



Improving transport connections in Whenuapai

November 2020

Whenuapai is undergoing huge growth. More homes will be built over the next 30 years, and a new business area in the south of Whenuapai means there'll be a significant increase in jobs and people working in the area. The transport network needs to be upgraded so future residents and workers can move around safely and efficiently.

Accommodating walking, cycling and public transport is a priority so people have a choice in how they travel.

We're planning now so that we have enough land set aside to upgrade Brigham Creek Road, Trig Road and Hobsonville Road, as well as upgrade and extend both Mamari Road and Spedding Road.

We're deciding on preferred routes for these transport connections. Your local knowledge will help us decide - we want you to have your say.

Brigham Creek Road

What we're proposing

We're proposing widening Brigham Creek Road to accommodate walking, cycling and public transport.

Brigham Creek Road is a key east-west connection through Whenuapai, providing access to State Highway 18 at its eastern end and State Highway 16 at its western end.

In the future, the existing roundabout at the western end will be upgraded to an interchange providing access to the potential future rapid transit network, walking and cycling corridor and Alternative State Highway corridor. Please see the *Strategic connections in northwest Auckland* information sheet.

In addition, in the long-term, a proposed new, direct motorway connection is planned between SH16 in the north and SH18 in the east. This will reduce some of the east-west traffic movements along Brigham Creek Road and mean the road can better serve the local community. The interchange of Brigham Creek Road with SH18 would also be upgraded. These and other projects are being investigated by Waka Kotahi.

Key features of Brigham Creek Road



Four lanes



A bus every 7 minutes to and from the Whenuapai town centre in peak times

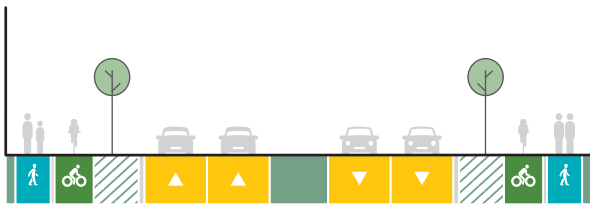


Walking and cycling facilities on both sides of the road



50kph speed limit

What Brigham Creek Road could look like



Benefits

- Easier east – west connections through Whenuapai
- Entry via a proposed new interchange at the western end of Brigham Creek Road to a new alternative state highway corridor to west of Huapai
- Slower speeds along the full length of the road to enhance safety
- Walking and cycling facilities will improve safety for pedestrians and cyclists and provide transport choice.

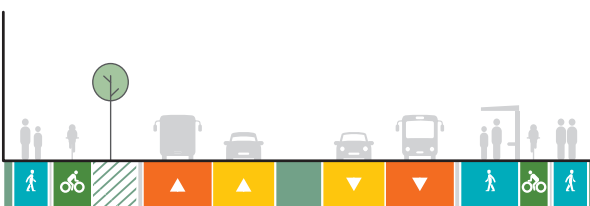
Mamari Road

What we're proposing




We're proposing widening and extending Mamari Road to accommodate walking, cycling and high frequency public transport. Mamari Road will become an important north-south corridor providing access within Whenuapai and from Whenuapai to Westgate and other destinations.

The extension of Mamari Road will connect with Northside Drive, which will be extended to the west including a bridge over SH16. South-facing ramps onto SH16 from the new eastern section of Northside Drive are being investigated by Waka Kotahi. Mamari Road would become a key access point to the Northside Drive southern ramps.

What Mamari Road, and some sections of Hobsonville Road could look like



Key features of Mamari Road

-  Four lanes to enable dedicated bus lanes.
-  A bus every 3–4 minutes in peak times
-  Walking and cycling facilities on both sides of the road
-  50kph speed limit

Benefits

- Provide a high-quality north-south connection to Westgate for buses
- Provide access between residential development in the northern areas of Whenuapai and the employment opportunities in the southern areas of Whenuapai
- Walking and cycling facilities will improve safety for pedestrians and cyclists and provide transport choice.

Trig Road

What we're proposing

Trig Road will be upgraded between Brigham Creek Road and Hobsonville Road to accommodate walking, cycling and public transport. A key north-south connection within Whenuapai, it will play an important role connecting the future Whenuapai business area to the state highway network via Trig Road's east-facing ramps to SH18. New walking and cycling facilities over SH18 will enhance travel choices to access Westgate, the Whenuapai business area and ferry services.

Benefits

- Provides an improved north-south connection within Whenuapai
- Better access to a range of transport choices

- Improved future connections to employment, commercial areas, residential areas and public transport services
- Slower speeds along the full length of the road to enhance safety.



Key features of upgrading Trig Road



Two lanes



A bus every 15 minutes in peak times



Walking and cycling facilities on both sides of the road



50kph speed limit

Trig Road Upgrade Project – from SH18 to Hobsonville Road

In addition to the overall Trig Road upgrade, plans have already been advancing to upgrade the section from SH18 to Hobsonville Road. The purpose is to bring this part of the road up to a standard that would support the current and future Whenuapai residents. It includes an upgrade to the intersections of Trig and Luckens Roads with Hobsonville Road. This upgrade would also provided for walking, cycling, public transport and general traffic.

