

Project update

October 2017

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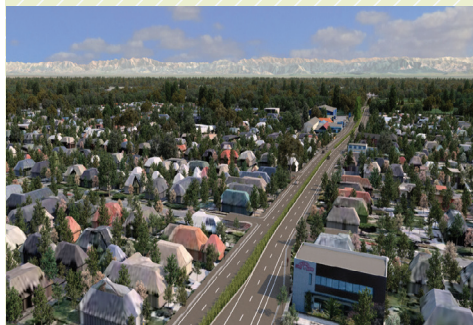
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Come and Visit us

Median and U-turn

Cranford Street will be four-laned with a continuous central median. This will improve safety by removing right turns at Knowles Street, Weston Road and McFaddens Road. The median will also reduce delays and stop commuters using suburban streets as rat-runs or short cuts.

To allow for easier access to shops and residents living on Cranford Street U-turn bays are provided north of McFaddens Road on Cranford Street: two for northbound traffic and two for southbound traffic.



Graphic image of Cranford Street showing the four lanes and the central median.

Work notices will be delivered to inform local residents, property owners and business owners prior to construction starting. They will provide you with information on the impact of the work, the traffic management and the timeframes for the work in front of your house/business.

Please sign up for our Cranford Street updates by emailing us at info@cncalliance.co.nz with Cranford in the subject line.



Cranford Street upgrade

The new northern corridor project is getting closer to Cranford Street; commuters and residents on this local road have watched the gravel pile in the basin area grow. Soon it will be time to start our work on Cranford Street starting from the south, the Innes Road intersection, and working our way north where Cranford Street will connect to a new roundabout.

Work will start with the installation of service ducts across all the intersections: Innes Road, Knowles Street, Weston Road and McFaddens Road, and in front of some of the businesses. After Labour weekend you will see us trimming overhanging tree branches and removing the ten flowering cherry trees in the berm areas. To keep everyone safe on the footpath and berm during the tree removals we will have a traffic controller to guide pedestrians.

From January 2018 work will ramp up with services relocations (power, water and telecommunications) starting on the east side of Cranford Street at the Innes Road intersection and heading north before moving over to the western side of Cranford Street. We will be dividing the work into smaller sections between the side streets. This will minimise the construction and traffic impacts. To maintain traffic flow on Cranford Street we will need to shift traffic lanes and provide temporary footpaths.

After relocating the services we will start again on the east side of Cranford Street installing the new kerb and channels. We will then:

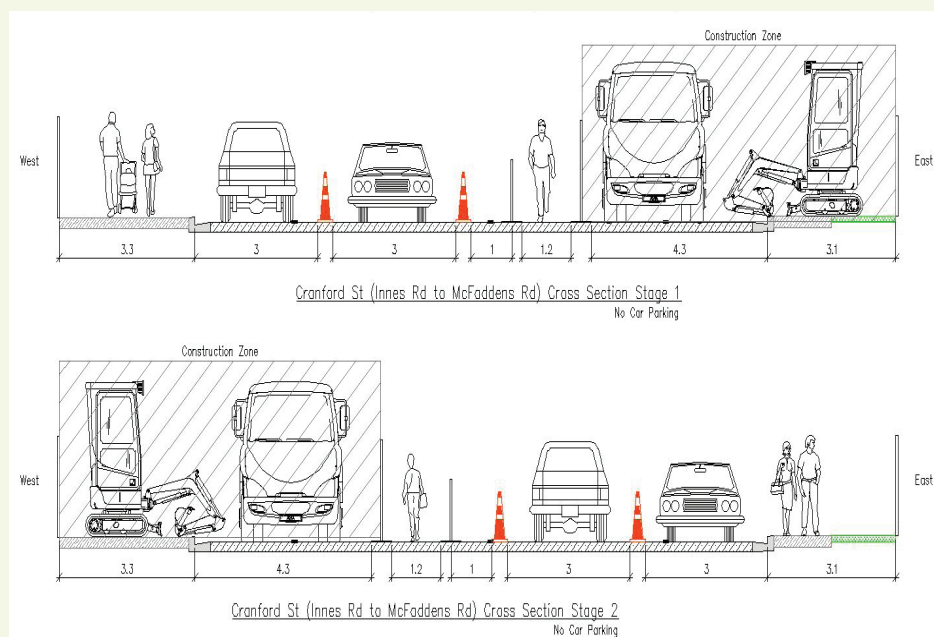
- Construct the new footpaths/shared path.
- Rebuild and resurface at the Cranford Street and Innes Road intersection.
- Mill and fill the rest of Cranford

Street within our project area with new asphalt.

- Build the median kerb and complete the intersection islands.

In 2019 it will be time for the final surfacing, line marking and landscaping.

