The SH20 Manukau Harbour Crossing Project is being delivered by an Alliance team comprised of Transite New Zealand, Brunel Infrastructure, Fletcll Construction and Higgins Contractors. The Alliance is an innovative approach and is a collaborative working arrangement that seeks to deliver novel value throughout the innovation and execution phase. The SH20 Manukau Harbour Crossing Alliance includes a diverse team of experienced engineering and construction organisations and teams keen on the opportunity to work on a critical part of Auckland’s transport infrastructure.

WHAT IS HAPPENING TO THE OLD FOOTBRIDGE? IS IT GOING TO STAY WHERE IT IS?

Yes, the design of the project includes

WILL RAMP SIGNALS BE INSTALLED ON THE PROJECT?

Yes, the design of the project includes

WILL THE IMPROVEMENTS HELP TO REDUCE CONGESTION THROUGH THIS PART OF THE MOTORWAY?

Yes, the design of the project includes

WHAT CONSULTATION HAS TAKEN PLACE WITH THE COMMUNITY?

Yes, Transit is working closely with

THE PROJECT AIMS TO:

• Provide future proofing for a rail corridor by shifting the
• Provide better pedestrian and cycle links
• Provide better links between the Mangere Bridge and
• Improve access to and from south and central Auckland

THE PROJECT

Transit is constructing a new duplicate motorway bridge over the Manukau Harbour, from Mahunga Drive to the existing SH20 Bridge. This will create lanes in each direction across the harbour and also dedicated bus lanes. The motorway will be widened in each direction extending to

FEATURES INCLUDE:

• New pedestrian overbridges with ramps at Beachcroft
• Stepping stones with ramps
• New pedestrian and cycle routes under the southern
• Landscaping and planting along the motorway

THE PROJECT—LIKE TO

1. Improve access to and from south and central Auckland
2. Increase traffic capacity and provide priority for buses
3. Improve travel times to and from the airport
4. Improve access to local and arterial routes
5. Provide links between the Manukau Bridge and
6. Provide future proofing for a rail corridor by shifting the
7. Provide links between the Manukau Bridge and Waitakere

SEATED LEFT TO RIGHT:

Gwen Kirk – Construction Manager (Motorway)
Allama Lewis – Contracts Manager
John Burden – Alliance Project Manager
Gavin Lawley – Communications & Stakeholder Manager
Stuart Tucker – Design Manager

STANDING LEFT TO RIGHT:

George Mather – Site Operations Manager
Lee Cooper – Construction Manager (Bridge Work)
Sue Halse – Contracts Manager
Joshua Gouveia – Administration Manager
Harry Hourigan – Financial Manager
Gary Meers – Road Section Manager
Shane Helly – Traffic Manager
Kevin Dowie – Quality & Safety Manager

THE SH20 Manukau Harbour Crossing project forms part of the southern section of the strategic Western Ring Route. When completed, the ring route will form a strategic link between Auckland’s four cities (Manukau, Auckland, Waitakere, North Shore) and provide an alternative to SH1.
This section of the motorway will be widened to 3 lanes and a bus shoulder lane in each direction.

The motorway will tie into the existing Gloucester Park interchange.

The Aotea Sea Scouts Hall will remain in its current position.

Transit New Zealand is working to protect and enhance the natural, social and physical environment around the project area. This includes:

- Managing the project in an environmentally responsible manner
- Protecting and enhancing the local environment
- Implementing systems to reduce construction waste
- Minimising dust and noise

**TIMELINE**

- Construction started on southern side (Mangere Bridge) February 2008
- Construction started on northern side (Onehunga) March 2008
- Construction takes place on southern side (Onehunga) October 2008
- Construction completion Early 2011

**ENVIRONMENT**

- This section of the motorway will be widened to 3 lanes and a bus shoulder lane in each direction.
- Stormwater run-off along this section of motorway will be treated.
- Replacement planting will also take place to provide screening of the motorway from Onehunga Bay Reserve.