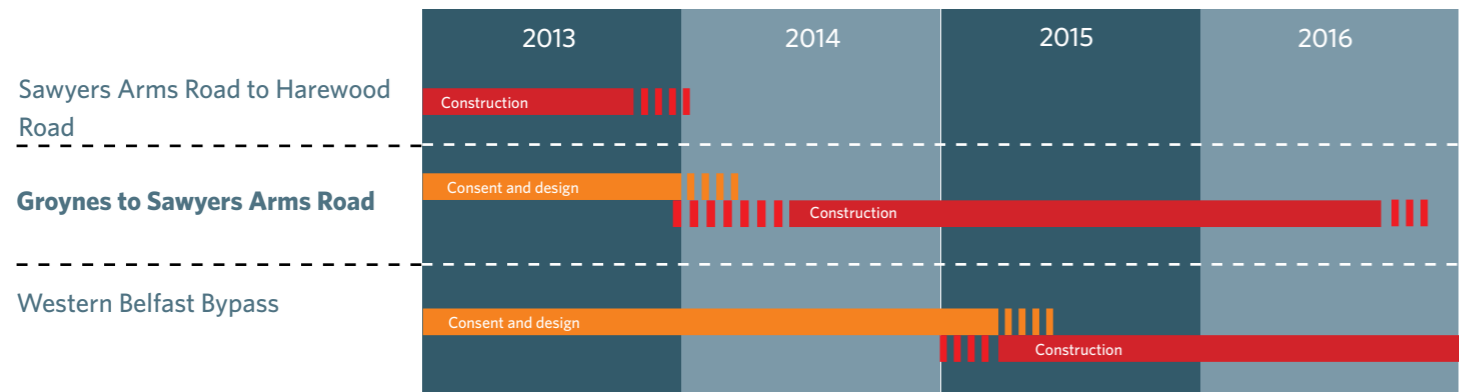


What are the benefits?

- Improved safety due to a raised central median, sealed shoulders, reduced access onto the highway, and no right turns across opposing traffic.
- Improved street lighting.
- Improved cycling and pedestrian facilities.
- Improved travel time and reliability to and from Christchurch International Airport, greater Christchurch and the wider Canterbury region.
- Environmental benefits resulting from enhanced stormwater management and landscaping along the highway corridor.

Project programme

The following bar chart gives an indication of the likely timing of this and the adjacent projects.



Want to know more?

This information is also available on the NZTA website:
www.nzta.govt.nz/groynes2sawyers

Information on other Christchurch Motorway projects is available at:
www.nzta.govt.nz/christchurch-motorways

If you wish to provide feedback on this project, please contact the project representatives below, or email:
groynes2sawyers@nzta.govt.nz

What happens next?

Development of the project's detailed design will continue and should be completed by June 2013.

We are seeking the designation and applying for resource consents from the Christchurch City Council and Environment Canterbury.

Construction of this section is likely to begin in 2014 subject to property acquisition, consents and funding.

The project should be completed in 2016.

Consultation Update

After our last newsletter (June 2011), we received some feedback about the project. In response to this feedback we have improved cycle and pedestrian access and incorporated other improvements where appropriate into the final design.

If you have any further questions or comments please feel free to contact the project team.

Our application for a designation over the land needed for this project will be publicly notified. This will allow anyone to make a submission. The Christchurch City Council will publish a notification in local newspapers in the next two to three months and we will also include this information on our website when the notification dates are announced.

Our contact details

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Christchurch Motorways

1

Johns Road (SH1) four-laning

The Groynes to Sawyers Arms Road
 (Part of the Western Corridor)

Project update
 April 2013

Project update

The Western Corridor project will upgrade and four-lane State Highway 1 (SH1) between Belfast and Hornby. This section of the project, between The Groynes and Sawyers Arms Road, is ready to start the consenting phase. With this newsletter we would like to bring you up to date with plans for this stretch of Johns Road (SH1), highlight a few changes since our last newsletter in June 2011 and ensure new residents to this area are aware of our plans.

Project background

Traffic volumes along the entire Western Corridor are increasing and this is expected to continue into the future. The traffic situation has also been exacerbated by the Canterbury earthquakes. The Western Corridor improvements will widen the SH1 to four lanes and improve the efficiency at many of the intersections - reducing congestion and improving safety.

