## **NORTHERN CORRIDOR IMPROVEMENTS** MCCLYMONTS ROAD BRIDGE REPLACEMENT

McClymonts Road bridge is being replaced as the current structure can not be safely or efficiently widened in order to fit the NCI project's additional SH1 traffic lane, Northern Busway and Shared Use Path underneath it. The new bridge span will be lengthened to accommodate the new works, and will be fully functioning prior to the old bridge being demolished.

Traffic will continue to use the old McClymonts Road bridge while the new bridge is constructed.

Work also includes temporarily relocating the SH1 southbound bus onramp.

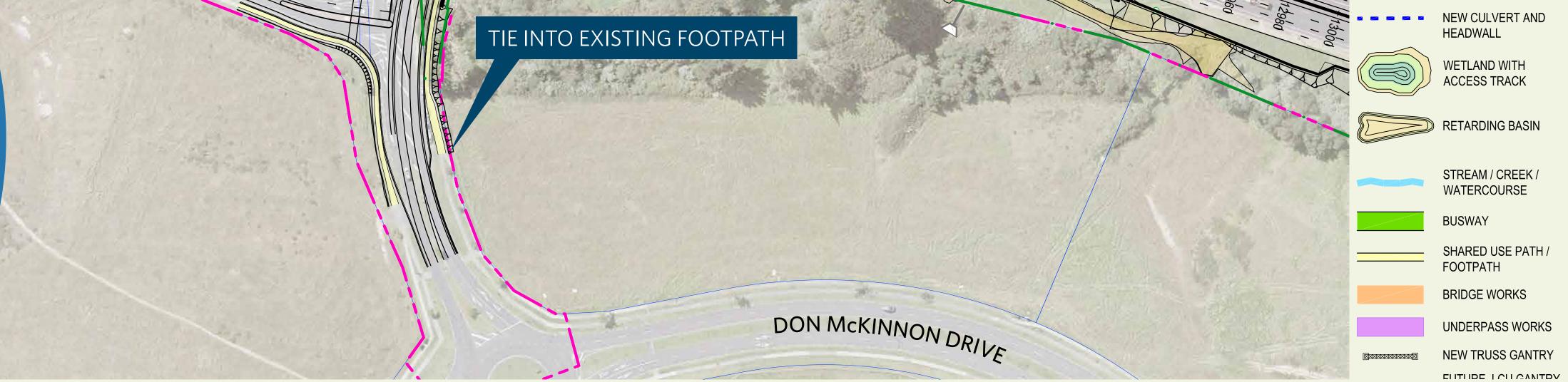
Work is scheduled to commence in April and will take approximately 2 years to complete.

## WHAT WE ARE DOING

1. Clearing the site and preparation works

- 2. Constructing a temporary bus onramp on SH1 heading south
- 3. Constructing the bridge abutments and bridge piers (the strengthening walls and columns)
- 4. Lifting bridge beams and constructing the deck
- 5. Re-aligning the existing road to connect to the bridge

6. Once the new bridge is fully functioning we will begin removal of the old bridge. MEDALLION DRIVE SHARED USE PATH CONNECTION TO LAVENDER GREEN LANE McCLYMONTS ROAD STAIR CONNECTION FAIRVIEW HEIGHTS McCLYMONTS ROAD SHARED USE PATH CONNECTION TO McCLYMONTS ROAD UNSWOR HEIGHT SHEET KEY LEGEND: DESIGNATIO McCLYMONTS ROAD BRIDGE ELLIOT ROSE AVENUE PROPERTY ACQUISITIO BOUNDARY / NEW NZTA BOUNDARY PROPOSED ALIGNMEN WHAT IT WILL NOISE WALL LOOK LIKE? RETAINING WALL EXISTING CULVER AND HEADWALL The urban design elements NEW CULVERT AND TIE INTO EXISTING FOOTPATH HEADWALL are still being worked through WETLAND WITH ACCESS TRACK alongside mana whenua to tell the story of the rich history **RETARDING BASIN** in the area. McClymonts STREAM / CREEK WATERCOURSE bridge will be one of the BUSWAY three "gateways" that will SHARED USE PATH FOOTPATH greet visitors from the north **BRIDGE WORKS** travelling in to the North Shore DON MCKINNON DRIVE **UNDERPASS WORKS** and Auckland. **NEW TRUSS GANTRY** 







## ANY QUERIES

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