8154

**Deliver to:**

Civic Offices, 53 Hereford Street; or at the drop-in session below.  
*Submissions must reach the Council before consultation closes at 5pm on Wednesday 9 March 2016.*

**Drop-in session:**

Come and talk to us. We'll have the consultation plans on display, and staff will be there to answer your questions.

Tuesday 16 February  
Ilam School Hall  
66 Ilam Road  
3.30-5.45pm

**Engagement Advisor contact details:**

**Philippa Upton**  
**Phone:** (03) 941 8808  
**Mobile:** 027 213 0563  
**Email:** philippa.upton@ccc.govt.nz (or cycleways@ccc.govt.nz)



# Tree replacement

## Hinau Street near Clyde Road

One lime tree and three crab apple trees are proposed to be removed and replaced.

The existing broad-leafed lime (*Tilia platyphyllos*) has a structural defect in its trunk. It requires removal to allow for the shared pathway and will be replaced with the same species.

The broad-leafed lime is a popular tree for street planting attractive due to its narrow domed shape and dense foliage. It produces pale yellow, sweetly scented flowers in early summer. The leaves turn yellow in autumn, and reddish-brown young stems give it winter interest.



*A semi-mature broad-leafed lime (*Tilia platyphyllos*). (image from Google)*

## Ilam Road

About 15 new trees are proposed along the cycleway separator on the western side of the road. Fastigate hornbeam (*Carpinus betulus Fastigiata*) has been chosen because of its reasonably narrow upright form, providing adequate clearance to the adjacent carriageway and cycleway. This deciduous tree has yellow autumn colour. It performs well in streetscape environments and has been used in similar situations in Christchurch.

*A semi-mature street tree in Christchurch.*



The existing three purple crab apple (*Malus x purpurea*) trees are in poor condition and will be replaced with a similar species, Chonosuki crab apple (*Malus tschonoskii*), to maintain consistency within the streetscape.

This species is suitable for street tree situations and tends to produce less fruit/debris than other crab apple species.

*Malus tschonoskii* is a strong-growing deciduous tree, has a distinctive columnar habit and is particularly noted for its autumn colouring, when the glossy mid-green leaves turn to brilliant shades of yellow, orange, purple and scarlet. Single white flowers, tinged pink, appear in spring and are followed by rounded red-flushed yellow-green crab apples.



*Malus tschonoskii showing its autumn colours.*



# The Major Cycle Routes

---

### What is the Council doing?

Christchurch City Council is building 13 new cycleways. We want your help to build the best routes possible so more people than ever choose to travel by bike.

### Why we are investing in cycleways

The city is changing. There will be thousands more people living and working in the Central City. Our roads can not cope if everyone chooses to travel in vehicles. Other methods need to be explored, such as better public transport and support for people who walk and cycle.

Investment in the Major Cycle Routes (MCRs) is one of the key strategies that will lead to greater choice in travel options.

Building the network will provide better options for people and the benefits will transfer to everyone. This includes reduced building and maintenance of roads, less congestion as well as health and well-being benefits.

Quality of life rankings of cities in the world consistently show bike-friendly cities always ranking at the top – cities where it's easy to bike to get around, are great places to live.

### About the Major Cycle Routes

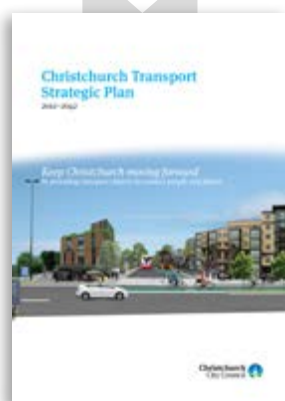
The MCR network will link the Central City to suburbs, education facilities, business and shopping areas as well as popular recreational destinations.

They will be different to what has previously been built and will be designed to enable a new group of people to try riding because they can see it is a safe, convenient option to get where they want to go. This is necessary to get the number of people to change the way they travel as outlined in the Christchurch Transport Strategic Plan, adopted in 2012.

**Find out more:** For information about the routes and their development visit the Council's website, [www.ccc.govt.nz/cycleways](http://www.ccc.govt.nz/cycleways)



# How the cycle network was developed



## May 2011

People said they wanted the Council to invest in cycle paths to provide more choice and safer routes for people travelling to work, study or play.

## November 2012

The Christchurch Transport Strategic Plan set out a 30-year vision for transport in the city, including a range of transport options to meet the needs of the community. It proposed a city-wide cycle network which includes 13 major Cycle Routes to provide safe, convenient connections between the Central City, suburbs, business and shopping centres as well as popular recreational areas.

## April 2013

To help determine the look, feel and function of the new cycleways, Cycle Design Guidelines were developed.

## October 2014

Funding for the work was included as part of the Urban Cycleways Programme, a three-year shared investment from the Government's Urban Cycleways Fund, the National Land Transport Fund and local councils. The programme will help create a user-friendly cycleway network around New Zealand, encouraging more people to cycle more often. Christchurch City Council committed to fund its share of the Major Cycle Routes in the Christchurch City 10 Year Plan 2015-25.

## New Zealand Government



## The 13 Major Cycle Routes

### 1 Uni-Cycle: (Puari ki Pū-taringa-motu)

This runs from the University of Canterbury to the Central City. The route is expected to attract many new people who will commute to work, education and for recreation. The route passes near a number of major high schools and several intermediate schools in addition to the tertiary locations. This route connects with the Nor'West Arc at Ilam Road and the Northern Line Cycleway at Mona Vale. It is expected to be finished in 2017.

### 2 Papanui Parallel: (Puari ki Papanui)

Connecting Northlands and the Northern Line Cycleway to the Central City. A safer option for cyclists travelling into the city centre from Papanui and the northern suburbs, this cycleway offers a direct alternative to the arterial roads. It is expected to attract many new commuters, shoppers and recreational cyclists alongside those attracted to it for its level of service. There is also a connection to the Northern Line Cycleway at Papanui. It is expected to be finished in mid-2018.



### 3 Little River Link: (Puari ki Wairewa)

The Little River Link is in three sections. The first two are delivered within the Major Cycle Routes programme. The first will link the start of the Southern Motorway to the Central City via the south-east of South Hagley Park. People living in new developments in the south-west of the city will have a complete link into the Central City as well as the business areas at Middleton and Addington. The second section completes the Little River Rail Trail into the Little River township. There is a proposed connection to the Nor'West Arc at Middleton. The third section is part of the NZTA's Stage 2 Southern Motorway development. This first section is expected to be finished in 2017 with the whole route due to be completed in 2019.

### 4 Northern Line Cycleway: (Puari ki Pū-harakeke-nui)

From Belfast to South Hagley Park and the Central City. The extension of this route will provide a connection from Belfast Road in Belfast to South Hagley Park and the Central City. Expected to be finished in 2019, it will provide a facility for those living in the north, connecting with schools and local centres. There are connections to Papanui Parallel, Nor'West Arc, Wheels to Wings and Uni-Cycle routes.

### 5 Avon – Ōtakaro Route: (Puari ki Te Karoro)

New Brighton will be connected to the Central City via the Avon River corridor. A natural extension of the Central City river pathway, it will primarily provide a high-quality route for recreation and tourists and, in sections, commuter cycling. It is expected to be finished in 2022.

### 6 Rapanui – Shag Rock Cycleway: (Puari ki Rapanui)

Starting at the Ferrymead Bridge, this route leads into the Central City via Linwood. It is expected to be finished in 2018. It is primarily aimed at attracting more commuter cyclists. It will also appeal to people accessing local destinations as well as weekend recreational cyclists heading to Sumner via the Coastal Pathway. There is a connection to the Ōpāwaho River Route at Ferrymead. The Coastal Pathway, which will run from Sumner to Ferrymead Bridge, is funded separately to the Major Cycle Routes programme.

### 7 Nor'West Arc: (Te Ara O-Rakipaoa)

From Hoon Hay through Middleton, Upper Riccarton, Bryndwr and Papanui. This route is expected to be used primarily by commuters and students. It is scheduled to be finished in 2018 and will help provide for post-earthquake travel patterns that have followed development and employment re-locations. The Nor'West Arc connects to a number of existing and proposed cycle routes. There are connections to Uni-Cycle, Little River Link, the Ōpāwaho River Route and the Northern Line Cycleway.





