

SH18 HOBSONVILLE DEVIATION & SH16 BRIGHAM CREEK EXTENSION

Project Information Sheet

May 2008

The SH18 Hobsonville Deviation Motorway will connect the Northwestern Motorway (SH16) to the Greenhithe Deviation Motorway and Upper Harbour Bridge to form the new Upper Harbour Motorway (SH18) and a significant part of the Western Ring Route. The SH16 Brigham Creek Extension is an extension of the Northwestern Motorway north to Brigham Creek Road.

PROJECT AREAS

- A 6 kilometre, 4-lane SH18 motorway from the end of the Northwestern Motorway at Westgate to the western end of Upper Harbour Bridge in Hobsonville.
- A 3 kilometre, 2-lane extension of the SH16 Northwestern Motorway from Westgate to Brigham Creek Road.

IMPROVING CONNECTIONS

New interchanges will be built at:

- Westgate.
- Trig Road.
- Brigham Creek Road - two new junctions of SH16 (north) and SH18 (south).
- Buckley Avenue.

The new motorway and links will create extra capacity and relieve congestion on local roads. It will open up access to the growing suburbs of Massey North and Kumeu South and improve links between Waitakere City and North Shore City.

INCREASING TRAVEL CHOICES

- Provision for future bus shoulder lanes.

ENVIRONMENT

- Temporary and permanent stormwater ponds will filter sediment and run-off from the motorway and construction.
- Relocation of several historic cottages.
- Noise mitigation.
- The Clarks Lane footbridge incorporates urban design elements. The cable-stay bridge will be a gateway structure using clay tiles, bricks or similar to link to the historical land use.
- Wave design retaining walls.

TIMELINE

- Dawn celebration and turning of the first sod – September 2008
- Construction begins – September 2008
- Construction completed – 2012

SH18 AND THE WESTERN RING ROUTE

SH18 Hobsonville Deviation is a key part of the Western Ring Route. Once completed, the Western Ring Route will provide an alternative to State Highway 1 (SH1) between Manukau City and Albany via State Highway 20, State Highway 16 and State Highway 18.

The Western Ring Route will provide quicker and safer travel between North Shore, Waitakere, Auckland and Manukau cities and will play an important role in reducing central Auckland motorway congestion, by enabling traffic to completely bypass the Auckland Harbour Bridge.

KEY PROJECT FACTS

- 6 km, 4-lane SH18 motorway through Hobsonville
- 3 km, 2-lane SH16 motorway to Brigham Creek Road
- Cost: \$220 million
- 5 interchanges at Westgate, Trig Road, Brigham Creek Road (north and south) and Buckley Avenue
- 1 flyover at Westgate to connect SH16 to the new SH18
- 5 bridges at Hobsonville Road, Trig Road, Brigham Creek Road, Buckley Avenue and Totara Creek
- 1 cable-stay pedestrian footbridge at Clarks Lane
- 4 new roundabouts along Brigham Creek Road
- Sinton Road extended to a new roundabout with Brigham Creek Road

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