

STATE HIGHWAY 1 IMPROVEMENTS

The project described in this profile has been identified by an indicative business case and will require further technical investigation and engagement before its final detail, location or land requirement is confirmed. It is also yet to be prioritised for funding for delivery over the next 10-30 years.

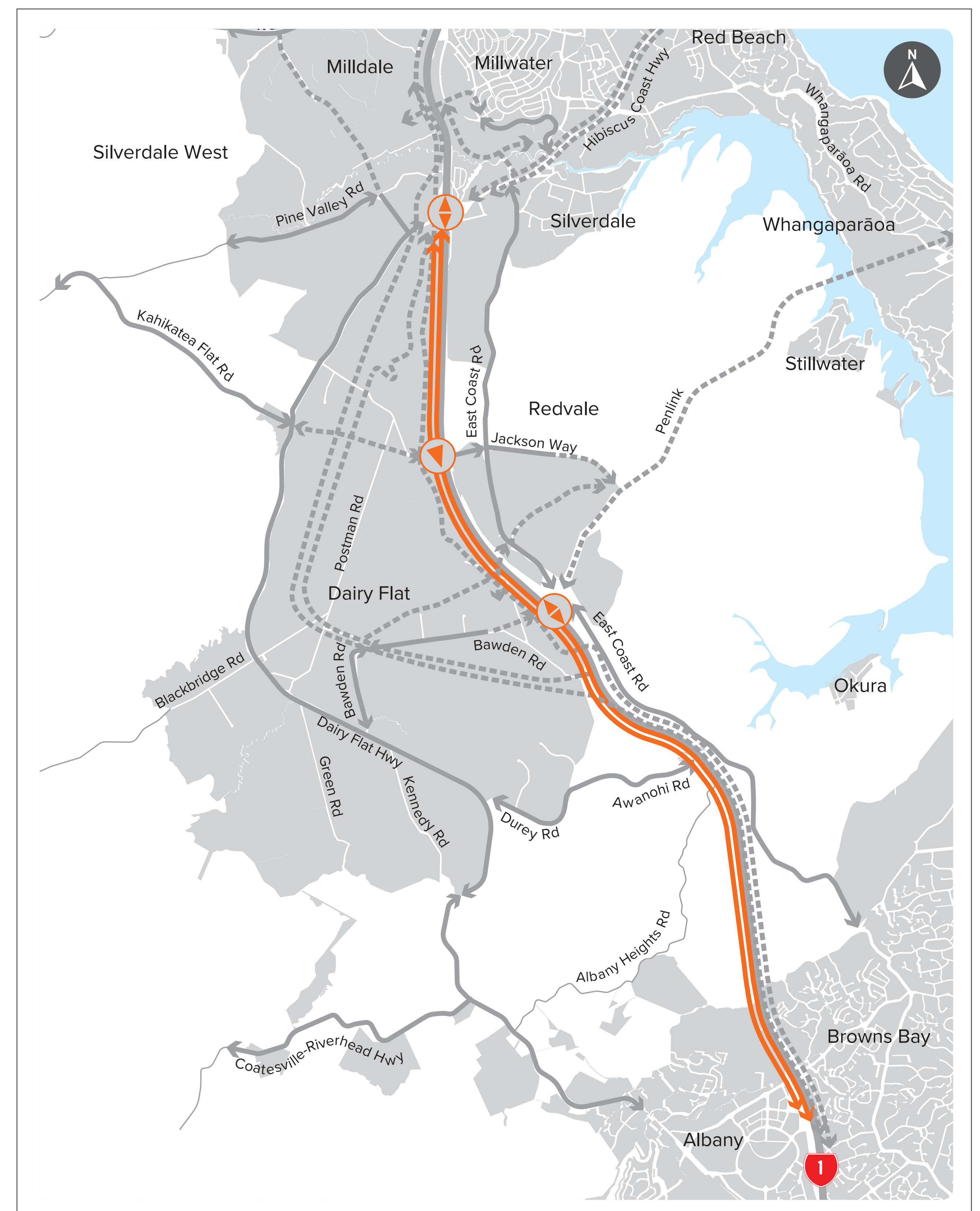
Purpose

A range of improvements to the Northern Motorway (SH1) are proposed along the existing corridor between Albany and Silverdale. These upgrades will provide additional safety, capacity and access upgrades for both vehicles and public transport, to support future urban growth.

Description

The SH1 improvements in the north include the following projects:

- Bus shoulder lanes on SH1 from Albany to Silverdale
- Additional managed motorway capacity from Albany to Silverdale (e.g. for potential priority for freight, buses, high occupancy vehicles)
- A new Rapid Transit corridor (for the section along SH1 to south of Redvale Interchange)
- Improvements to the existing Silverdale Interchange
- New Interchange at Redvale (full interchange proposed at the designated Penlink/SH1 intersection, with north and south facing ramps)
- New Interchange at Wilks Road (south-facing ramps only).



Key benefits

The improvements will support continued growth in public transport in north Auckland in the short term, and in the longer term, cater for the delivery of a new rapid transit corridor through the future growth areas (refer *Rapid Transit* project profile). They will also increase capacity, access and safety on SH1 for vehicles and freight, connecting homes, employment areas and new industrial areas in the new growth areas to the wider network.

Current status

In 2018, engagement with the community was undertaken on options for providing improved

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safety, access and capacity on SH1.

An indicative plan for a range of upgrades including public transport priority measures, capacity upgrades, interchange improvements at Silverdale and new interchanges at Redvale (Penlink/SH1 designated intersection) and Wilks Road were approved mid-2019. For each project we have a general study area within which we will do further investigations.

In early 2019, parts of the programme's draft plans for some of these upgrades were included in Auckland Council's consultation for the Silverdale West-Dairy Flat industrial area. Feedback received during this time will be considered as part of the next stage of the programme's planning.

It is expected that the majority of these projects will be funded for delivery in line with the long-term timeframes for the rezoning and release of land by Auckland Council over the next 10-30 years. However, in order to continue to support growth in the short term, the provision of bus shoulders on SH1 between Albany and Silverdale and improvements at the Silverdale interchange will be considered in the current decade.

Next steps

During the next phase of work, the project team will consider alignment options for all of these proposed projects along the existing SH1 corridor. This will include social, cultural, environmental and technical investigations as well as further engagement with the community.