### 8 South Express: (Puari ki Niho-toto\*)

The edge of the city's western boundary in Templeton will connect through the suburbs of Hornby, Sockburn and Middleton to Riccarton and Addington finishing with a link to the Northern Line Cycleway, Nor'West Arc and the shared paths in South Hagley Park. It is expected the route will be completed in 2019.

\* Niho-toto is a name for Rolleston

### 9 Quarryman's Trail: (Puari ki Otūmatua\*)

The route will help support the residential growth areas around the south-west of the city by offering another attractive transport option for commuters and for utility cyclists to access the many local roadside shops and businesses. It will connect the Halswell suburb to the existing shared pathways in South Hagley Park and the Central City via Hoon Hay and Somerfield. There is a connection to Southern Lights and Nor'West Arc. The route is expected to be finished during 2018.

\* Otūmatua (a peak on the Port Hills) is the outstanding feature of the south-west

### 10 Ōpāwaho River Route: (Ōpāwaho ki Ihutai)

Following the Heathcote River from Princess Margaret Hospital to the estuary at Ferrymead, this route will provide an ideal option for local trips to shops and libraries as well as schools, such as Cashmere High School. It will also be popular with recreational riders. Due for completion in 2022, it will also provide useful links for local commuter cyclists as it connects with the Nor'West Arc and the Rapanui – Shag Rock Cycleway.

### 11 Southern Lights: (Puari ki Waimōkihi)

This route will connect the southern suburbs around Beckenham to the Central City. It is due for completion in 2019. It will appeal for commuting and utility purposes as well as recreational cyclists because of the increased comfort and separation from motor vehicles. It connects with Quarryman's Trail at Milton Street.

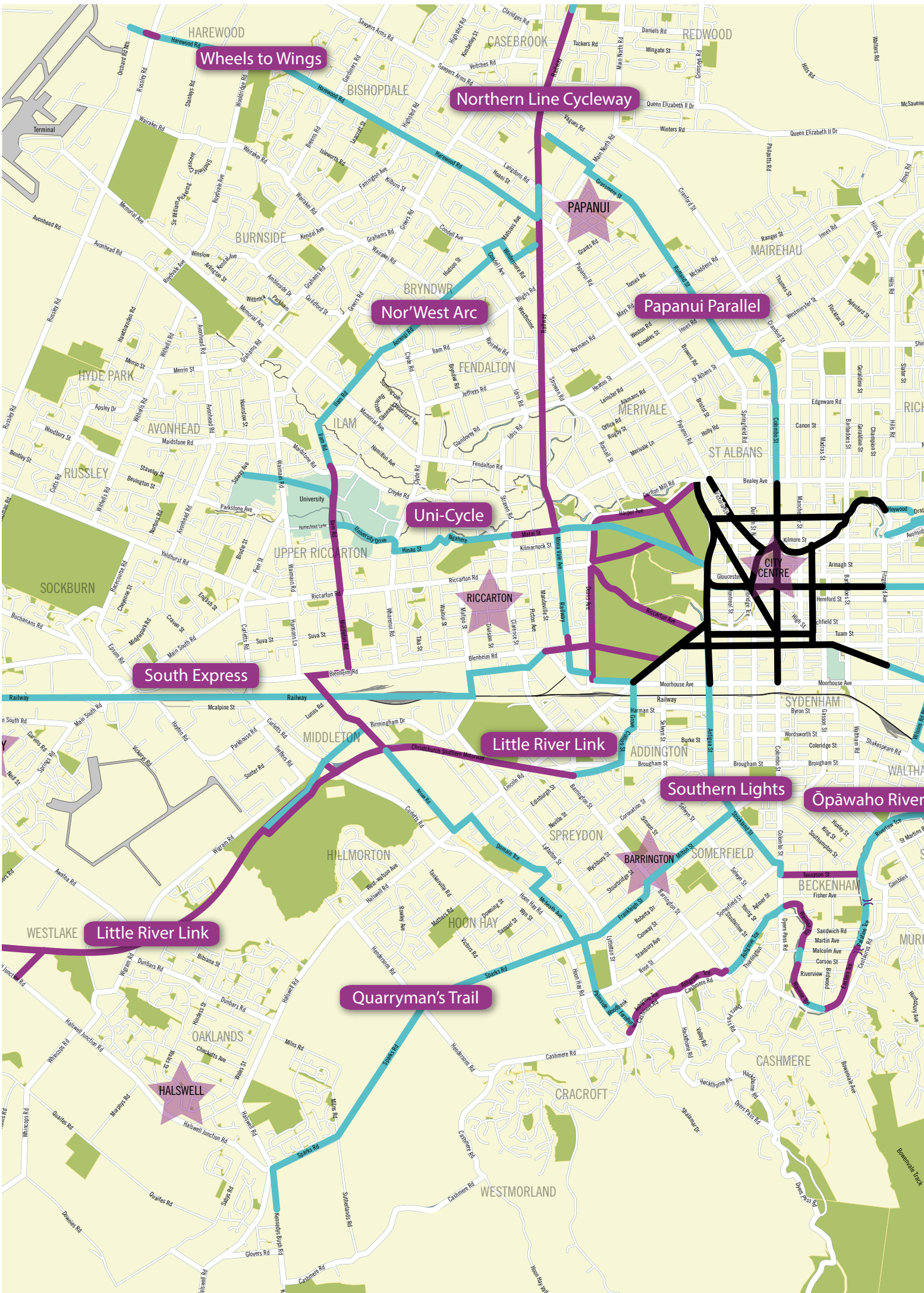
### 12 Heathcote Expressway: (Puari ki Kahukura)

From Heathcote through Woolston, Opawa, Waltham and Sydenham into the Central City along large sections of the rail corridor. With an expected completion date of 2018, it will be both a commuter and recreational route with connections to Ōpāwaho River Route and therefore the Rapanui – Shag Rock Cycleway and Coastal Pathway.

### 13 Wheels to Wings: (Papanui ki Waiwhetū)

Wheels to Wings connects with the Northern Line Cycleway at Papanui. While mainly residential, there are several schools on or near the route and it is predicted to attract students along with shoppers to Bishopdale Mall and Papanui. Expected to be completed in 2022, this route will utilise the New Zealand Transport Agency's planned major crossing facilities under Russley Road.







# Major Cycleways Network

January 2016

## Key

- Completed
- Proposed Major Cycle Routes
- Central City – CERA led
- Coastal Pathway – funded separately
- Key Activity Areas



## Ngahere, Totara and Miro streets

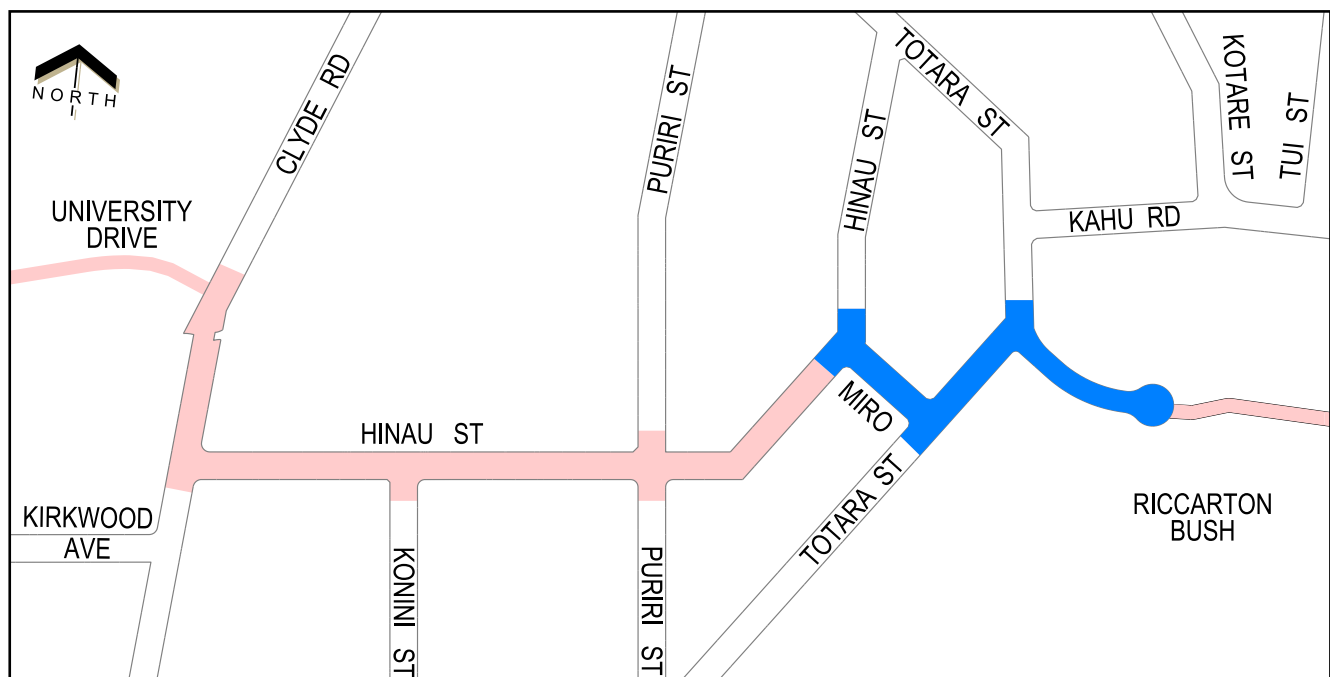
**A low-volume, slow traffic environment is proposed along Ngahere, Totara and Miro streets, where people travelling on bicycles and in vehicles share the road.**

