



Tauranga Eastern Link

Construction update

Issue 4 September 2011

Progress to date

Milestone achieved as the haul road reaches the Domain Road interchange site



On the afternoon of Wednesday 10th August, an important milestone was achieved with the haul road from the sand cut (between Parton Road and Bell Road) reaching the Domain Road interchange site. The haul road will now be used to transport over 400,000 cubic metres of sand up to the Domain Road interchange, reducing the need to use local roads.

Over 20,000 wick drains installed

The wick drain operation is now 40% complete, with work at Tara Road and between Bruce Road and Domain Road underway.



Kiwifruit orchard reconfiguration almost complete

Removal of the kiwifruit vines is now complete and new shelter belts are being constructed, along with fencing of the TEL boundary from neighbouring orchards.



What is a Decanting Earth Bund?



Seen throughout the TEL, these ensure only treated water from the construction site enters the existing drainage system. Water collects in the bund allowing sediment to settle, then the treated water drains away once it reaches the level of the decant (white pipes above).

Three new trial embankments

Over the last few weeks, two small trial embankments have been constructed at Mangatawa next to State Highway 2.

Another at Domain Road was completed in August and has already settled two metres.

A total of seven trial embankments have now been constructed.



Forward programme for September

Zone A — Te Maunga to Domain Road

September sees increased activity in the Te Maunga area.

Key activities will include:

- Completion of fencing and clearing at Te Maunga.
- Commencement of drainage works at Te Maunga.
- Completion of house removals.
- Placement of fill material between Bruce Road and Domain Road.
- Placement of fill in the Tara Road/Domain Road intersection commencing.
- Continuation of ground improvements with the installation of wick drains between Bruce Road and Domain Road and at Tara Road.
- Topsoil stripping and installation of erosion and sediment controls commencing at the Mangatawa interchange site.



Domain Road trial embankment

Traffic management

Long-term temporary traffic management will continue as follows:

Domain Road

- 50km/ph 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.

Forward programme for September cont.

Zone B — Domain Road to Kaituna River

Completion of the haul road from the sand cut to the Kaituna River is the main focus for September.

Key activities will include:

- Haul road construction from the sand cut to the Kaituna River.
- A temporary drainage crossing at Bell Road.
- Completion of ground improvements at the Kaituna River.
- Commencement of construction on the Kaituna River bridge west embankment.

Traffic management

Parton Road—Long term temporary traffic management will continue as follows:

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

Bell Road

- A temporary speed restriction with a priority give way will be in place at the TEL construction site.

Zone C — Kaituna River to Paengaroa

In September, preparation work for the Kaituna River bridge east embankment commences.

Key activities will include:

- Completion of the shelter belt installation.
- Completion of fencing of the TEL boundary from neighbouring land.
- Importation of material into the Kaituna River bridge east embankment.
- Continued construction of stone columns on the eastern side of the Kaituna River.



Stone column operation on the Kaituna River east side—early August 2011