



Tauranga Eastern Link

Construction update

Issue 15 February 2013

Progress to date

Fine sunny weather great for earthworks



Since returning to work following the Christmas/New Year break, the weather has been ideal for earthworks, especially for Zone C in the tephra cut area between Pah Road and Maketu Road, where over 35,000m³ of material has been shifted in January. Tephra is produced from volcanic eruptions and can only be shifted when it is dry, once wet it is unable to be handled by machinery. The cut material is being used as fill for the Maketu Road bridge and ECMT rail bridge embankment, confinement fill and for construction of the Pah Road to Kaituna River east noise bund.



Earthworks are also underway for the new Paengaroa roundabout at the State Highway 2/State Highway 33 Whakatane/Rotorua junction.



*Top: Tephra being shifted near Te Tumu Road.
Left: Road side batters being formed.
Right: Paengaroa earthworks underway.*

Kaituna River bridge spans the river



The last steel section is about to be lifted into place, which will complete the 186 metre bridge, which spans not just the river, but the future realigned Bell Road.

Placement of the first of 675 concrete deck panels is underway, with 750m³ of concrete to be poured on top, which will complete the bridge deck.

Construction commences on new residential access lane

Construction of the first section of a new residential access lane, Te Maunga Lane, is now underway off Eversham Road. Excavation has been completed, and will be followed by pavement (road surface) construction, road side kerbing, footpath, street light installation and landscaping. Te Maunga Lane will be opened later this year.



Forward programme for February

Zone A — Te Maunga to Domain Road

Piling continues at the Mangatawa Interchange with the operation now underway on the Truman Lane side.

Key activities this month:

- Construction continues on the new Te Maunga Lane and will commence for the new Ocean Downs Way.
- Installation of network drainage continues at the Mangatawa Interchange.
- Piling continues at the Mangatawa Interchange adjacent to Truman Lane on Abutment F.
- Removal of the pre-load material at the Mangatawa Interchange on Truman Lane continues.
- Pavement construction commences for Te Maunga Lane at Eversham Road.

Traffic management

Domain Road and Tara Road

- 50km/h temporary speed restriction.

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

Various areas will see the removal of pre-load material commence, then placed as pre-load in other areas throughout the zone.

Key activities this month:

- Installation of network drainage at the Domain Road Interchange.
- Commencement of the Domain Road bridge B pile caps.
- Continuation of ground improvements for the Parton Road over bridge.
- The construction of a stock underpass commences.
- Removal of pre-load material from the Kaituna River west embankment.
- Construction of the Kaituna River bridge deck continues.

Traffic management

Bell Road

- 50km/h temporary speed restriction.

Parton Road—long term temporary diversion

- 50km/h temporary speed restriction.

Forward programme for February

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:

- The lowering of Maketu Road continues.
- Sheet piling continues at Mowing Boat Culvert C.
- The earthworks operation continues for the new Paengaroa roundabout and ECMT bridge south embankment.
- The ECMT rail bridge column construction continues and the south keystone wall is completed.
- Construction of the ECMT rail bridge northern embankment continues.
- Placement of material between Kaituna River bridge and the tephra cut.

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 works

- Maketu Road is reduced to a single lane with a manual stop/go and traffic signals to control traffic. A 30km/h speed restriction is in place.
- On **Monday 11 February**, a 300 metre section of Maketu Road will be temporarily closed with traffic diverted on to the new Te Tumu Road diversion and Te Tumu Road.

TEL visitor information centre 2013 summer series

The TEL Summer Series is an opportunity for members of the public to take a look at the latest construction footage, images and other displays in the weekend.

- ◆ Saturday 16 February—10am to 1pm
- ◆ Saturday 16 March—10am to 1pm
- ◆ Normal opening hours—Mon-Fri 8.30am to 4.30pm

TEL visitor information centre
65 Tara Road
Papamoa