The streets in their current form already create this type of environment and, aside from road markings, there are no physical works proposed.

Key features of the proposal:

- No-stopping lines around the Ngahere Street cul-de-sac so that people riding bikes have a clear route and good visibility when leaving Riccarton Bush.
- Additional no-stopping lines around the intersection of Ngahere Street and Totara Street for improved visibility.
- Additional no-stopping lines around the intersection of Totara Street and Miro Street for safety and visibility.
- Additional no-stopping lines around the intersection of Hinau Street and Miro Street to improve visibility. This will remove a small amount of on-street parking.
- The additional no-stopping lines will remove a small amount of on-street parking.

To further highlight the shared nature of the street and mark the route for people on bikes, it is proposed to install special road markings as shown on the plan. These can only be installed once approved by the New Zealand Transport Agency.





## Hinau Street

**A low-volume, slow traffic environment is proposed along Hinau Street, where people travelling on bicycles and in vehicles share the road.**

The following features are proposed to support this:

Additional raised platforms to keep traffic speeds low at the following three locations:

- Between Miro Street and Puriri Street.
- Between Puriri Street and Konini Street.
- Between Konini Street and Clyde Road for a cycle crossing to allow west-bound cyclists to cross to the shared path on the northern side.

Modify the intersection of Hinau Street and Puriri Street as follows:

- Remove the short off-road cycle paths on Puriri Street.
- Provide cycle lanes with green surfacing on Hinau Street.
- Relocate the stop sign on the north approach to Puriri Street.

Intersection of Hinau Street and Clyde Road.

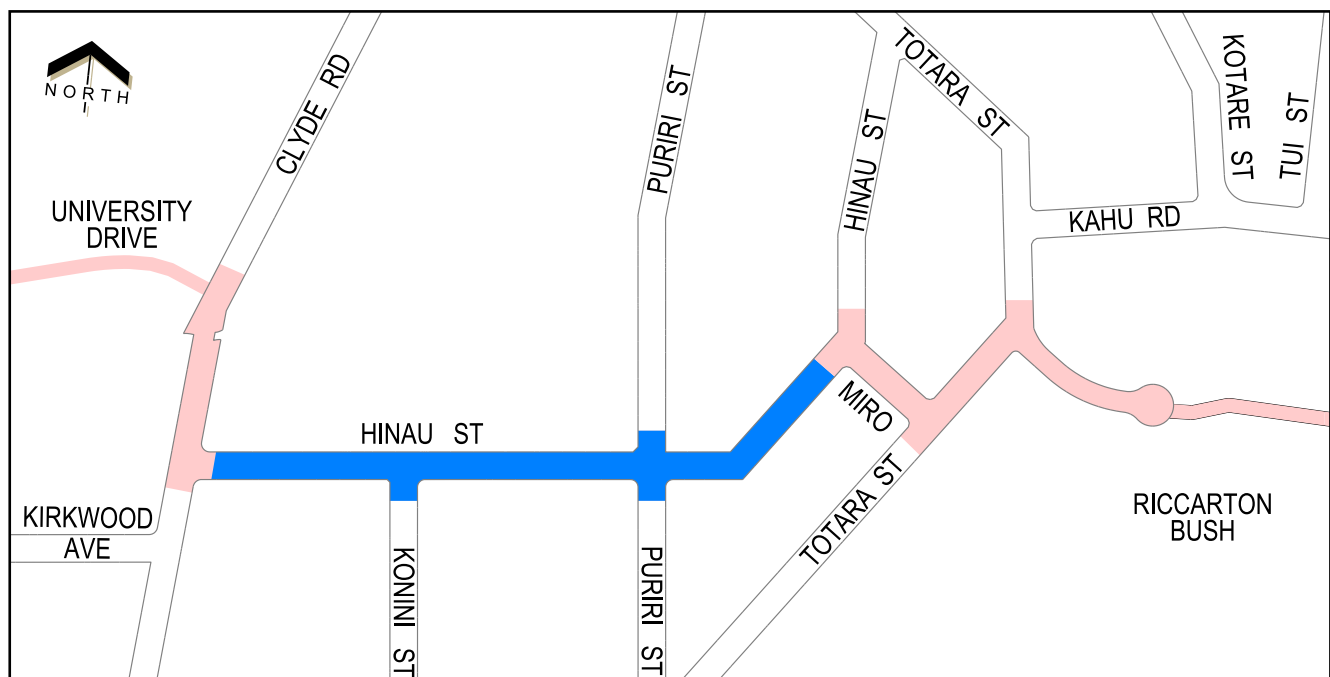
- Install a shared two-way path for people travelling by bike or on foot. It will be on the north side of Hinau Street, starting 70 metres from Clyde Road. This will require the removal of four existing street trees with replacement specimens planted where they don't affect the path or its users.

Parking is currently banned between March and November on the south side of Hinau Street between Puriri Street and Clyde Road. There are no parking restrictions on the north side of Hinau Street between Puriri Street and Clyde Road.

About five car parks will be removed to allow for the crossing. P120 restricted parking will be introduced between March and November on the south side of Hinau Street from Clyde Road to Puriri Street.

There is a current P120 restriction between March and November on the south side between Miro Street and Puriri Street. This will remain in place.

Details about tree replacements and species can be found on Page 7.





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KEY	
	Existing Kerb
	Proposed Kerb
	No Stopping
	Sharrows
	Cycleway Surfacing
	Grass
	Landscape Planting
	Patterned Surface
	Mobility Impaired Tactiles
	Proposed Tree (Species to be confirmed)
	Existing Tree
	Existing Tree to be Removed