To relocate the services and to remove the old footpath, berm and kerb and channels we will dig into the footpath, berm area and side road. To keep our workers, the local residents and commuters safe we will need to use the parking lanes and move the traffic lanes over to the other side of the road. Pedestrians will not be able to use the existing footpath but we will set up a temporary coned off walk way on the road (see plan on page 2). When we are working we will need to close the side streets. During the construction period at times you will not be able to enter or exit from side streets onto Cranford Street.



Left: Cross-section plan to illustrate the traffic management during works. Below: Our work site through Cranford Basin connecting with a future roundabout to Cranford Street.



Future connectivity

The new motorway will go over QEII Drive through the Cranford Basin to join Cranford Street. People travelling south on the motorway can turn left onto Cranford Street. Car drivers on Cranford Street heading north can enter the roundabout to enter the motorway or continue on Cranford Street.

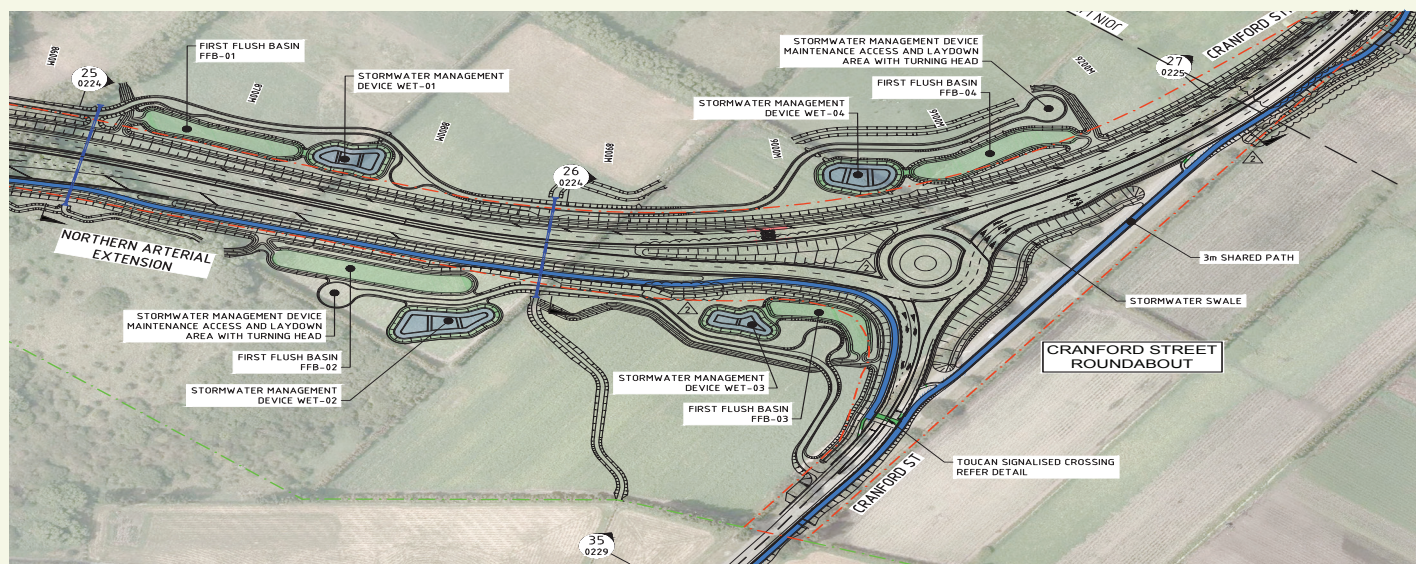
People travelling from Main North Road onto Cranford Street can turn left at the roundabout to enter the motorway or continue on Cranford Street (taking the second exit on the roundabout). People travelling on the new motorway wanting to enter Main North Road will need to do so via QEII Drive (new roundabouts).

A shared path (in blue on the design plan below) will allow pedestrians and cyclists to continue straight on (the old) Cranford Street alignment.

Third southbound lane approved

On 21 September 2017 Environment Canterbury approved a variation to the Regional Land Transport Plan to allow a third southbound lane and a cycle facility over the Waimakariri Bridge to address congestion. The third southbound lane will operate as a high occupancy vehicle lane during the morning commuter rush. A new cycle lane will be attached to the bridge.

The high occupancy vehicle lane is a first for Christchurch. It will encourage motorists to carpool and/or use public transport. With the approval of the third lane the Christchurch City Council has done further investigations and traffic modelling on the effects and solutions needed south-east of Cranford Street. Solutions need to mitigate a traffic build-up on Cranford Street and surrounding streets in the St Albans area. Consultation with the community on the possible solutions for the 'down-stream' effects is planned to start soon.





3D image of the new cycle lane that will be attached to the Waimakariri Bridge

Shared path

Cycle facilities are included on both sides of Cranford Street; a shared path will be built north of McFaddens road and a cycle lane will be included from McFaddens Road to Innes Road.

