IIt’s been just over a year since the first sod was turned on the Christchurch Southern Motorway - Stage 2 (CSM2) and the project is progressing well.

The CSM2 project will make Main South Road (State Highway 1) from near Rolleston to Robinsons Road four lanes, and see a new section of motorway built to connect with the first stage of the Christchurch Southern Motorway at Halswell Junction Road.

The sod was turned on November 4, 2016 and the project is on track to open to traffic in early 2020.

The Downer McConnell Dowell Joint Venture construction team are making good progress, with two of the project’s eight bridges almost complete, two new local roads open to traffic and more than 500,000m³ of earth and other materials moved to make way for the new stretch of motorway.

The team have completed decks and other work on the Main South Road and Waterholes Road bridges and the Trents Road Bridge abutments are completed and ready to receive pre-cast beams in January 2018.

Work on another major structure, the Weedons Underpass, is in progress and temporary roads are being constructed at Halswell Junction Road and at the site of the future Shands Road/Marshes Road interchange. Traffic will be moved onto these roads in early 2018 to allow the team to start constructing these bridges.

Two new local roads, Manion Road and Tiptree Lane, opened to traffic earlier this year and Justine Drive, a third local road to the east of Main South Road, will open in January 2018.

There has also been extensive work to relocate power, telecom and other services along the project alignment. Meanwhile, at the city end of the project, John Paterson Drive is being extended to join with Halswell Junction Road. This work will continue into the first quarter of 2018 when the new alignment is expected to open to traffic.

The Christchurch Southern Motorway (Stage One, completed, and Stage Two, underway) is expected to halve travel time between Rolleston and Christchurch at peak times from 30 minutes to 15 and reduce fatal and serious crashes by 40 per cent. Stage One opened to traffic in December 2012 and Stage Two is on track to open to traffic in early 2020.

Good progress made a year into construction

Upcoming works

There will be a lot of major changes in 2018 when the team will begin to widen SH1 Main South Road to two lanes in each direction.

This is a large and complex operation that will involve extensive traffic management. Alongside this, work on the Weedons Interchange will be in full swing and construction of the overpass at Robinsons Road will also be underway.

Earthworks and pavement construction will continue through the Greenfields section of the project from Robinsons Road to Halswell Junction Road, with large amounts of material to be moved. It will be a busy year for the construction team as they head towards the half-way stage of the project.

Motorists travelling around the Selwyn District, near the project, should expect detours, speed restrictions and other traffic management as work continues.

Traffic will be closely monitored to minimise disruption and delays however, work of this scale cannot be undertaken without some effects. People should plan ahead and allow extra travel time.
Lizard relocation programme

Our lizard relocation programme is complete with a total of 575 southern grass skinks recovered and rehomed from across the CSM2 footprint.

Many of them ended up in our purpose built habitat, along with other skinks released during the CSM2 sod turning last year.

Two new bridges almost finished

The Downer McConnell Dowell Joint Venture team have almost finished two of the eight CSM2 bridges.

Two 180-tonne cranes were used to put the final four ‘Super-T Beams’ that make up the Main South Road Bridge into place in late August. This bridge is one of eight on the CSM2 project. It is made of 16 locally precast beams. The beams range from 30 to 35 metres long and weigh up to 68 tonnes each! The Waterholes Bridge is also nearing completion.

Traffic management plans are approved by the Transport Agency, the Christchurch City Council and Selwyn District Council before work can get underway.

We want all road workers to go home safe every day. Traffic management is in place to protect both workers and motorists from hazards associated with work happening on our roads. Please respect them.

Construction zone - roadworks ahead

People travelling around the Selwyn District, near the project, should expect detours and road closures at times as work on the project continues.

Traffic will be closely monitored to try to reduce disruption and delays however, people should plan ahead and allow extra travel time as work continues on the CSM2. Keep an eye out for signs detailing the dates of upcoming road closures and detours.

Just a reminder: The CSM2 team has noticed people walking their dogs and riding horses and motorbikes on-site recently. Please do not enter the site without permission.

Why do we have traffic management?

Motorists driving through work sites often wonder why temporary speed limits are in place.

The speed limit varies depending on the degree of risk. The higher the risk is, the lower the speed limit. Here are some of the factors considered when choosing a speed limit.

- Loose stones on a sealed road which has been repaired or reconstructed
- If the safety of road workers could be affected
- The surface of the road is being sealed
- Workers or equipment are operating in traffic lanes
- The road width is reduced resulting in narrower lanes than on adjacent sections

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Here to help you

A detailed construction management plan is in place to address public safety, temporary traffic management, working hours, noise and vibration, dust management, stormwater and sediment.

The construction team has appointed a stakeholder liaison manager to work with the public during construction.

Meet the team

Would you like to meet the team and find out more about the project? The site office at 997 Robinsons Road is open to the public each Thursday from midday until 4pm.

Thursday between midday and 4pm
Located at 997 Robinsons Road
The existing Rolleston Drive and Hoskyns Road will be retained. A median safety barrier will separate oncoming traffic.

A new section of motorway will be built from Main South Road (SH1) will be widened to lanes north of Rolleston to Robinsons Road.

**Key features**

- **Christchurch Southern Motorway Stage 2 Project update**

**WEEDONS ROAD INTERCHANGE**

- A new local road
- New railway line
- Existing railway line
- New access way
- New local road

**Christchurch Southern Motorway Stage 2 (CSM2)**

- Planned timeframe early 2018
- Planned timeframe late 2018
- Planned timeframe 2017
- Planned timeframe 2018

**Project benefits**

- Reduced travel time
- Reduced congestion
- Improved safety
- Job creation and access to jobs
- Economic growth
- Reduced emissions
- Reduced noise

**Project benefits**

- Reduce travel time
- Reduce congestion
- Improved safety
- Job creation and access to jobs
- Economic growth
- Reduced emissions
- Reduced noise

**Key features**

- Main South Road (SH1) will be widened to two lanes in each direction from the pasting lane of Rolleston to Halswell Road.
- A new section of motorway will be built from Christchurch Southern Motorway Stage 1 (CSM1) at Lincoln South interchange.
- A median safety barrier will separate oncoming traffic.
- The existing Rolleston Drive and Hoskyns Road will be retained. A median safety barrier will separate oncoming traffic.

**Christchurch Southern Motorway Stage 1 (CSM1)**

- Planned timeframe 2017
- Planned timeframe 2018

**Main South Road (SH1)**

- Planned timeframe 2017
- Planned timeframe 2018
- Planned timeframe 2017
- Planned timeframe 2017
- Planned timeframe 2018
- Planned timeframe 2018

**Project benefits**

- Reduce travel time
- Reduce congestion
- Improved safety
- Job creation and access to jobs
- Economic growth
- Reduced emissions
- Reduced noise
Keeping you informed

Keeping the community informed on progress is important to the team. Keep an eye out for regular newsletters or follow us on social media. If you have further questions please contact:

Downer McConnell Dowell Joint Venture, 997 Robinsons Road, Rolleston

03 347 2650  csm2-msrfl@nzta.govt.nz  nzta.govt.nz/CSM2

Follow us on  Check for traffic delays at
nztasouthisland  nzta.wc  tfc.govt.nz

You can request project updates via our website or by emailing us.