Hinau Street  
Major Cycleways - Uni-Cycle Route  
Consultation Plan

Sheet 3

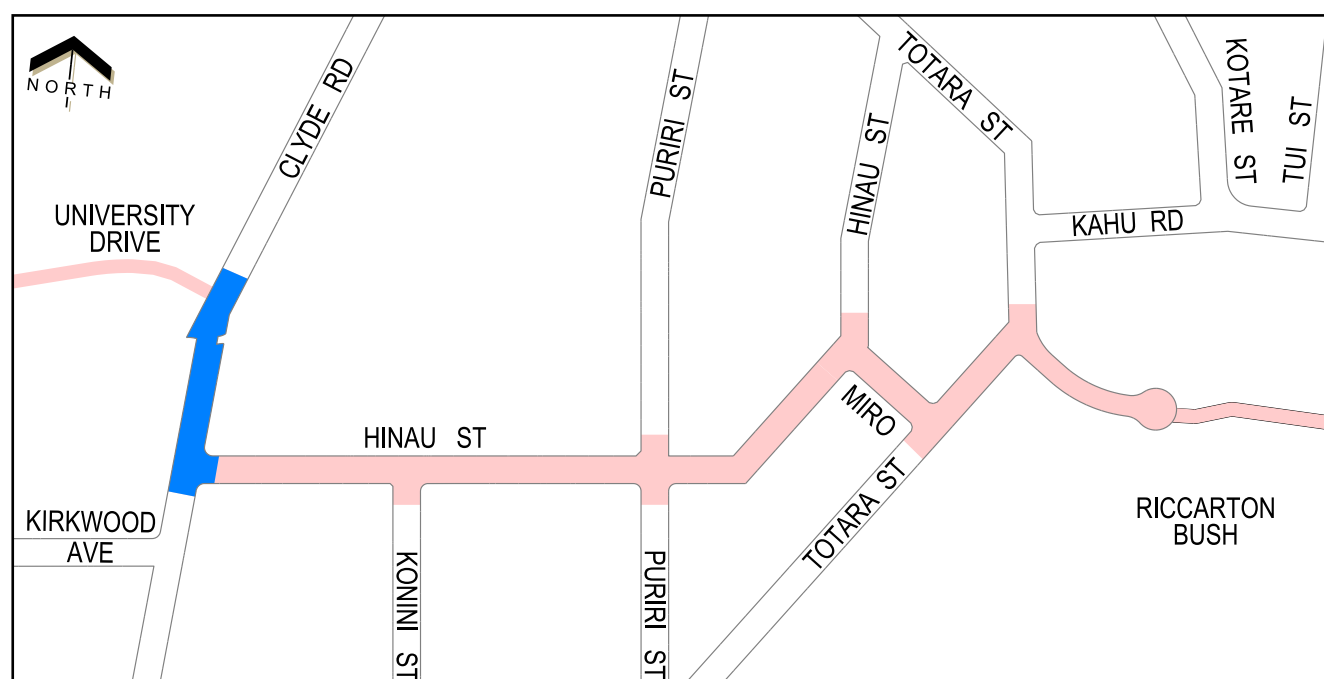
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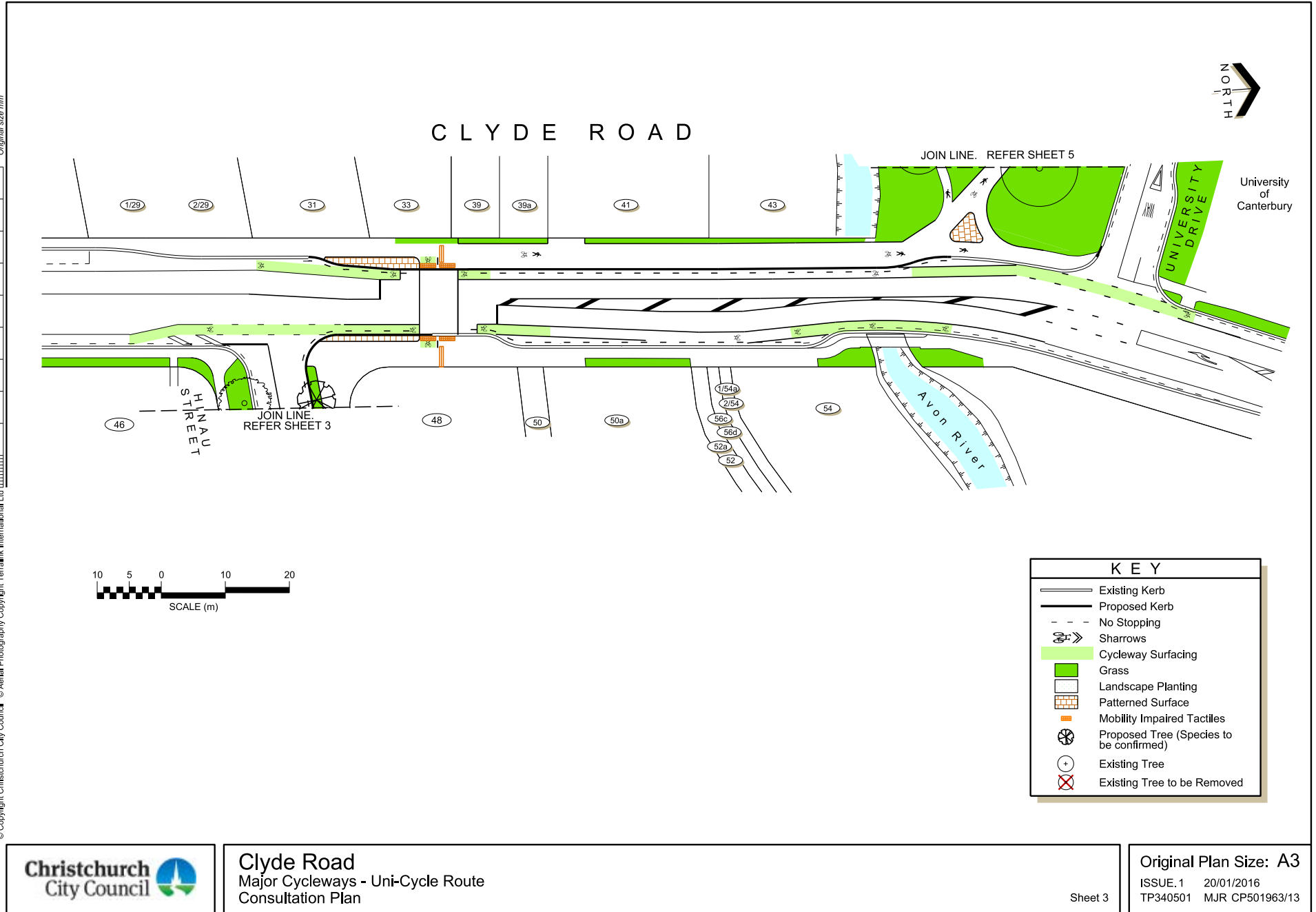


## Clyde Road

Key features of the proposal:

- Modify the existing traffic lights where pedestrians cross Clyde Road to accommodate people on bikes as well as those on foot. The total width of the crossing will increase from three metres to six metres.
- A shared two-way path for people travelling on foot or by bike that is four metres wide on the west side of Clyde Road from the crossing to University Drive.
- The existing on-road cycle lanes on each side of Clyde Road will remain.
- Removal of the remaining car parks on the east side of Clyde Road outside number 54 Clyde Road.





## University Drive

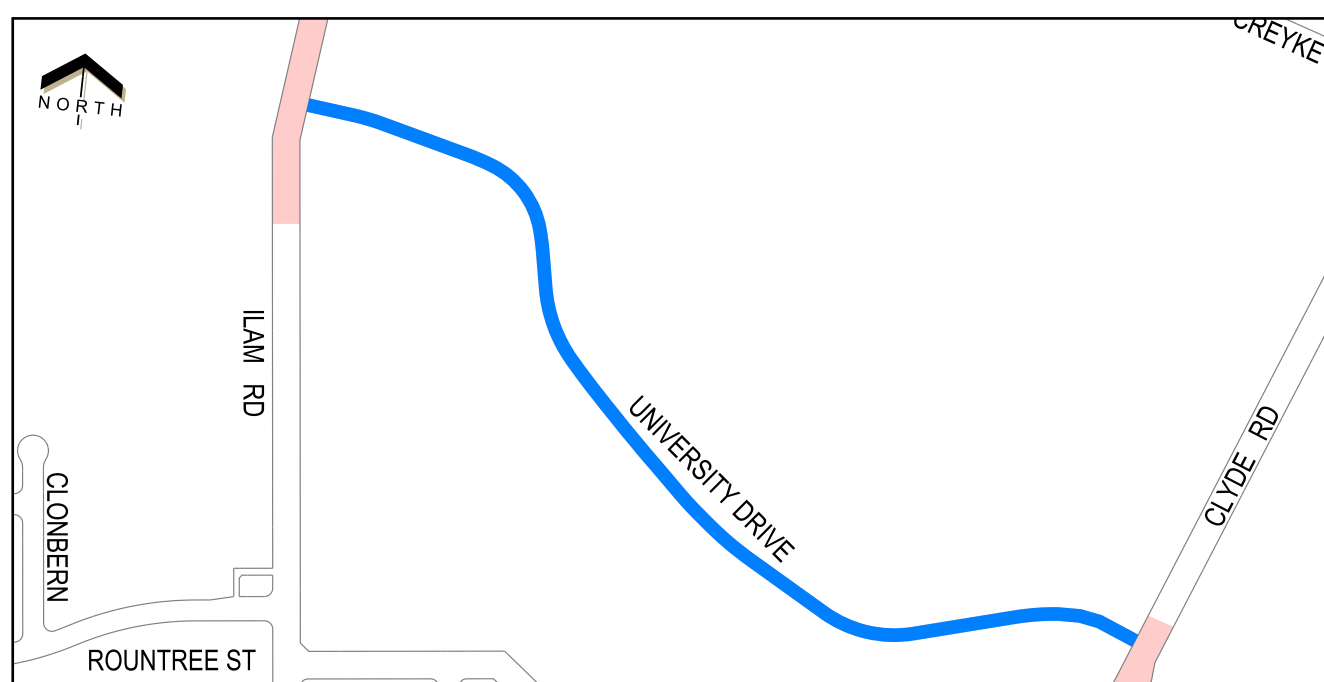
**Christchurch City Council and the University of Canterbury have worked together to develop the proposed three-metre-wide, two-way bicycle path on the south side of University Drive through the campus.**

