



Tauranga Eastern Link

Construction update

Issue 16 March 2013

Progress to date

Pre-load material now being removed

Settlement has been achieved in various earthwork sections throughout the TEL. The surcharge material is now being removed from these sections and placed in areas yet to be surcharged or as structural fill.

Some areas have reached the required settlement up to three months early, while other areas have required further surcharge material to be placed and have a longer settlement period.



Above: Surcharge being removed between Domain Road and Parton Road



Above: Surcharge being removed near Pah Road

First permanent pavement completed

The new section of Te Tumu Road was the first permanent pavement (road surface) to be completed on the TEL and is currently being used for the Maketu Road diversion while the Maketu Road bridge is being constructed. The pavement operation is now gearing up for a busy 2013 with pavement construction getting underway at Te Maunga, the new Mangatawa Interchange and at the Domain Road Interchange in preparation for a long-term temporary traffic diversion.



Above: Bitumen being sprayed prior to sealing chip being applied.



Above: The re-aligned Te Tumu Road, on the left.



Forward programme for March

Zone A — Te Maunga to Domain Road

Piling at the Mangatawa Interchange continues at the Truman Lane site.

Key activities this month:

- Pavement construction continues at Te Maunga Lane off Eversham Road and commences at the new Ocean Downs Way off Gloucester Road and in the Te Maunga railyard.
- Piling continues at the Mangatawa Interchange adjacent to Truman Lane.
- Network drainage installation continues at the Mangatawa Interchange
- Removal of surcharge material and placed as structural fill.

Traffic management

State Highway 2

- An 80km/h temporary speed restriction from Te Maunga to Domain Road.
- State Highway 2 slip lane to Tauranga closed with traffic diverted via the Domain Road roundabout.

Zone B — Domain Road to Kaituna River

Domain Road Interchange sees the most activity with a variety of different operations underway.

Key activities this month:

- Continuing construction of the Domain Road bridge A pile caps and columns.
- Culvert installation commences between Domain Road and Parton Road.
- Continuation of ground improvements for the Parton Road over bridge.
- The construction of a stock underpass commences.
- Removal and placement of pre-load material.
- Construction of the Kaituna River bridge deck continues.

Traffic management

Domain Road and Tara Road

- 50km/h temporary speed restriction.

Bell Road

- 50km/h temporary speed restriction.

Parton Road—long term temporary diversion

- 50km/h temporary speed restriction.

Forward programme for March

Zone C — Kaituna River to Paengaroa

Major earthworks continue to feature in Zone C in the tephra cut area and at the Paengaroa roundabout site.

Key activities this month:

- Sheet piling continues at Mowing Boat Culvert C.
- The earthworks operation continues for the new Paengaroa roundabout.
- The ECMT rail bridge column construction commences on the southern side and the abutment construction continues on the northern side.
- Completion of the ECMT rail bridge northern and Maketu Road bridge embankments.
- Lowering of Maketu Road continues.
- Removal of surcharge material and placement of structural fill between Pah Road and the tephra cut.
- Removal of surcharge at the Kaituna River eastern embankment commences.

Traffic management

Pah Road

- Two 50km/h temporary speed restrictions, with all TEL construction traffic required to give way to Pah Road traffic.

Maketu Road—long term temporary diversion

- A 300 metre section of Maketu Road is temporarily closed with traffic diverted on to the new Te Tumu Road diversion and Te Tumu Road. A 50km/h speed restriction is in place.

Te Tumu Road

- A 30km/h temporary speed restriction with a manual stop/go to allow heavy construction traffic to cross.

