

2 Tauranga Eastern Link

Construction update

Issue 8 April 2012

Progress to date

178,000m³ of material shifted in Zone C

Zone C stretches from the Kaituna River to Paengaroa at the Whakatane/Rotorua intersection and work in the area is largely unseen by the general public.

Three bridge embankments are currently under construction along with the foundation fill for the main alignment plus pre-load for two mowing boat culverts.



Above: Maketu Road bridge MSE wall under construction

Recently 33,000m³ of material has been shifted from within the designation to commence construction of the Maketu Road bridge and East Coast Main Truck rail bridge embankments.

Piling underway for the Kaituna River bridge

Construction of the bridge piles is now underway on the western side of the river, with pile casings being driven 55metres into the ground.

Reinforced steel bars will be placed inside the casings, with concrete poured in, creating the bridge piers and abutment.



View from above of three casings ready to be driven the first 23 metres

Progress to date



Members of the public viewing the animated flyover in the TEL information centre

Public open day cancelled but many still visited the information centre

Rain greeted organisers on the morning of the open day and with surface water in the grass car park, the decision was made to cancel events for the day but keep the information centre and display marquee open.

The rain eventually cleared and over 1400 people turned up to view the various displays, photographs, and kids enjoyed the colouring in competition and virtual digger.



Many left with a better understanding of the different methods of construction being used on the project, an

appreciation of the scale of works involved plus how much progress has been made to date.

Apologies to those who missed the opportunity to attend the open day, but are invited to visit the TEL information centre at 65 Tara Road, as it is open Monday-Friday from 8.30am to 4.30pm.

Another public open day will be held next year.

Forward programme for April

Zone A — Te Maunga to Domain Road

In the old railway yard at Te Maunga, the new northbound lanes will be cut to sub-grade level and drainage swales constructed.

Key activities this month will include:

- Vegetation clearing and installation of a temporary safety barrier between State Highway 2 and the old railway yard area.
- Mangatawa interchange (beach side) - construction of the MSE wall continues.
- The delivery and placement of fill material between Bruce Road and Domain Road continues.
- The installation of the new stormwater system continues on the beach side of State highway 2 at Te Maunga.
- Wick drain installation re-commences in some areas between the future Mangatawa Interchange and Domain Road.

Traffic management

Domain Road

- 50km/h temporary speed restriction.
- State Highway 2 slip lane to Tauranga closed with traffic diverted via the Domain Road roundabout.

State Highway 2

- An 80km/h temporary speed restriction from Te Maunga to Domain Road.
- Bruce Road left turn in and left turn out only.



An 80 metre long, 2100mm diameter Maranui Drain culvert



Mangatawa Interchange MSE wall (early March)

Forward programme for April cont..

Zone B — Domain Road to Kaituna River

Construction traffic crossing Parton Road will re-commence as pre-load material is placed on the foundation fill between Domain Road and the Kaituna River.

Key activities this month will include:

- Pre-load material will be placed on the future Bell Road alignment.
- The piling operation continues on the western side of the Kaituna River.

Traffic management

Bell Road

- 50km/h temporary speed restriction, with TEL construction traffic required to give way to all Bell Road traffic.

Parton Road

- 30km/h temporary speed restriction.
- Manual stop/go (as required) with minimal delays are expected.



Kaituna River bridge west MSE wall

Zone C — Kaituna River to Paengaroa

The bridge embankment construction continues along with the commencement of the piling operation for the ECMT rail bridge.

Key activities this month will include:

- Continuing with the MSE wall construction on the Kaituna River bridge eastern side.
- Continuing placement of material for the Kaituna River bridge eastern embankment.
- The Maketu Road bridge MSE wall construction continues.
- Earthworks commences to construct a haul road to the ECMT rail bridge at Paengaroa.

Traffic management

Te Tumu Road

- 50km/h temporary speed restriction, with TEL construction traffic required to give way to all Te Tumu Road traffic.

Pah Road

- Two 50km/h temporary speed restrictions.