The University of Canterbury has given significant support to the community by enabling the cycleway route along University Drive, having approved the appropriate easements over what is freehold University land. The University does reserve the right to close University Drive and the cycleway in the event of an emergency.

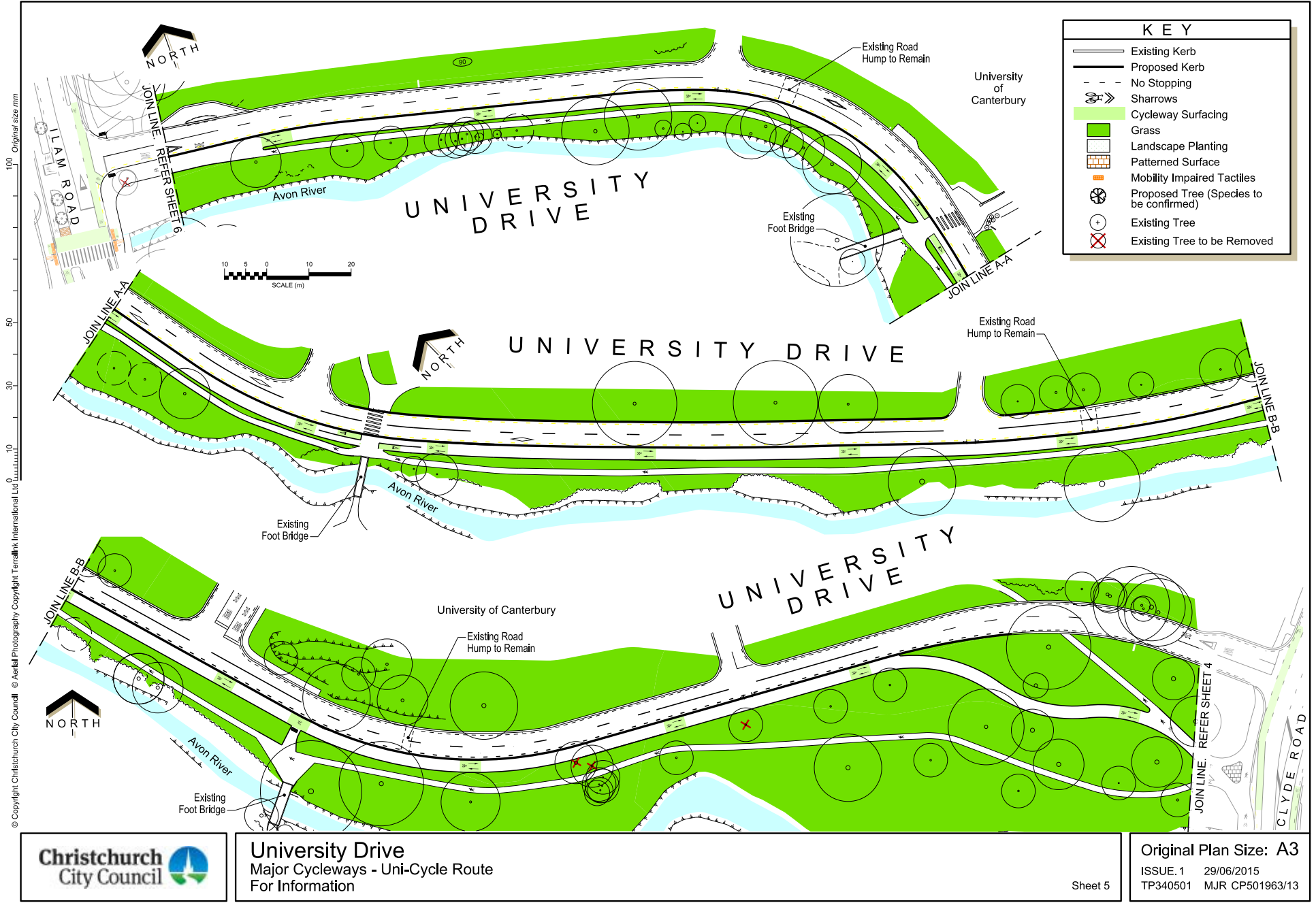
Key features of the proposal:

- A new two-way bicycle path that is three metres wide on the south side of University Drive from Clyde Road to Ilam Road.
- Short sections of shared two-way path for people travelling by bike or on foot at both the Ilam Road end and Clyde Road end of the pathway.
- The carriageway width will be reduced on University Drive to six metres to accommodate the path.
- People on bicycles will be required to give way to people travelling on foot at the existing pedestrian zebra crossings.
- It is not expected any work will be done on the existing path for people walking alongside the river.

Proposed removal of up to four trees. This has been reviewed by the Council arborist and the University of Canterbury.







## Ilam Road

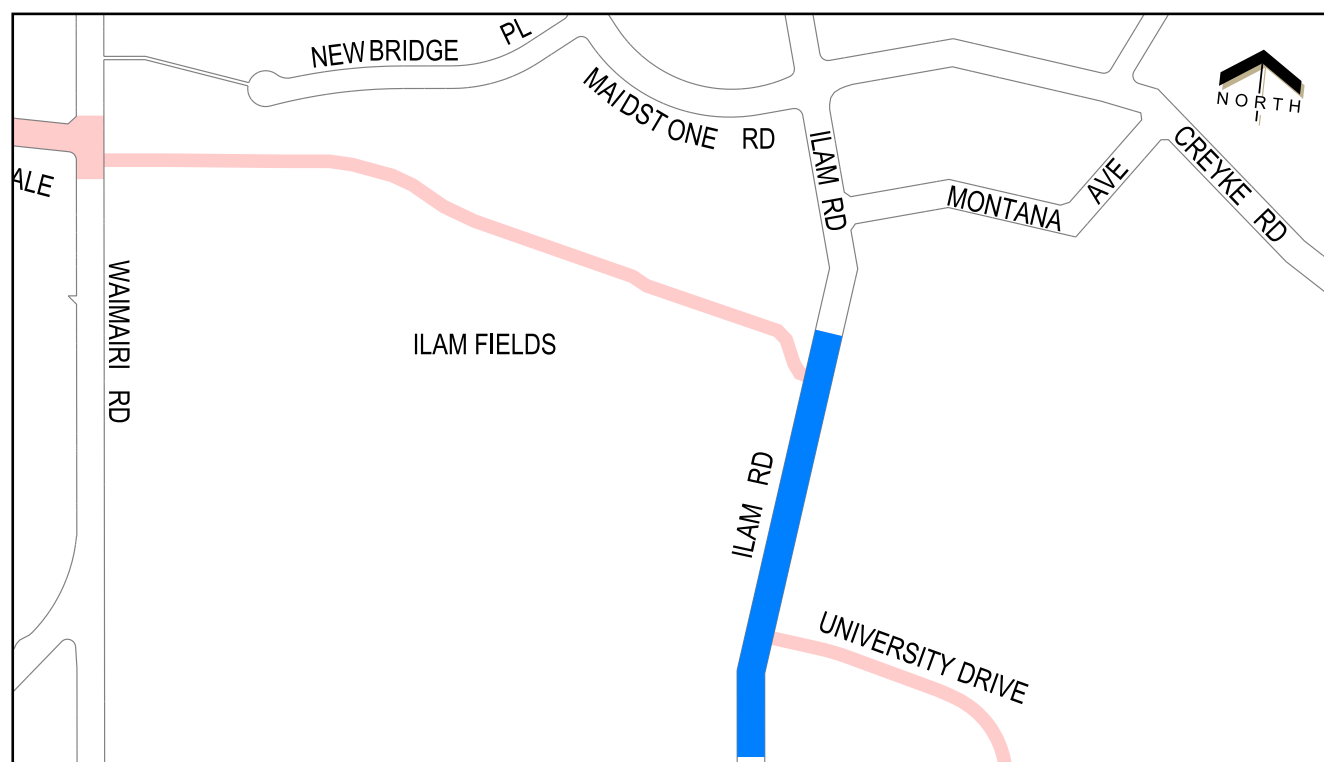
**It is proposed to upgrade the existing separated cycleways on Ilam Road between University Drive and the northern entrance to Ilam Fields.**

