

KEY STATE HIGHWAY IMPROVEMENTS

As the North West continues to grow over the next 30 years, the current state highway corridors on both SH16 and SH18 (Upper Harbour Highway) will need to be upgraded. This will help improve access to new growth areas and reduce pressure on local road networks. These corridors will also need to support a wider range of travel choices, including walking, cycling and public transport.

We are considering a range of upgrades, including:

- ① **New interchange at SH16 Brigham Creek Road**
 - To support growth and maintain access for the Westgate and Whenuapai growth areas, the existing roundabout is likely to need to be upgraded to an interchange in the long term
 - The final layout may be influenced by decisions on the alternative SH16 corridor.
- ② **South-facing ramps at Northside Drive**
 - South-facing ramps could provide greater access to jobs, education and social opportunities for people travelling to and from Westgate, Redhills and southern areas of Whenuapai
 - Would include an extension of Northside Drive (east) to connect to Trig Road
 - Relieves pressure from Fred Taylor Drive / Hobsonville Road interchange and provide for all modes of transport
 - North-facing ramps were considered but are not planned for inclusion due to safety and design standards (they would be too close to the SH16 Brigham Creek Road interchange to allow safe merging, and cannot be designed to fit alongside the new SH16-18 motorway connection).
- ③ **New direct connection between SH16 and SH18**
 - Completes the existing half interchange and removes motorway-through traffic from Brigham Creek Road, allowing it to better serve the local community
 - Will improve overall travel time reliability, safety and network resilience
 - May require additional lanes on SH16 and SH18 between the connection and the Brigham Creek Road interchanges to allow for safe movements.
- ④ **Upgraded interchange at SH18 Brigham Creek Road**
 - To support access to Whenuapai and Hobsonville, in the longer term the existing three roundabout design may need to be upgraded to a more efficient diamond interchange design.
- ⑤ **Full interchange at SH18 Squadron Drive**
 - West-facing ramps could be added at SH18 Squadron Drive to complement the existing east-facing ramps and provide greater access for the Hobsonville growth area
 - Would reduce traffic volumes and improve public transport reliability on Hobsonville Road by redirecting people from the local road to the state highway network
 - To safely allow for west-facing ramps, additional lanes may be required along both sides of SH18 through to SH18 Brigham Creek Road.

