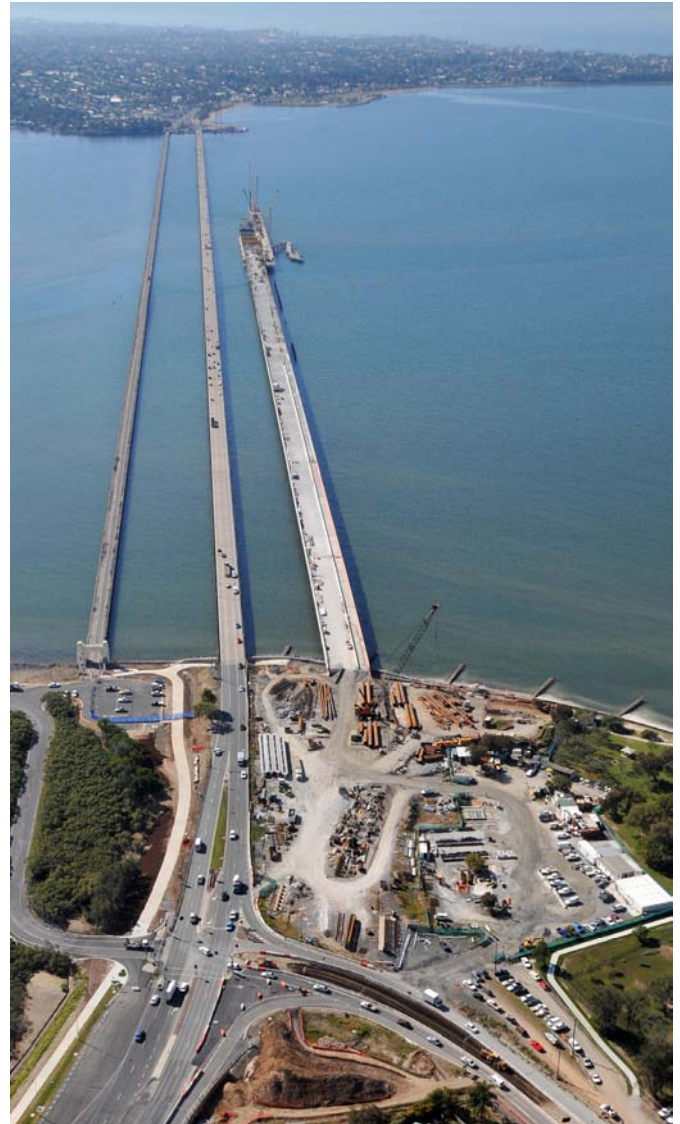


**This update has been prepared for people with an interest in the delivery of the landmark \$315 million Houghton Highway Duplication Project, which involves construction of a new 2.7km road, cycle and pedestrian bridge between Brisbane and Redcliffe. The project is being undertaken by Main Roads and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

### Current works

- Construction of the new Houghton Highway bridge is progressing well. Thirty-seven of its 78 concrete spans have now been built, and stretch almost halfway across Bramble Bay from the Brighton foreshore towards Clontarf. These are being fitted with concrete barriers and guard rails. Another five new spans are currently under construction, in various stages of completion.
- In the middle of the bay, the new Pine River Fishing Platform is continuing to take shape. Construction of the platform's support piers is well advanced, and installation of its concrete deck units is underway. The platform is being built next to the main channel into the Pine River, on the seaward side of the new Houghton Highway 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 Houghton Highway bridge is in progress at Clontarf Point. Landscape features and pedestrian / cycle paths are currently under construction along the seaward side of this area. These paths will connect to the shared pedestrian / cycle path that runs along the length of the new bridge, and to underpasses that run beneath both Houghton Highway bridges at Clontarf Point.
- Work is continuing on the 78<sup>th</sup> span of the new Houghton Highway bridge at Clontarf Point, with construction of its support piers 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.

**RIGHT:** THE 37 SPANS OF THE NEW HOUGHTON HIGHWAY BRIDGE STANDING OFF THE BRIGHTON FORESHORE NOW STRETCH ALMOST HALFWAY ACROSS BRAMBLE BAY.



- Roadworks for the new northern approaches to the Houghton Highway are continuing along Elizabeth Avenue and Hornibrook Esplanade at Clontarf. Roadworks are also continuing along the northern embankment of the new bridge at Clontarf Point.

### Traffic changes and other construction impacts

- Traffic is being redirected around roadworks on Elizabeth Avenue at Clontarf, between 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.

The Hornibrook Esplanade entry to the business complex on the corner of Hornibrook Esplanade and Elizabeth Avenue will be closed for a short period in July 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.

- 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 July 2009. Barriers and guard rails will continue to be progressively installed on the standing spans of the bridge.
- Construction of the new Pine River Fishing Platform will continue in Bramble Bay.
- Development of the northern embankment of the new Houghton Highway bridge will continue at Clontarf Point.
- Work on the 78<sup>th</sup> span of the new bridge will continue at Clontarf Point throughout July 2009. This will involve completing the span's two support piers, then installing eight 80-tonne, 35m long pre-cast concrete girders across the top of these.
- 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.



**ABOVE:** DEVELOPMENT OF THE NORTHERN EMBANKMENT OF THE NEW HOUGHTON HIGHWAY BRIDGE UNDERWAY AT CLONTARF POINT

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

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

### 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**

PROJECT MANAGER, HULL ALBEM JOINT VENTURE