

We are a third of the way through the construction of the new road layout for Johns Road, between Sawyers Arms Road and Harewood Road.

Stage one of works is almost complete and we expect to switch the traffic flow over in May as per our original scheduled plans. This means that from May onwards, users of this section of Johns Road will be driving on the newly constructed roadway.

The installation of services as part of the road construction for this section of Johns Road has been progressing well alongside the road construction. Work completed includes:

- Stormwater drainage installation
- · Removal of overhead powerlines and installation of electrical services
- Telecommunication improvements
- · Installation of permanent traffic signs for the northern side of the road

The cycleway from Johns Road to McLeans Island Road still requires a final seal which will be completed at a later date. Onsite signage will indicate when this work will take place. It is currently available for use by pedestrians and cyclists.





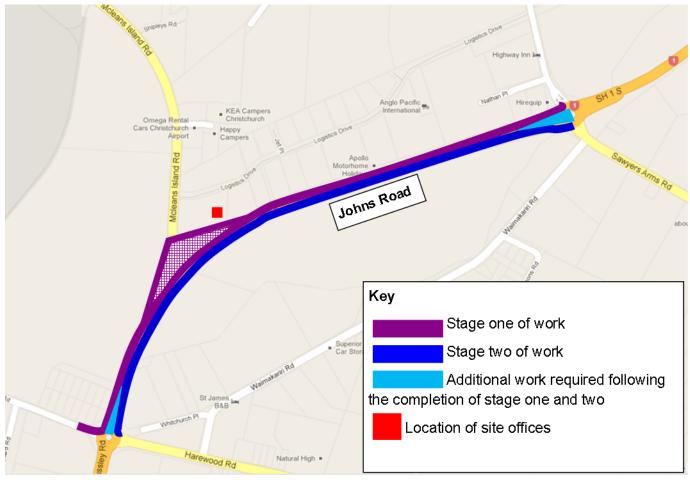
Part of the Christchurch roads of national significance project

New Zealand Government



## **Upcoming work:**

Stage two works will involve similar construction as Stage one. We will be reconstructing the current road way starting at the Sawyers Arms Road roundabout, working towards the Harewood Road roundabout. Like Stage one, there are similar underground services that are required to be installed.



Johns Road 4 laning Sawyers Arms Road to Harewood Road work stage map -Map data Google 2013

## **Traffic Management**

As we continue work, there are ongoing important things for motorists to note.

Onsite conditions often determine how our traffic management team plan temporary traffic movements through our worksite. As we are working on the road, adjustments may be made without prior warning. Please continue to follow all traffic signs that indicate detours or temporary speed limits. Please also continue to follow instructions of all onsite traffic management staff.

#### General information about the work

- All work is subject to favourable weather and onsite construction conditions and therefore delays starting or finishing the project are possible
- We do not expect any interruptions to your existing water, wastewater or telecommunication services while we do this work
- Work will take place between 7.00am and 6.00pm from Monday to Friday and between 9.00am and 2.00pm on Saturday
- Work may also be done at night or on Sundays if required to minimise traffic delays at busier time. We will let local residents know if night work is scheduled. Please continue to follow all traffic management signage and requests during these hours.

### Introducing some key players in the Johns Road 4 Laning project



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An excavator doing the initial earthwork preparations on Johns Road
A grader doing a final cut and shape of the road surface for the basecourse
A compactor roller smoothing out the road surface

All photographs show work taking place on Johns Road

There are key pieces of machinery that are used when it comes to constructing a road. We refer to these as "plant equipment".

**Excavator:** More commonly known as a 'digger', this is the piece of construction machinery which is the most recognisable. But a digger does much more than digging! It also carries, lifts, scrapes, and smooths surfaces. On Johns Road our crews have been putting the excavator to its full use and it is performing all these functions.

Grader: A grader is used to prepare and smooth the road surface before the asphalt or bitumen is applied. In New Zealand a grader provides the "rough grade" and the "final grade" of a road surface. This may involve cutting down, or building up the height of the planned road. A grader will make many trips up and down the length of a planned roadway ensuring that each level meets the approval of the engineer.

**Compactor roller:** This works alongside a grader to smooth and compress the road surface.

The compactor roller also has the important job of finishing off the road surface after the final seal has been laid to ensure a finish that is even as humanly possible.

All these machines are extremely heavy duty and it takes a fair amount of training to perfect your skills on them. Operating one with little knowledge of how it works can be dangerous for the user and anyone

around them. This is why all of our plant operators are highly trained and skilled operators.

Despite the amount of training our team has, safety can become an issue if a member of the public is on a work site when they shouldn't be. This is why we always ask - for the safety of yourself and anyone else on site, that you remain outside the cordon. If you need to speak to any of our workers onsite, please approach the workers who are furthest away from machinery while still remaining behind the cordon.

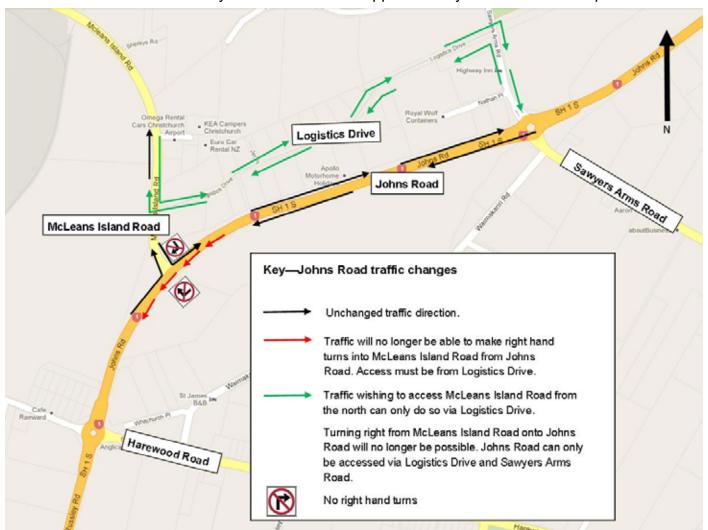
### A reminder about the project

As part of NZTA's ongoing State Highway 1 improvements, City Care is upgrading Johns Road between Sawyers Arms Road and Harewood Road. This section of Johns Road will become a four lane stretch.

Access to McLeans Island Road from Johns Road will be permanently changed so that motorists will no longer be able to access it by turning right. Once construction has finished, only left turns in and out will be allowed.

We will also be constructing new kerbs and channels and landscaping the area closer to the project completion.

Construction started in January 2013 and will take approximately 12 months to complete.



Planned permanent changes for Johns Road 4 laning between Sawyers Arms Road and Harewood Road - Map Data Google 2013

# If you have any questions, please contact us:

City Care Project Manager: Ridley Ryan 0277023496 City Care: 0508 CITY CARE, email natconcomms@citycare.co.nz



Thank you very much for your patience while you drive past our worksite