ORAMS ROAD BRIDGE RE-OPENED

The Orams Road Bridge re-opened to traffic on 8 October, ending a 5-month closure of the road to enable us to upgrade the Southern Motorway (SH1).

The eastern span of the bridge, the portion over the southbound motorway lanes, was completely demolished and replaced with a longer span. This longer span can accommodate the extra southbound motorway lane which is to be constructed underneath. Orams Road provides a busy connection between Manukau and Manurewa, including connecting to local schools and to the Botanic Gardens.

WORK OVER THE HOLIDAYS

The festive season is upon us and it is a busy time on our roads as people go about Christmas shopping and head away for the holiday period.

During December, we limit works that could slow down already busy traffic.

However, our crews continue to work through December and January. This includes work over the rail corridor at Takanini from 27 December to 7 January when the rail line is closed for maintenance works.
**NEW PAHUREHURE INLET BRIDGE**

The northernmost bridges over the Pahurehure Inlet will be replaced with a new more resilient and safer single span bridge.

To undertake this work while also keeping the motorway operating requires careful planning and a staged approach. A temporary bridge will be constructed southbound. Traffic will then move across to enable us to demolish the old bridges and construct the new one, as shown below.

Traffic lane changes will take place:
- Mid-late January 2018
- August 2018
- March 2019

**STAGING CONSTRUCTION OF THE PAHUREHURE BRIDGE REPLACEMENT**

**SOUTHBOUND LANE SPLIT AT TAKANINI**

From mid-January through to early April 2018, motorway lanes on SH1 travelling southbound over Takanini overbridge will be split to create a safe work zone between the lanes. The lanes will be split just before the Takanini southbound off-ramp, for approximately 800 metres, before converging again before the motorway on-ramp. Drive with care through this area as you get used to this new layout.

**TAKANINI OVERBRIDGE TEMPORARY SOUTHBOUND LAYOUT JANUARY-APRIL 2018**

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- March 2019
You will have noticed the permanent noise walls being progressively constructed along sections of the motorway in the project area. Noise walls are designed to deflect noise upwards and away from properties along the motorway boundary.

Along the northbound side of the motorway between Pahurehure Inlet and Takanini Interchange, the walls are currently being erected as we complete work to retaining walls and drainage.

Along the southbound side between Takanini Interchange and Papakura Interchange, noise walls are nearly complete. In most areas, we are applying the finishing touches which includes painting various colours onto the concrete panels.

The colours are derived from the Toi Māori palette used on the existing noise walls at Takanini and Papakura. They reflect authentic pigments used by Māori in early meeting houses, Kowhaiwhai and carvings. The arrangement of these colours was developed in conjunction with mana whenua and represents traditional land use along the motorway.

In Manurewa between Alfriston Road and Takanini Interchange, noise wall patterns have been designed to tie-in with the existing noise walls in the area.

The five colours you can expect to see painted on the noise walls are:

- **AHI**
- **WARO**
- **MIRO**
- **RAKI**
- **PUNA**

New noise walls in place between Takanini Interchange and the Pahurehure Inlet. All plantings are native and include two types of climbers. Muehlenbeckia – common name Mingimingi and Tecomanthe Speciosa – common name Three Kings Vine.