

SH20 MANUKAU EXTENSION LINKING SH1 AND SH20

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ISSUE 7 - MARCH 2008

Changes to local roads as work progresses

The coming months will feature some major changes to the local roads around the SH20 Manukau Extension project, including some of the project's bridges and permanent roads carrying traffic for the first time.

The eastern lanes of Great South Road bridge will carry traffic over the future motorway for the first time, as will Wiri Station Road bridge. Night time closures of the roads will allow lanes to be realigned for traffic.

Davies Avenue between Wiri Station Road and Putney Way will be closed to allow for the realignment of Wiri Station Road. This closure will be in place until the end of the project.

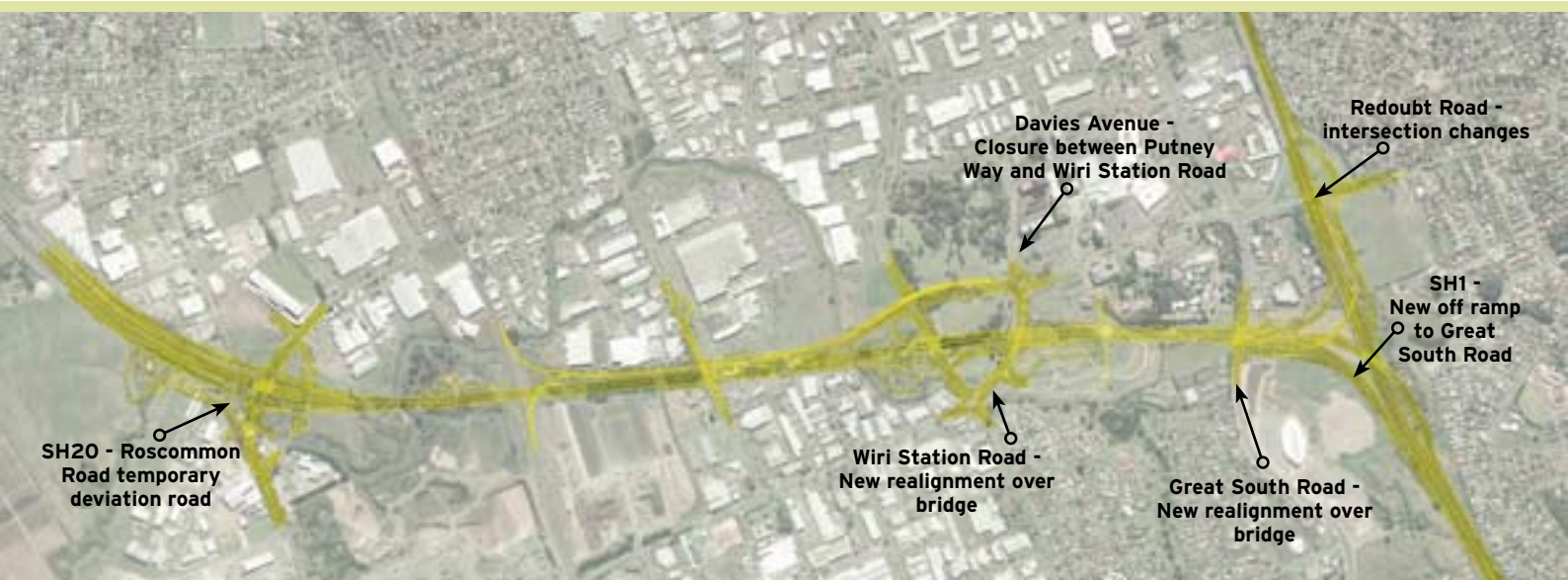
Also, the new northbound off-ramp from SH1 to Great South Road at Manukau will open soon, requiring an overnight closure of the existing off-ramp.

At Redoubt Road, preparation for the construction of new on- and off-ramps and relocation of the traffic lights will start, also requiring lane closures and some night works in this area.

Work on the most significant realignment of traffic on the project has also started

on SH20 Roscommon Road. The ramps for the new interchange are being constructed and will be utilised to allow a deviation road to be built, allowing the tie-in of the new motorway.

As with the other temporary realignments, motorists will be moved onto roads designed and built to support current traffic flows on a long term basis, to prevent any delays.



For more information about the project's upcoming work, please contact the project on:

0800 SH20 2 1 (0800 742 021)

Taking steps to minimise construction impacts

In a number of areas of the project, construction activity is close to residents' homes and businesses so the project team has taken steps to carefully consider any possible effects of dust, vibration and noise on the surrounding properties.



Careful steps have to be taken to manage earthworks.



Vehicle speeds are kept low to minimise dust.



Dust is controlled by dampening down the haul roads.

As the earthworks proceed, the project team has to keep a close eye out for dry and windy conditions, as the loose fine soil located along the length of the project dries and can get picked up in dust clouds. When dust clouds are likely to form, work in those areas is reduced or stopped, and water trucks used to spray water on the exposed areas.

Vehicle speeds are also minimised and completed areas of earthworks topsoiled at the earliest opportunity in an effort to control dust. Other simple steps include reducing the height that material drops as it is placed on the back of trucks.

Steps are also taken to minimise vibration and noise. The use of heavy machinery such as excavators and rollers is timed to avoid the particularly sensitive times of the day or week, and some machinery

is deliberately not used because it is too noisy or causes too much vibration.

Dust, noise and vibration levels are also regularly monitored across the project. These levels are compared to the results gained from monitoring carried out before the project started, to allow any construction impacts to be assessed.

To discuss any noise, dust or vibration issues, the project team can be contacted on:

0800 SH20 2 1 (0800 742 021)

The call goes directly to the project team, so solutions to problems can be found very quickly.

Solid progress continues

The last few months have been a very busy period as the SH20 Manukau Extension project team maximised progress during the dry summer conditions.

Over 180,000 cubic metres of soil has been moved so far this construction season, to re-shape the landscape for the new motorway.

Since December, considerable progress has been made on the new bridges, with construction well advanced on 6 of the 12 bridges to be constructed.

Perhaps the most noticeable structure under construction is the SH1-SH20 southbound link flyover which can be clearly seen from SH1.



The piers and beams for the SH1-SH20 southbound link flyover are a new landmark for Manukau.

Work has also progressed on the various service relocations and drainage systems that are being installed as the project progresses.

CONTACT US

For more information please contact:

Simon Paton
Project Manager
Transit New Zealand

Tel: (09) 368 2000
Fax: (09) 368 2059
www.transit.govt.nz