A shared pedestrian and cycle path will run almost the entire length of the CNC, from the Waimakariri Bridge to Cranford Street (to just before the McFaddens Road intersection).

From the new Cranford Street roundabout a separate Christchurch City Council project will link the CNC cycle facilities to the Papanui Parallel, one of the Council's 13 Major Cycle Routes.

21 % increase in cyclists

Did you know that Christchurch is the city of cycling, with more people biking here than any other city in New Zealand. With the recent opening of three of thirteen Council Major Cycle Routes there is an unprecedented 21 percent increase in cyclists using them.

Commuting on your bike makes you happier

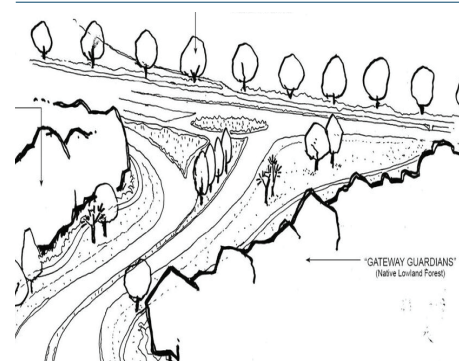
Cycle commuters are happier: only 41% of drivers reported being happy with their commute but 86% of cyclists were happy with their journeys.

How to share the path

Want to know more about the new cycle routes and how to use a shared path? The Council has a wealth of information on their website on cycling and cycleways: www.ccc.govt.nz/transport/cycling/cycling-safety/how-to-use-a-cycleway/

ON-STREET PARKING

From the New Year there will be no on-street parking available on Cranford Street where we are working to upgrade the road. Within our temporary traffic management planning there is no room for this (see cross-section on page 2 for further details). On-street parking is available on the side roads: Knowles Street, Weston Road and McFaddens Road. Please be aware of the changed traffic conditions including the side-road closures and consider your parking alternative during the works.



Landscape sketch of the Cranford Street roundabout.

WHAT WILL IT LOOK LIKE ONCE WORK IS COMPLETE?

Cranford Street will be four-laned with a continuous central median, the 3m wide CNC shared path continues onto the west side of Cranford Street till just before McFaddens there it turns into an on road cycle lane (both sides of the road). A shared signalised crossing will be installed to cross the road. Two bus stops on each side of the road will be provided. The current berm area and footpaths on Cranford Street will accommodate the new footpath and on-road cycle lane or the new 2.5m wide shared user path.



Graphic image of Cranford Street looking south, showing the median and U-turn bays.



The map illustrates how we will do the work in stages, working on the east side (area 3) in sections, then working on the west side in sections (area 1 and 2). Work at the Cranford Street and Innes Road intersection will happen in quadrants.

WHY DOES IT TAKE SO LONG?

All the work will happen in stages and in small areas so we can maintain two-way traffic and access to properties. When we are working on the east side, traffic will be pushed to the west and vice versa. We may also have to close one or two of the side road intersections (e.g. from Cranford Street onto Knowles Street, Weston Road or McFaddens Road). Residents can take the other side streets for a diversion during the work.

Each stage of work will take about four to six weeks to complete.

When we start removing the existing kerbs, pouring the new kerbs and asphaltting the footpath there may be restricted vehicle access to properties for a short time. We will accommodate emergency and special delivery access during the day and if required we can provide steel road plates during evening and night time.

Kerb and channel work takes roughly eight weeks to complete (weather dependent) per section of work.

COME AND VISIT US

As our upgrade to Cranford Street will take a long time to construct and we want to provide an easy drop-in centre for the surrounding residents, we are placing a site office building near our work area on the corner of Cranford Street and Innes Road, next to Kidds Cakes & Bakery. The office/visitor centre will have information and the design plans on display, desks for our crew to work on and room for personal meetings to discuss the work with residents, property owners and business owners.

Our office/visitor centre is open for drop-in sessions on Wednesday afternoon from 3pm till 5pm and Friday morning from 10am to 12pm. We will be ready to see you from Wednesday 1 November.

Or by appointment, feel free to ask the team in the office anything about the work during office hours. We are also more than happy to come to your place if you would like to discuss the work. If you would like to meet with a group of residents we can provide for a seminar session as well. Please let us know and contact us by email or phone to arrange this.

We will keep you informed and further updates will be provided when work may impact you. This may include one-on-one or public meetings with directly affected property owners and businesses.

Sign up to receive email updates by emailing info@cncalliance.co.nz use Cranford in the subject line or online at www.nzta.govt.nz/cnc Contact us at: free phone 0800 262 200 or via info@cncalliance.co.nz

Our Cranford Upgrade Project site office is at the corner of Cranford Street and Innes Road, our main project office is at 145 Winters Road (access via QEII Drive), we're happy to meet with you, so either drop in at our project site offices or call us at 0800 CNC 200 to arrange an appointment.