

The Link

Monthly Update on the Harbour Link Project

Volume 4: November 2007

Progress to Date

The first of the building consents have been received for the Chapel St eastbound off-ramp (next to Takitimu Dr), which means all the boxes have been checked and the design is signed off for construction on this piece of work.

In late October, piling equipment and new bentonite drilling methodologies were trialled on a test pile within the old Bob Clarkson site. This "practise run" allowed the construction team to test the capacity of the piles in the ground and to streamline procedures on land prior to the first piles being bored within the estuary.

Two piles were also bored next to the existing bridge abutment near the old Sea Scouts hall. These piles are the first stage in extending the existing bridge abutment to support the new Dive Cr westbound off-ramp.

Tree clearance and relocations on the causeway adjacent to Tauranga Bridge Marina began in preparation for road widening and access to the new Harbour Bridge east abutment; as well as along Takitimu Dr for construction of the Chapel St westbound on-ramp.



Test pile – first concrete pile pour on the project



Gantry cranes being erected at precast yard

ACTIVITIES PLANNED FOR NOVEMBER

1. The delayed Den Place realignment to commence.
2. Complete tree clearance and relocation of pohutukawa on the causeway.
3. Services identification and relocation at the Harbour Bridge roundabout and Chapel St.
4. Piling continues for the Chapel St eastbound off-ramp.
5. Works begin on the Chapel St eastbound off-ramp bridge superstructure in preparation for the bridge beams early next year. The beams will form the bridge deck for the road.
6. Continue installation of the temporary access platform for the new Harbour Bridge due for completion in November for the start of piling in December.
7. Complete installation of the project precast yard gantry cranes by the railway lines and commence installation of the Chapel St Viaduct beam casting form.
8. Works continue on the new westbound off-ramp (by the old Sea Scouts Hall) from the existing Harbour Bridge.

Project info line: 0800 THL INFO (845 463)

November 2007

The following construction activities may cause some delay or inconvenience:

| | 29 OCT-4 NOV | 5-11 NOV | 12-18 NOV | 19-25 NOV | 26 NOV-2 DEC |
|---|--------------|----------|-----------|-----------|--------------|
| Install temporary staging (Tauranga side) – new Harbour Bridge (potential marine navigation hazard) | | | | | |
| Relocate pohutukawa | | | | | |
| Den Place | | | | | |

Trees on the move

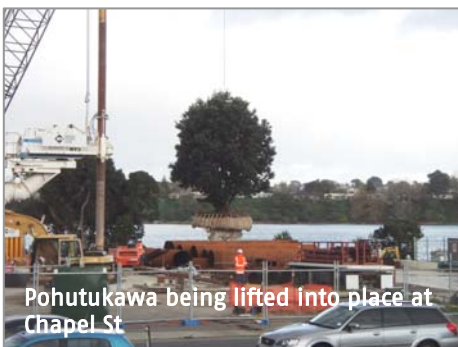
The Dive/Mirrielees/Marsh Street pohutukawa has been on the move for the second time. When the first bridge was completed in 1988, the pohutukawa was relocated from the Marina to the roundabout, providing an attractive feature to those approaching the Harbour Bridge.

As part of the Harbour Link Project, Marsh St will be realigned west towards the Port and the roundabout will be removed. Rather than felling the tree it was decided that it would once again be relocated. Several days of preparation was required before the big move.

With an estimated weight of 12 tonnes a large crane was required to lift the tree out at night and onto the back of the transporter effectively closing most of the roundabout for a short time. The tree was then driven over the Marsh St overbridge as staff nervously looked on.

The following morning the pohutukawa was lifted into its final position on the shore of Waikareao Estuary next to the future Chapel St eastbound off-ramp.

Further relocations are to be undertaken along the Causeway. Selected pohutukawa within the road widening footprint will be uplifted and relocated to the east side of the road.



Pohutukawa being lifted into place at Chapel St

Cycle Safety – Safe Kids Week

As part of Safe Kids week, Fletcher Construction and Hedgehog Bike's sponsored a Cycle Safety Competition where entrants had to design a poster and slogan to encourage cycle safety.

The competition was promoted through Iconz Adventure, a subsidiary of The New Zealand Boys' Brigade. Tyne McCartney (aged 8) of Merivale School was the lucky winner with his slogan "Protect Your Brain – Wear Your Helmet". Tyne took home a bicycle and accessories for his hard work.



Come and visit the Information Safety Officer at 80 Dive Crescent to view plans, photographs and a model of the completed project. Staff are on hand to answer questions about the project.