What is being proposed?

Johns Road between The Groynes and Sawyers Arms Road will be widened to four lanes (two lanes in each direction) separated by a central median. The design includes a roundabout at Clearwater Avenue and the development of a one-way service lane between Wilkinsons Road and Gardiners Road to minimise the number of properties with direct access onto the highway.

Key features of the Groynes to Sawyers Arms Road four-laning project

- Improved alignment of the highway
- New roundabout at Clearwater Avenue
- Underground power and telephone lines
- Improved street lighting
- Landscaped highway corridor
- Enhanced destination signs, eg Harewood Crematorium & Willowbank
- Improved cycle and pedestrian facilities with dedicated cycle lanes, pedestrian crossings and shared paths at major intersections
- Enhanced stormwater treatment and disposal
- Improved safety at intersections by restricting traffic movements across the highway include:
 - Gardiners Road: Left turn only from Johns Road on to Gardiners Road and left turn only from Gardiners Road into the service lane
 - Wilkinsons Road: Left turn in only onto Johns Road and left turn out only from the slip road onto Wilkinsons Road
 - Greywacke Road: Left turn in and out from Johns Road onto Greywacke Road. Note: right turns will not be possible at this intersection
- A potential link road between Greywacke Road and Sawyers Arms Road is being proposed and discussions are underway.

What's inside?

- Page 2 Project overview plan
- Page 4 What are the benefits?
- Project programme
- What happens next?
- Want to know more?
- Consultation update

Roads of national significance

The Western Corridor is part of the Christchurch Motorways roads of national significance programme. The government has prioritised seven transportation projects around New Zealand that meet the roads of national significance principles. These projects will support New Zealand's economic growth and productivity by moving people and freight faster, safer and more efficiently.

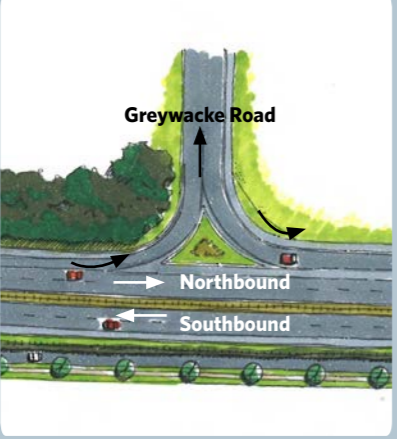


Johns Road as it is today

Project overview plan


B Greywacke Road intersection

- Left turns only in and out of Greywacke Road.
- A link road between Sawyers Arms Road and Greywacke Road is under discussion. It is subject to property acquisition, consenting and funding. If the link road goes ahead construction is likely to begin before the main Johns Road project.




C Gardiners Road intersection

- To improve safety along this section of highway, only southbound traffic will be able to turn into Gardiners Road. No right turns across the highway will be permitted at this intersection.
- A one-way service lane will be constructed to provide access to private residences that previously had direct access to the highway and for access to Stella Close.



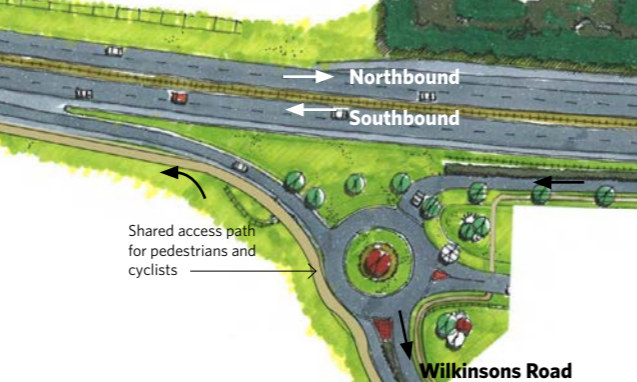
D Clearwater Avenue intersection

- A new roundabout at Clearwater Avenue will provide improved access to and from the resort for both northbound and southbound traffic.