However, due to the financial impacts of COVID-19, these projects have been put on hold. Any decision to continue with them will depend on future funding decisions.

The planning for the upgrade to the section of Trig Road north of SH18 outlined above will continue, and will tie into the design for the southern section.

Hobsonville Road

What we're proposing

Hobsonville Road is the key east-west connection between Westgate and Hobsonville Point. It provides resilience for SH18 and is an important link between the ferry terminals and Westgate. Hobsonville Road will support public transport, walking and cycling. It will also support access for freight to the adjacent business areas.

Hobsonville Road is a long corridor and there will be sections that will be widened to four lanes where additional capacity is needed for buses or vehicles, and other sections that will stay as two lanes. Hobsonville Road between SH16 and Luckens Road will be widened to four lanes to provide priority for buses, then remain as two lanes until Brigham Creek Road. Due to a number of closely spaced intersections, the road will then increase to four lanes until Hobsonville Point Road.

The widening of Hobsonville Road will tie in with the design of the Trig Road Upgrade Project – see box opposite.

Hobsonville Point Road, Buckley Avenue and Squadron Drive between Te Rito Road and State Highway 18 provides access to and from the Hobsonville Point community. Hobsonville Point Road is a recently constructed road. There is currently walking and cycling facilities and two traffic lanes. If future upgrades are required to these facilities, it is expected that these can be provided in the existing road reserve. Further investigations by Waka Kotahi will inform the form of Squadron Drive interchange as part of the SH16 to SH18 connections project.

Key features of a widened Hobsonville Road



2 - 4 lanes



A bus every 3 - 6 minutes in peak times



Walking and cycling facilities on both sides of the road



50kph speed limit

Benefits

- Provides an improved east-west connection between Westgate and Hobsonville Point.
- Better access to a range of transport choices
- Improved future connections to employment, commercial areas, residential areas and public transport services
- Provides resilience for SH18

Spedding Road West and East

What we're proposing

Spedding Road will be extended in both directions, joining with Fred Taylor Drive in the west (with a bridge over SH16) and Hobsonville Road in the east (with a bridge over SH18). These extensions will enable access to the potential future rapid transit network, as well as supporting bus services, walking and cycling and improved access to the places people travel to for work and social opportunities.

The existing section of Spedding Road from Mamari Road to Trig Road will also be upgraded and widened to the same standard as the new extensions.

Benefits of the Spedding Road extensions

- An alternative connection through Whenuapai, providing resilience to the transport network

- Two new bridge crossings will improve connections into Whenuapai and reduce the need for local traffic to travel through busy Brigham Creek and Westgate interchanges to access local facilities
- Provides a direct connection and be safer for walking and cycling
- Improved connectivity for buses to join up to the potential future rapid transit network on SH16 and SH18.

What Trig Road, Hobsonville Road and Spedding Road could look like



Key features of Spedding Road West and East extensions



2 lanes



Walking and cycling facilities on both sides of the road



Spedding Road East will have buses every 5 minutes in peak times; Spedding Road West will have buses every 12 minutes in peak times



50kph speed limit



Provision of on-street parking for these transport connections will be determined at the next stage of design, and will be subject to further public engagement.

The refined study corridors for Mamari Road, Spedding Road West and East is shown on the map.



Significant Ecological Area
Indicative area of investigation for new interchange.

Significant Ecological Area
Hobsonville Point Road, Buckley Avenue and Squadron Drive between Te Rito Road and State Highway 18 provides access to and from the Hobsonville Point community. Hobsonville Point Road is a recently constructed road, there are currently walking and cycling facilities and two traffic lanes. If future upgrades are required to these facilities, it is expected that these can be provided in the existing road reserve.

This map shows the extent of the proposed upgrades to Bigham Creek Road, Trig Road and Hobsonville Road, as well as upgrade and extension of Mamari Road and Spedding Road.

It also indicates local landmarks and includes a range of environmental, community and utility features we have considered when planning these upgrades.

The projects shown on this map are indicative only and will require further technical investigations before the final detail, location or land requirement is confirmed. They are also yet to be prioritised for funding for delivery over the next 10 to 30 years

Legend

- Upgraded Transport Corridor
- Refined study corridor for new transport connection
- Upgrades not being progressed as part of Supporting Growth Programme
- Cycling and Walking Corridor
- Potential Future Rapid Transit Network
- New Growth Area (Future Urban Zone)
- New Growth Area (Zoned For Development)
- Existing Urban Areas
- Other Priority Projects to be delivered by Waka Kotahi and Auckland Transport
- Redhills North-South and East-West Connections Project
- Ferry Terminal
- Schools
- New interchange - south facing ramps only
- New or upgraded interchange
- Trig Road Upgrade Project
- Historic Site
- Community Facility
- Utilities
- Park / Recreation Reserves
- SEA - Terrestrial
- SEA - Marine

0 500 1,000 Metres