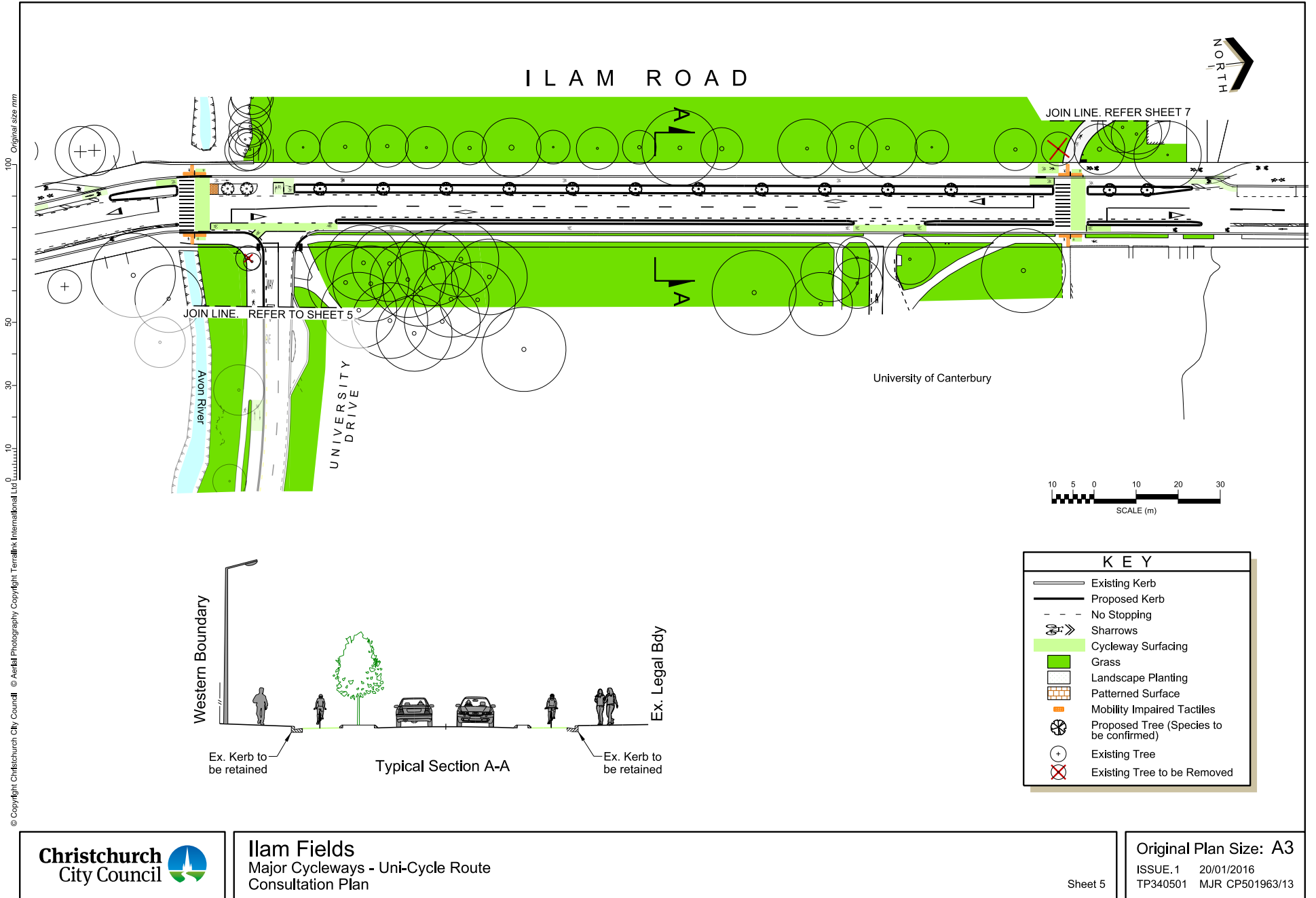
Key features of the proposal:

- Retain the existing shared pedestrian and cycle path on the west side of Ilam Road between University Drive and Ilam Fields.
- Two-metre-wide, one-way cycleways on both sides of the street. This will ensure enough space for future cycle demand as the Nor'West Arc major cycle route also travels along Ilam Road at this point.
- New separators between people on bicycles and those in vehicles (old separators will be removed).
- A 6.5-metre-wide carriageway.
- Removal of all 20 car parks on the west side of the street.
- There will be no changes to the footpath on the east side.

Upgrade the zebra crossings to combined priority crossings for people travelling by bike or on foot. Vehicles will be required to give way to all users.

Details about tree replacements and species can be found on Page 7.





