

This update has been prepared for people with an interest in the delivery of the landmark \$315 million Houghton Highway Duplication Project, which involves construction of a new 2.7km road, cycle and pedestrian bridge between Brisbane and Redcliffe. The project is being undertaken by Main Roads and its construction contractor, the Hull Albem Joint Venture, and is scheduled for completion in mid 2011 (weather permitting).

### Current works

- A major project milestone was achieved in July 2009. Construction of the middle (39<sup>th</sup>) span of the new Houghton Highway bridge was completed early in the second week of the month. To mark this event, and as part of Queensland's 150<sup>th</sup> birthday celebrations, the Minister for Main Roads, the Hon Craig Wallace MP, officially named the structure the Ted Smout Memorial Bridge on 14 July. Mr Smout was Queensland's last surviving World War One veteran, and a former resident of Sandgate. He passed away in 2004.



ABOVE: A 35 METRE-LONG, 80-TONNE PRE-CAST CONCRETE GIRDER IS LIFTED INTO POSITION AS WORK CONTINUES ON THE 78<sup>TH</sup> SPAN OF THE NEW TED SMOUT MEMORIAL BRIDGE AT CLONTARF POINT. BUILDING THIS SECTION OF THE BRIDGE WILL ASSIST WITH THE CONSTRUCTION OF THE HOUGHTON HIGHWAY'S NEW NORTHERN APPROACH ROADS.

- Construction of the new Ted Smout Memorial Bridge continued to advance throughout the last two weeks of July. Forty-three of its 78 concrete spans have now been built, and stretch over halfway across Bramble Bay from the Brighton foreshore towards Clontarf. These are being progressively fitted with concrete barriers and guard rails. Another five new spans are currently under construction, in various stages of completion.
- The new Pine River Fishing Platform is continuing to take shape in the middle of Bramble Bay. The platform is being built next to the main channel into the Pine River, on the seaward side of the Ted Smout Memorial Bridge. A wheelchair-accessible walkway will connect the platform to a shared pedestrian / cycle path that runs along the length of the new bridge.

- Development of the northern embankment of the new Ted Smout Memorial Bridge is continuing at Clontarf Point. Construction of landscape features and concrete pedestrian / cycle paths is in progress along the seaward perimeter of this area. These paths will be connected to the shared pedestrian / cycle path that runs along the length of the new bridge, and to pedestrian / cycle underpasses beneath the Clontarf end of the Houghton Highway.
- Work is continuing on the 78<sup>th</sup> span of the new Ted Smout Memorial Bridge at Clontarf Point, with construction of its concrete deck currently underway. Building this section of the bridge will assist with the construction of the Houghton Highway's northern approach roads.
- Roadworks for the new southern approaches to the Houghton Highway are continuing at Brighton. These works currently involve reconstruction of the Hornibrook Highway between Deagon Deviation and Twenty-fifth Avenue.
- Roadworks for the new northern approaches to the Houghton Highway are continuing along Elizabeth Avenue, Hornibrook Esplanade, and on the new bridge embankment at Clontarf Point.

### Traffic changes and other construction impacts

- Traffic is being redirected around roadworks on Elizabeth Avenue, Clontarf, between its intersection with Hornibrook Esplanade and Angus Street. At least one lane in each direction will remain open at all times while these roadworks are in progress.
- Traffic is being redirected around roadworks on Hornibrook Esplanade at Clontarf, between the northern end of the Houghton Highway and Angus Street. At least one lane in each direction will remain open at all times while these roadworks are in progress.

Access to the Hornibrook Esplanade entry to the business complex on the corner of Hornibrook Esplanade and Elizabeth Avenue will be closed for short periods in August 2009, to enable the roadworks to be carried out. This property will remain accessible from alternative entries further along Hornibrook Esplanade, on Angus Street, and on Elizabeth Avenue. Signage and traffic controllers will be in place to direct motorists to these alternative entries.