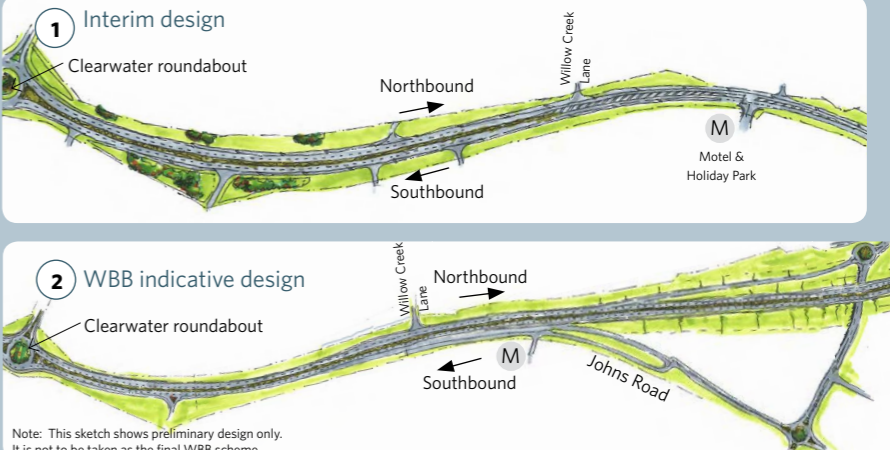

A Wilkinsons Road intersections

- Wilkinsons Road traffic will only be able to turn left (southbound) onto Johns Road via a slip lane. No right turns (across the highway) will be permitted.
- A roundabout at Wilkinsons Road will include access to Harewood Crematorium, the service lane exit and access to the highway.



E Johns Road (SH 1) Connection with the proposed Western Belfast Bypass

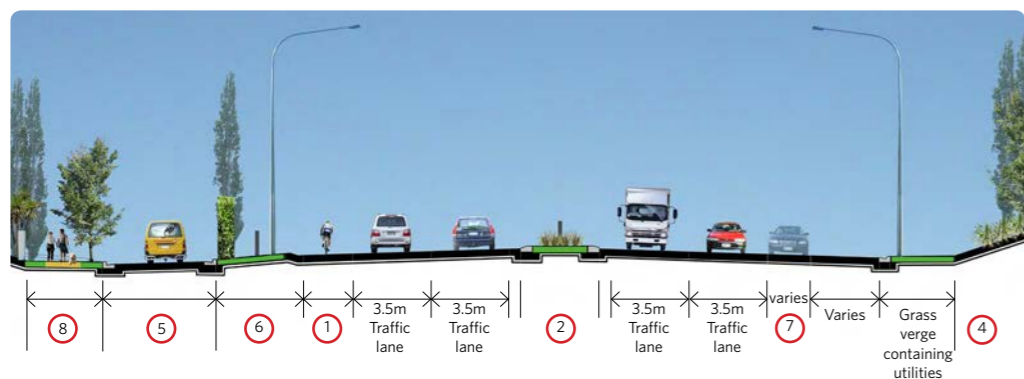
This project will eventually link into the proposed Western Belfast Bypass (WBB) project currently being designed. In the interim (see 1) the existing road layout will be retained. The four-laning concept will continue for the WBB (see 2), with connections for local roads being maintained.



Note: This sketch shows preliminary design only. It is not to be taken as the final WBB scheme.

Typical cross section of the highway at 1 (showing service lane)

The cross section below shows the typical road layout for the service lane between Gardiners and Wilkinsons Roads.



1 and 2 cross section notes

- 2.5m sealed shoulder for safety purposes and use by cyclists.
- Central median with safety barrier. Planted with low growing, low maintenance native grass and shrub species.
- Grass stormwater swales to manage and treat runoff from the highway.
- Edge of highway planted with a mix of grass, shrubs and trees.
- The Gardiners to Wilkinsons service lane.
- Grass verge with safety barrier and native shrub planting to visually separate the Gardiners to Wilkinsons service lane from the highway.
- Width of the highway will cater for traffic merging from the Greywacke Road intersection (northbound).
- Gardiners Road to Wilkinsons Road footpath with a wide grass verge and trees.

Typical cross section of the highway at 2

The cross section below shows the typical road layout proposed along this section of Johns Road. A dual carriageway in both directions and a raised central median with safety barrier will be constructed. Landscaping will also be provided in the central median and at other locations along the highway such as roundabouts.