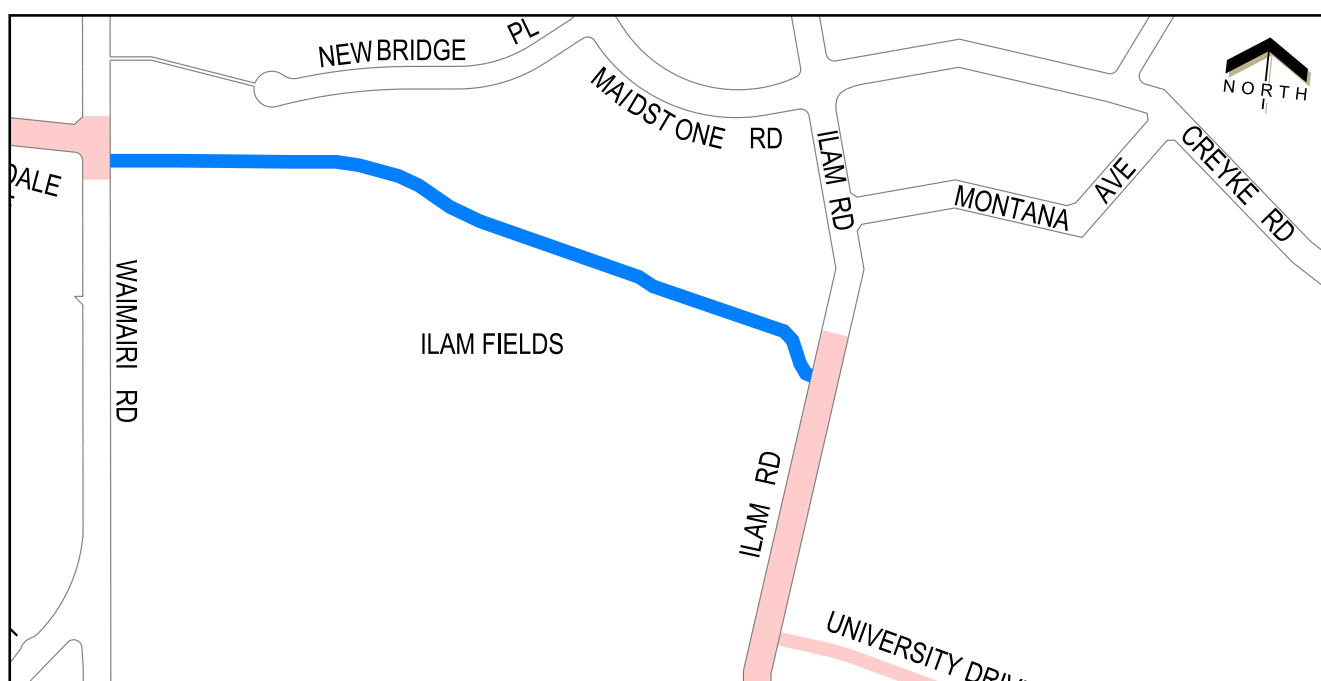
## Ilam Fields

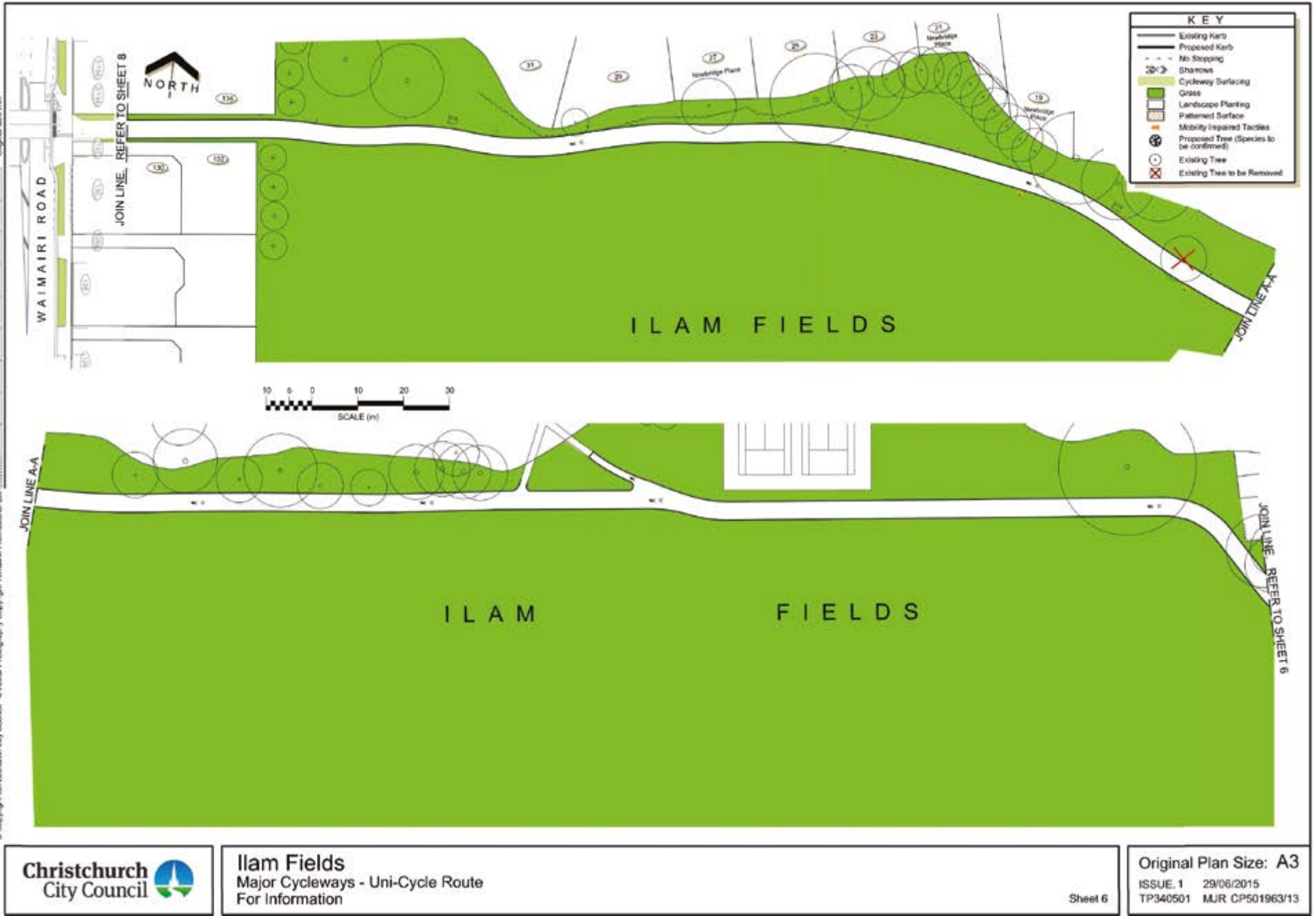
Christchurch City Council and the University of Canterbury have worked together to develop the proposed two-way, four-metre-wide pedestrian/bicycle path through Ilam Fields.

The University of Canterbury has given significant support to the community by enabling the cycleway route across Ilam Fields, having approved the appropriate easements over what is freehold University land. The University does reserve the right to close Ilam Fields and the cycleway in the event of an emergency.

Key features of the proposal:

- A four-metre-wide shared pedestrian and cycle path across Ilam Fields closely following the alignment of the existing path. This will involve widening and resurfacing the existing path.





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 ISSUE: 1 29/06/2015  
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Sheet 6

**Ilam Fields**  
 Major Cycleways - Uni-Cycle Route  
 For Information



## Dovedale Avenue

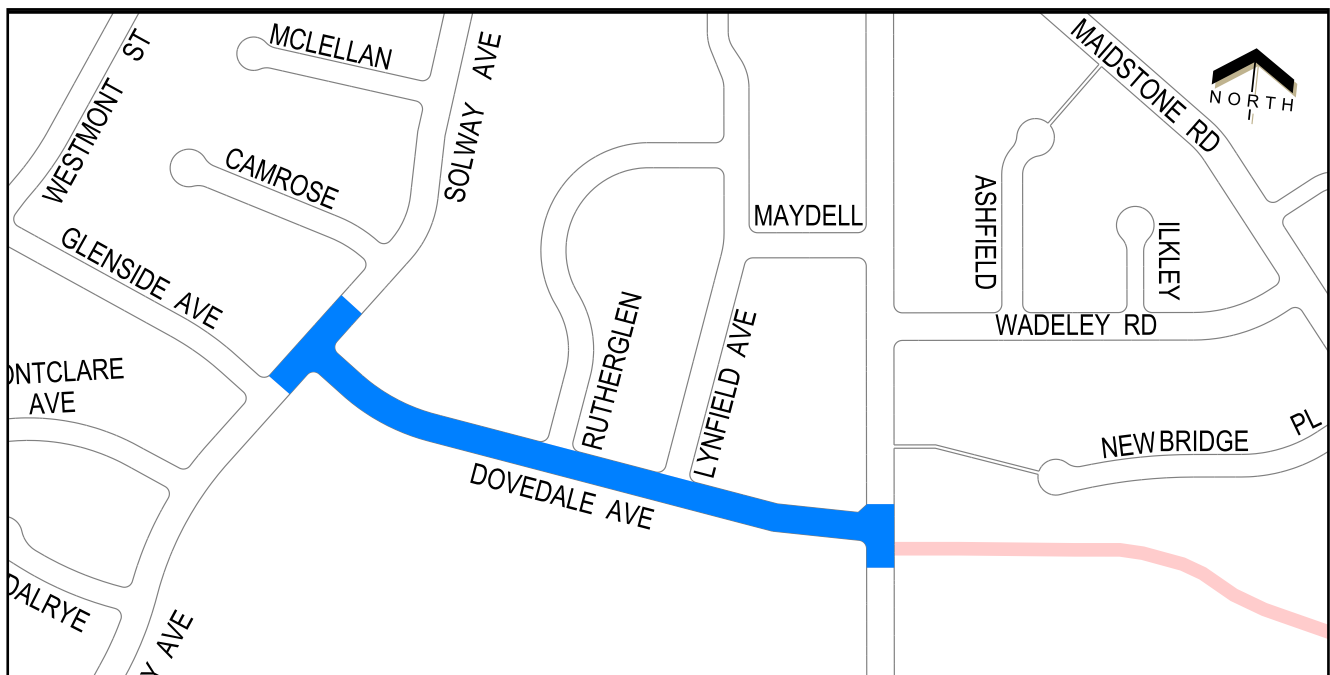
The widened shared path along Dovedale Avenue will be built mostly on public land with a small overlap on University land. The University of Canterbury has approved the appropriate easements.

