

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 2011 (weather permitting).

### Current works

- Construction of the new Houghton Highway bridge is advancing in Bramble Bay. Thirteen of its 78 spans are now erect, and work is well underway on spans 14 - 20. Concrete barriers have been fitted on the sides of the first four spans, and will continue to be installed as construction progresses.
- Installation of piles for the new Houghton Highway fishing platform is in progress on the seaward side of the bridge construction site. The platform is being built adjacent to the main navigation channel into the Pine River, and will be connected to the new bridge by a ramped walkway.



- Construction of the northern abutment of the new bridge is continuing at Clontarf Point. The main body of the structure has been built, and the erection of its walls is underway.
- Roadworks on the southern approaches to the new bridge around the Brighton end of the Houghton Highway are still in progress. These works include road widening and construction of new pedestrian cycle paths along Deagon Deviation, and reconstruction of the Hornibrook Highway between Deagon Deviation and Twenty-fifth Avenue.
- Construction of new pedestrian / cycle underpasses is continuing at both ends of the Houghton Highway. The underpasses will run along the Brighton and Clontarf seawalls beneath both Houghton Highway bridges.
- Placement and compaction of fill is continuing along the new seawall and embankment at the northern end of the Houghton Highway at Clontarf Point. Construction of the southern seawall at the Brighton end of the highway is also underway. Installation of its precast concrete blocks along the Brighton foreshore was completed in December 2008, and construction of the top of the wall is scheduled to start this month (weather permitting).

**LEFT:** CRANES IN ACTION ON THE FALSEWORK PLATFORM ALONGSIDE THE NEW HOUGHTON HIGHWAY BRIDGE CONSTRUCTION SITE IN BRAMBLE BAY. THE NEW BRIDGE IS TO THE RIGHT OF THE PICTURE.

### Traffic changes and other construction impacts

- Traffic will be redirected around roadworks to be carried out on Elizabeth Avenue, Clontarf, between Hornibrook Esplanade and Angus Street from early February to end August 2009 (weather permitting).

The Hornibrook Esplanade and Angus Street entries to the Clontarf IGA and adjacent businesses on Elizabeth Avenue will remain open throughout the roadworks. Signage will be erected to direct motorists to these alternative entries.



ABOVE: INSTALLATION OF PILES FOR THE NORTHERN ABUTMENT OF THE NEW HOUGHTON HIGHWAY BRIDGE AT CLONTARF POINT.

Temporary detour paths around the roadworks will be provided for pedestrians and cyclists. At least one lane in each direction will remain open at all times on Elizabeth Avenue. Speed limits may be reduced to 40km / hour in the roadworks area. All traffic changes will be signed, and traffic controllers will be in place to direct motorists, pedestrians and cyclists as required.

- Temporary traffic lane closures will occur from time-to-time on Deagon Deviation near its intersection with the Hornibrook Highway at Brighton, and on Hornibrook Avenue at Clontarf. At least one lane in each direction will remain open at all times. Two lanes will remain open during morning peak periods and two lanes outbound during afternoon peak periods. Speed limit reductions may apply, and traffic control will be provided as required.
- Traffic will be redirected around roadworks on the Hornibrook Highway 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.

Speed limits may be reduced to 40km / hour in the roadworks area. Traffic changes will be signed, and traffic controllers will be in place to direct motorists, pedestrians and cyclists as required. Temporary detour paths around the roadworks will be provided for pedestrians and cyclists.

- Delivery of oversize bridge girders to the Decker Park construction site will take place approximately twice a week between 2am and 5.30am until mid 2010. Deliveries will block the intersection of the 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. Notices to Mariners advising of major changes to local boating access and speed / navigation conditions have been issued by the Harbourmaster. These are posted on the Maritime Safety Queensland website – [www.msq.qld.gov.au](http://www.msq.qld.gov.au).

- 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 from time-to-time.
- Pedestrian and cycle access has been closed beneath the Brighton and Clontarf ends of the existing Houghton Highway bridge during construction. Signed detours are provided.
- 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 spans 14 – 20 of the new Houghton Highway bridge will continue throughout February 2009. Installation of barriers on the sides of the standing spans of the bridge will continue.
- Construction of the 78th span of the new bridge will start at its northern abutment at Clontarf Point in February – March 2009 (weather permitting). These works will require a temporary access platform for construction machinery to be built in Bramble Bay. The platform will be constructed of rock, and extend out into the bay from the Clontarf Point foreshore, alongside the construction site. The platform will be removed when construction is complete.
- Roadworks will continue around the Brighton end of the Houghton Highway. Construction of the northern approach roads for the new bridge will start on Elizabeth Avenue at Clontarf Point in February 2009 and continue until early 2010 (weather permitting).
- Construction of the new pedestrian / cycle underpasses and seawalls will continue at both ends of the Houghton Highway.

### 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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