

# SH1 Papakura to Drury South Project

November 2020

## Supporting the South

The project is part of a longer term transport network being investigated and delivered to support growth in south Auckland. The improvements will provide better choices for the 120,000 people who will make the area home in the next 30 years.

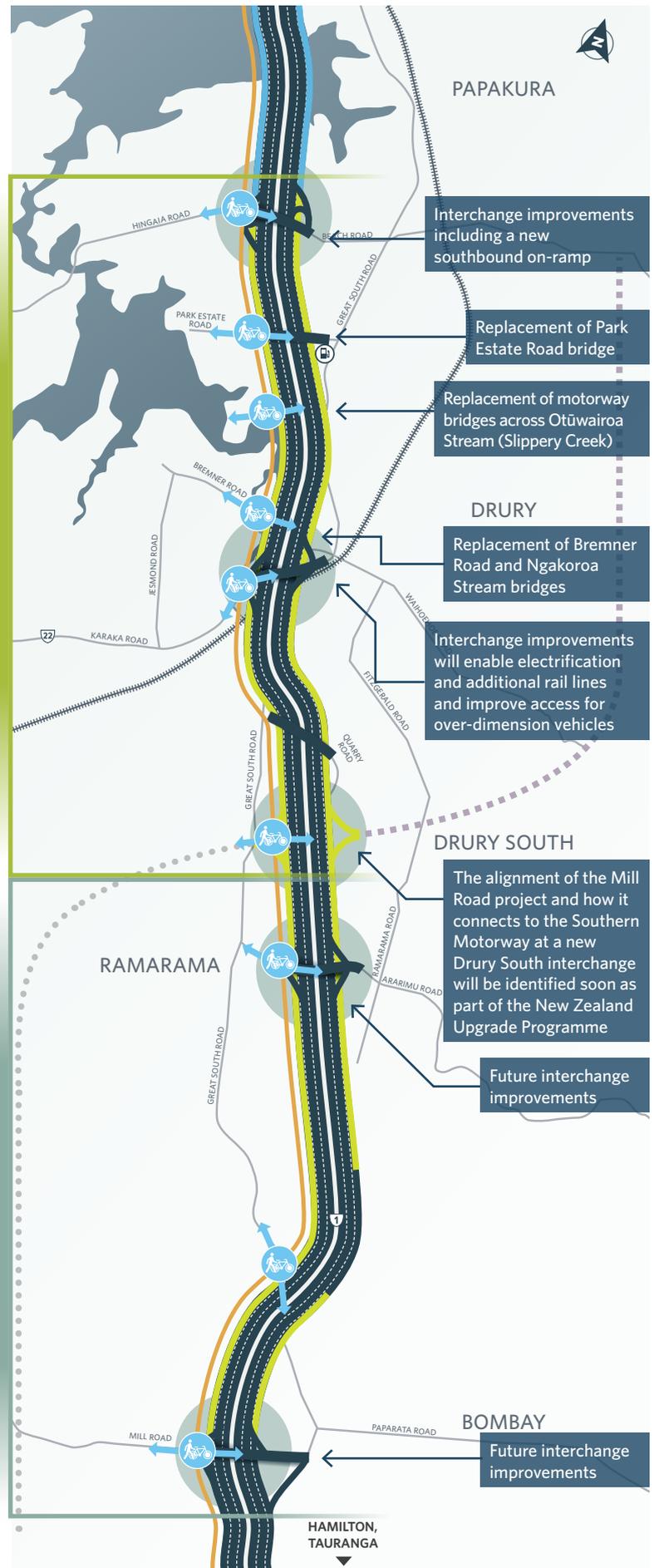
Through the Government's New Zealand Upgrade Programme, Waka Kotahi and KiwiRail will begin construction of \$2.395 billion of transport improvements for south Auckland within the next three years. As well as Papakura to Drury South, this includes Mill Road, Papakura to Pukekohe rail electrification and new rail stations for Drury.

### STAGE 1 & 2

PAPAKURA TO DRURY SOUTH  
Construction priority

### STAGE 3

DRURY SOUTH TO BOMBAY  
Route protection now for future implementation



10km

of new traffic lanes and bus shoulder lanes

9km

of new walking and cycling paths

100+

sites with geotechnical investigations — more to come

100%

of stormwater treated

20%\*

increase in people moving through at morning peak

14%\*

increase in freight moving through at morning peak

\*Based on traffic modelling for year 2046.

#### MAP LEGEND:

- Current motorway
- Southern Corridor Improvements project
- Additional lanes
- Walking and cycling path
- Other roads
- Mill Road project (NZUP)
- Future Pukekohe Expressway project
- Rail line
- Walking and cycling connections (current and proposed)
- Motorway interchanges (current and proposed)

# KEY PROJECT BENEFITS

- Supports growth and liveability of surrounding communities by increasing access to employment, markets, services and amenities.
- Provides an additional traffic lane in each direction, interchange improvements and opportunities for dedicated public transport services.
- Provides walking and cycling alternatives for communities adjacent to the Southern Motorway.
- Contributes to the safety and resilience of Auckland's transport system.
- Responds to effects of climate change by raising bridges across the Southern Motorway to meet 100 year flood predictions.
- Supports investment in road and rail in South Auckland including the electrification of rail to Pukekohe and future proofing for additional lines.
- Reinforces the Southern Motorway's function to support national and regional economic growth.

# PROJECT HIGHLIGHTS



To improve local water quality, stormwater will be treated using vegetated swales where space allows, providing natural treatment for runoff.



The use of the extra lanes as potential managed special vehicle lanes will be investigated to prioritise vehicle types, e.g. freight, high-occupancy.



Supports the growth of communities by improving access and journey time reliability, along and across the motorway.



Work is underway with utility companies to identify and understand their current infrastructure, so fibre optic cables, gas and water pipes and other services can be designed around and avoided during construction.



Walking and cycling 'spine' connects communities along the route with places of work, education and leisure.



Safety and network management is improved with an upgraded motorway alignment and through technologies such as variable speed limits, ramp signalling, and incident and congestion detection capability.



Mana Whenua are recognised as Treaty of Waitangi partners on this project. This partnership is actioned through the Southern Iwi Integration Group.



Bridges at Otūwairoa (Slippery Creek) and Ngakoroa will be raised to provide resilience for climate change and those at the Drury interchange and a proposed new interchange south of Drury will be designed to allow for 100 year flood predictions.



If you require any additional information, please contact:

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Sign up on the website for project updates: [www.nzta.govt.nz/p2b](http://www.nzta.govt.nz/p2b)