Key features of this proposal:

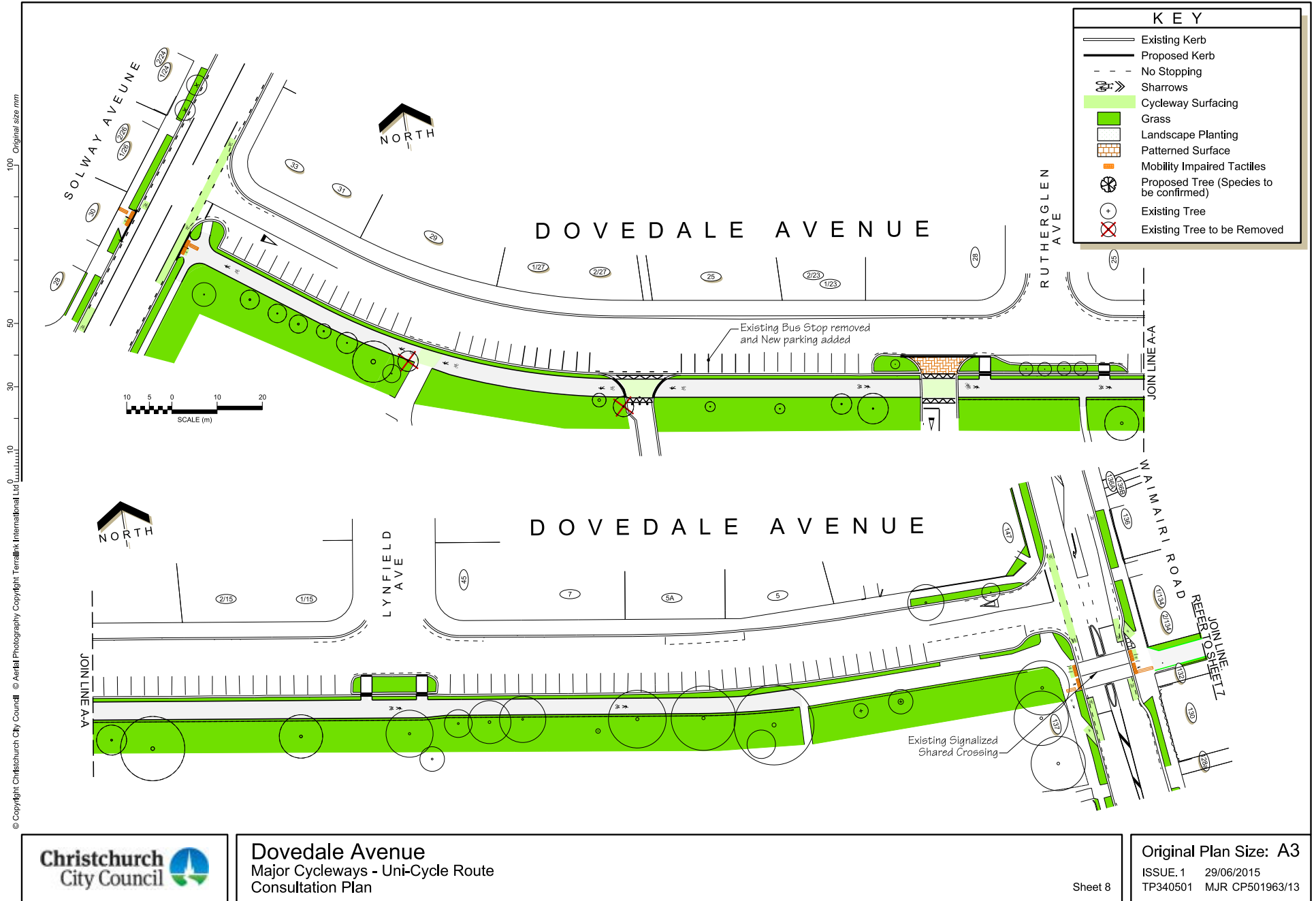
- A new four-metre-wide shared path on Dovedale Avenue for people travelling by bike or on foot.
- A one-metre-wide grass berm is to be provided between the existing angled car parking and the pathway.
- Removal of the bus stop at the western end on the south side of Dovedale Avenue. This area will have 10 new angled car parks.
- The alignment minimises impact on existing trees. Where required, the path will be reduced to 3.5 metres in short sections to go around trees.

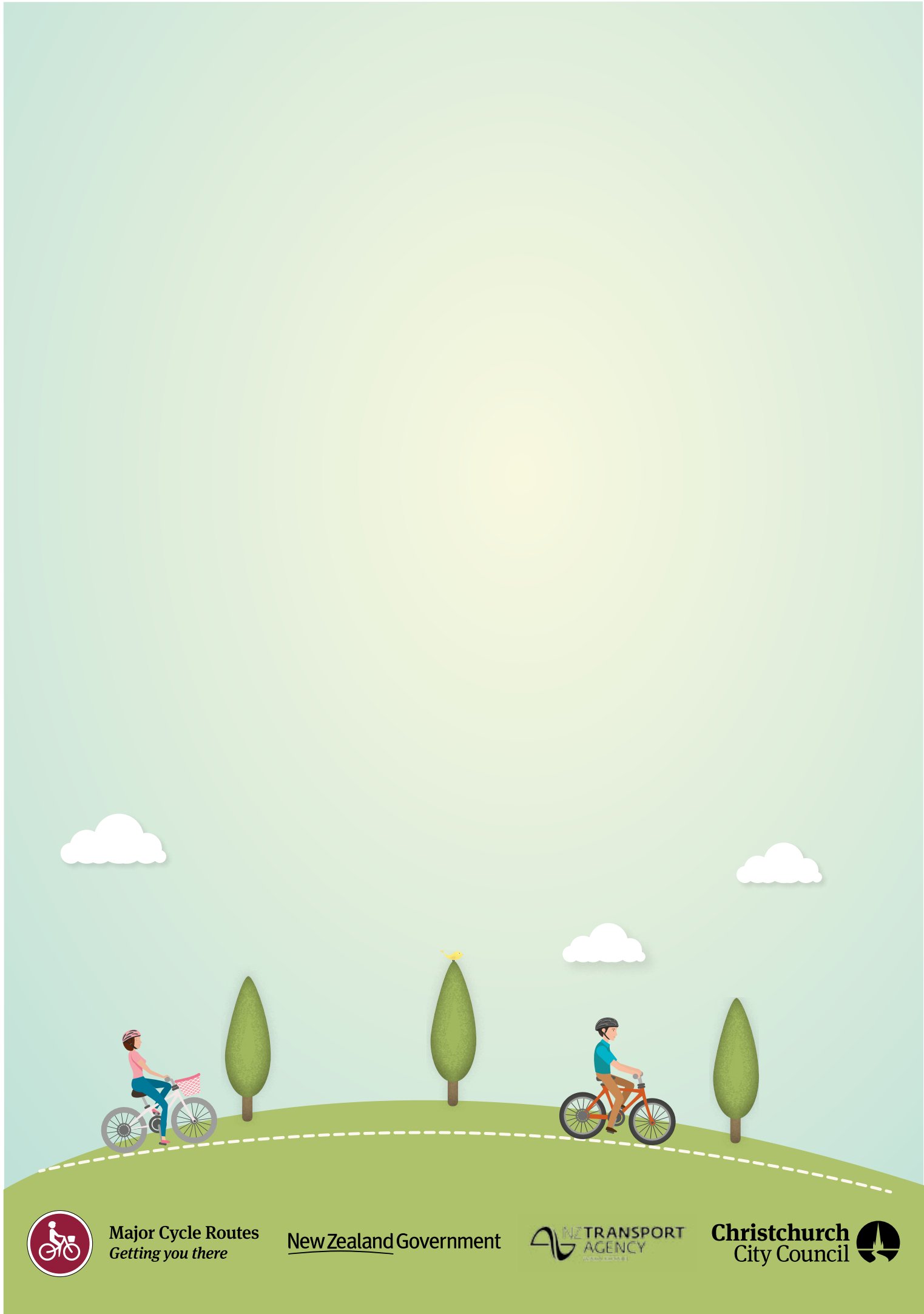
### Solway Avenue

- New on-road cycle lanes on Solway Avenue at the intersection with Dovedale Avenue and a new crossing to allow pedestrians and cyclists to access the shared pathway.
- Parking is to be removed to allow for good visibility at the crossing. Additional parking is provided on Dovedale Avenue at the bus stop that is to be removed.









**Major Cycle Routes**  
*Getting you there*

New Zealand Government



**Christchurch**  
City Council

