

## Autumn progress update

Since February a number of significant milestones have been achieved on the Tauranga Eastern Link (TEL) project.

<p><b>1 Bell Road</b></p>  <p>Completion of Bell Road.</p>	<p><b>2 Tara Road roundabout</b></p>  <p>Completion of the Tara Road roundabout.</p>	<p><b>3 Pedestrian and cycle path</b></p>  <p>Construction of the shared pathway began.</p>	<p><b>4 Mangatawa interchange</b></p>  <p>Placement of surcharge on the central bridge embankment completed.</p>
<p><b>5 Existing State Highway 2</b></p>  <p>Completion of the eastbound lanes - Te Maunga to Domain Road interchange.</p>	<p><b>6 Domain Road interchange</b></p>  <p>Construction commenced on the second, and largest, lightweight fill embankment on the Domain Road interchange bridge.</p>	<p><b>7 Landscaping</b></p>  <p>The planting season got underway.</p>	<p><b>8 Pavement</b></p>  <p>Construction of the base layer of the pavement started in Zone C.</p>

## Who manages all the enquiries?

The contractor, Fulton Hogan HEB Construction Alliance (FHHCA), has two dedicated team members whose job it is to handle the majority of the queries on the project; Keith Campbell and Trish Viall. They liaise with the landowners, neighbours and councils and keep the community up-to-date on construction progress. On a project this big, it certainly keeps them both busy.

FHHCA made it a priority from the beginning to ensure that landowners and residents had one point of contact. Keith and Trish's work days are filled by fielding the many general TEL enquiries, working with the construction teams regarding upcoming works and then informing landowners, nearby neighbours and residents affected by the work.

Their aim is to ensure all enquiries are responded to promptly and provide timely information to the community about the work. They also manage the production and delivery of the TEL flyers and the Contractor's monthly newsletter.

Over the last three and a half years many meetings have been held, presentations given and phone calls made. With still another 18 months to go on the project there are sure to be a few more queries for these two to take care of.



Keith Campbell (Key Stakeholder Manager) and Trish Viall (Stakeholder and Communications Manager).

## Stakeholder statistics (as at May 2014)

1467 total number of enquiries	732 people are on the database	7000+ people have visited Information Centre and open days	24 issues of the Contractor's newsletter	116 information flyers distributed	196 traffic impact reports
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## What makes up the pavement you will drive on?

What is pavement? In general terms the pavement is the road that you drive on. It is made up of layers of material that increase in strength as they near the surface to move vehicle loading away from the weak materials, normally found at depth.

The length of the TEL will be made up of two pavement types to accommodate the variable soil conditions that it is built on. These soil conditions range from sand to volcanic ash and organic peat.

The diagram below outlines the typical makeup of the two pavements types. The Type A pavement is reasonably rigid and will be founded on stronger soils such as sand. The Type B pavement is reasonably flexible and will be founded on weaker soils such as peat.

Approximately two-thirds of the TEL will be Type A pavement, with the remaining one-third being Type B pavement.

Drivers using the new eastbound lanes between Te Maunga and Domain Road interchange will be driving on both pavement types. The section of chip seal in this area is the interim surfacing for the Type B pavement. Both pavement types are yet to have the final surfacing applied and once this is done it will be hard to distinguish between the two.

Pavement structure		
PAVEMENT LAYER	TYPE A PAVEMENT LAYERS*	TYPE B PAVEMENT LAYERS*
Surfacing	Asphaltic concrete	Asphaltic concrete on chipseal
Base layer	Heavy duty asphaltic concrete on chipseal	Aggregates strengthened with foamed bitumen and cement
Subbase layer	Aggregates strengthened with cement	Aggregates strengthened with cement
Subgrade improvement layer	Typically sand or pumice materials	Typically sand or pumice materials
Subgrade	Typically sand or ash materials	Typically ash or peat materials

\*These are approximate guides only.

The final surface of the full length of the TEL will be asphalt, which is designed to minimise noise and water spray. The final surfacing will be put in place later in the project, along with the final road markings.



Asphaltic concrete being paved over chipseal (Type A)



Foamed bitumen stabilisation of the base layer (Type B)

## Domain Road interchange

The Domain Road interchange will connect the TEL with Te Puke, Papamoa and Tauranga. It will be made up of two bridge structures, two roundabouts, and four on and off ramps.

Drivers who travel through the site on a daily basis will have noticed a vast transformation since January.

- The Tara Road roundabout was completed in March.
- Construction of the new lanes towards Papamoa (northbound) is well underway on Domain Road and will soon be open to traffic.
- There is ongoing construction of two of the three lightweight fill embankments.
- The removal of surcharge (earth to assist settlement of the foundations) on the third embankment was recently completed.
- The concrete bridge beams have now been placed on both bridges allowing the abutments and super structure (bridge deck) construction to continue.

The TEL will be tolled from the Domain Road interchange to the Paengaroa roundabout.

The interchange will be the decision-point for drivers heading east for whether they want to take the toll road or the free alternative route, the existing state highway through Te Puke.



Domain Road interchange April 2012



Domain Road interchange April 2014

## Proposed construction programme for the next four months

June 2014	July 2014	August 2014	September 2014
	Landscaping		
Mangatawa to Domain Road – construction of the westbound lanes			
Parton Road bridge construction			
Pavement construction			
Mowing boat culvert A construction			



**Visit us at the TEL Visitor Information Centre**  
65 Tara Road, Papamoa. Monday to Friday 8.00am to 4.30pm.



**Phone us on**  
0800 tel info (0800 835 463)



**Visit our website**  
[www.nzta.govt.nz/tel](http://www.nzta.govt.nz/tel)  
for more construction images and videos.



**View the TEL from above**  
A 45 minute walk from the Papamoa Hills Regional Park car park will take you to the summit where binoculars have been installed, providing a view of the majority of the TEL.



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