Access to the old Hornibrook Bridge carpark at Clontarf will be closed to southbound traffic on Elizabeth Avenue and Hornibrook Esplanade from August 2009 (weather permitting). The carpark will remain accessible to northbound traffic exiting the Houghton Highway bridge at Clontarf.

Access to the U-turn facility on Hornibrook Esplanade near the Houghton Highway bridge will also be closed to all southbound traffic from August 2009.

- Traffic is being redirected around roadworks on the Hornibrook Highway / Beaconsfield Terrace at Brighton, between Deagon Deviation and Twenty-fifth Avenue. Temporary partial traffic lane closures will occur in this area from time-to-time, and short delays should be expected.
- Traffic will be redirected from time-to-time around roadworks on Deagon Deviation at Brighton. At least one lane in each direction will remain open at all times while these roadworks are in progress. Two lanes will remain open inbound during morning peak periods and two lanes outbound during afternoon peak periods.
- Please take care when travelling around the roadworks. Speed limits may be reduced in some areas. All traffic changes will be signed, and traffic controllers will be in place to direct motorists, pedestrians and cyclists as required. Detour paths around roadworks will also be provided for pedestrians and cyclists as required.
- Oversize bridge girders will be delivered to the construction depot at Decker Park, Brighton, approximately twice a week between 2am and 5.30am until mid 2010. The deliveries will block the intersection of Deagon Deviation and Houghton Highway at Brighton for five minute periods. Traffic control will be provided by escorting police.

- Access for swimmers, boats and personal watercraft is restricted around all Houghton Highway construction sites in Bramble Bay. Marine traffic navigating the main channel into the Pine River will be required to pass through / under bridge construction works in progress in this area. Changes to the local speed and navigation conditions have been implemented, and are signed. Changes to local marine access and speed / navigation conditions are detailed in Notices to Mariners issued by the Harbourmaster. These are posted on the Maritime Safety Queensland website – [www.msq.qld.gov.au](http://www.msq.qld.gov.au).
- Pedestrian and cycle access beneath the Brighton and Clontarf ends of the existing Houghton Highway bridge has been closed during construction. Signed detours are provided.
- Sections of Decker Park at Brighton and the foreshore parkland at Clontarf Point have been fenced, and are not accessible to the community during construction. Traffic control will be provided where vehicles are required to cross pedestrian footpaths in these areas from time-to-time.
- Construction involves the use of heavy machinery / tools (e.g. pile driving hammers, excavators and trucks) which may cause increased noise, dust and vibration at times around work sites. The project team will conduct regular monitoring of these impacts to ensure they are within prescribed limits.

### Upcoming works

- Construction of new spans of the Houghton Highway bridge will continue throughout August 2009.
- Construction of the new Pine River Fishing Platform will continue in Bramble Bay.
- Development of the northern embankment of the new Ted Smout Memorial Bridge will continue at Clontarf.
- Construction of the 78<sup>th</sup> span of the new bridge will continue at Clontarf Point.
- Roadworks for the new southern approaches to the Houghton Highway will continue along Deagon Deviation, and on the Hornibrook Highway / Beaconsfield Terrace at Brighton.
- Roadworks for the new northern approaches to the Houghton Highway will continue along Elizabeth Avenue, Hornibrook Esplanade, and on the new bridge embankment at Clontarf.

### More information

- General enquiries..... Phone...1800 626 976 during business hours (toll free in Australia)  
Email.... [houghtonhighway@mainroads.qld.gov.au](mailto:houghtonhighway@mainroads.qld.gov.au)
- Project plans/information ..... [www.mainroads.qld.gov.au](http://www.mainroads.qld.gov.au) (search projects for Houghton Highway)
- Urgent or after hours enquiries..... Phone the Project Manager on 0418 785 370
- Site office.....Phone (07) 3269 0109 during business hours

Please take care when travelling through the construction site. Observe any changed speed zones and be aware of the workforce delivering this project. We thank you for your interest in the project.

**CLAYTON SMITH**  
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