



Tauranga Eastern Link

Construction update

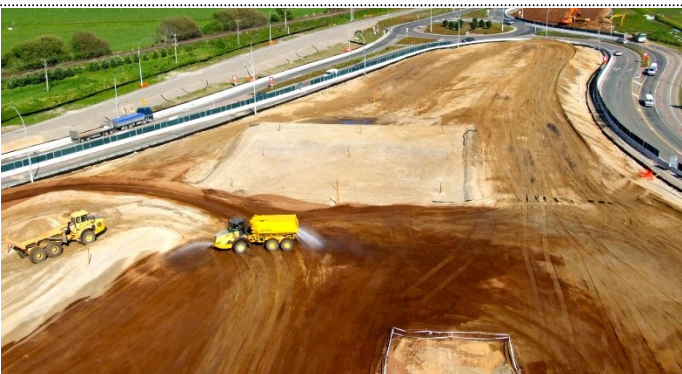
Issue 5 November 2011

Progress to date

The haul road changes the TEL landscape

In a very short space of time, the haul road has changed the landscape of the TEL and is now complete from Kaituna River to Domain Road. The haul road sits on the main alignment of the new highway and will soon have pre-load material placed on top (up to three metres high in some areas) to assist with compaction of the soft ground below.

The images below show the change from June (left) to September (right), looking west towards Parton Road with Domain Road interchange in the distance.



Domain Road interchange stage one nears completion

With over 17,500 (456,000 lineal metres) of wick drains installed and 170,000 cubic metres of pre-load material placed, stage one of the interchange construction is almost complete. Construction activity will decrease while the pre-load material sits for approximately nine months, compacting the ground below squeezing out excess water trapped within the soil.



Forward programme for November

Zone A — Te Maunga to Domain Road

This zone will see the commencement of drainage works at Te Maunga, and the first stage of construction at the Mangatawa interchange. There will be an increase in general construction noise at times in these areas.

Key activities will include:

- Commencement of drainage works at Te Maunga.
- Completion of house removals.
- The placement of pre-load material at the Tara Road/Domain Road intersection.
- Mangatawa interchange (beach side) - topsoil stripping, installation of erosion and sediment controls, construction of the MSE (Mechanically Stabilised Earth) retaining walls, plus placement of fill for the embankment.
- Mangatawa interchange (Truman Lane side) - topsoil stripping, installation of erosion and sediment controls, plus placement of fill for the embankment.
- Placement of fill material next to State Highway 2 will continue.
- Continuation of service relocations.

Traffic management

Domain Road

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

State Highway 2

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



Domain Road off-load and re-load operation, minimising the need to use local roads

Forward programme for November cont..

Zone B — Domain Road to Kaituna River

During November the Kaituna River bridge stone columns will be completed. The MSE retaining wall construction will commence for the Kaituna River bridge west embankment. Key activities will include:

- Completion of the haul road from the sand cut to the Kaituna River.
- Completion of ground improvements at the Kaituna River bridge.
- Commence construction of the Kaituna River bridge west embankment.
- Continuation of wick drain installation.

Traffic management

Parton Road

- 50km/hr temporary speed restriction.
- Manual stop/go as required with minimal delays expected.

Bell Road

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

Zone C — Kaituna River to Paengaroa



Preparation work will commence for construction of a mowing boat culvert on Pah Road.

Key activities will include:

- Importation of material for the Kaituna River bridge eastern embankment continuing.
- Continued construction of stone columns on the eastern side of the Kaituna River.
- Temporary culverts constructed on Pah Road providing site access.
- Preparation work on Pah Road to allow ground improvements to commence for Mowing Boat Culvert D.