

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 Ted Smout Memorial Bridge is continuing in Bramble Bay. Sixty-three spans have now been built off the Brighton foreshore, and stretch more than 2 km across the bay towards Clontarf. These are being progressively fitted with concrete barriers, guard rails and electrical conduit. Another five new spans are currently under construction, in various stages of completion.
- Construction of the new Pine River Fishing Platform is also continuing in Bramble Bay. The platform is being built on the seaward side of the Ted Smout Memorial Bridge, next to the main channel into the Pine River. A wheelchair-accessible walkway will connect the platform to a shared pedestrian / cycle path that runs along the length of the new bridge.
- Construction of new pedestrian / cycle underpasses is in progress at both ends of the Houghton Highway. The underpasses will run beneath the existing Houghton Highway bridge and the new Ted Smout Memorial Bridge.
- Development of the northern embankment of the new Ted Smout Memorial Bridge is in progress at Clontarf Point. Works underway in this area include construction of foreshore landscape features, pedestrian / cycle paths, and the approach roads to the new bridge.
- Roadworks for the new southern approaches to the Houghton Highway are continuing on Deagon Deviation and the Hornibrook Highway at Brighton.
- 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.



ABOVE: CONSTRUCTION OF THE NEW TED SMOUT MEMORIAL BRIDGE ADVANCES ACROSS BRAMBLE BAY TOWARDS CLONTARF POINT.



ABOVE: TYING OF STEEL REINFORCEMENT TO ONE OF THE CONCRETE DECKS FOR THE NEW TED SMOUT MEMORIAL BRIDGE.

Traffic changes and other construction impacts

- Traffic is being redirected around roadworks on Hornibrook Esplanade and Elizabeth Avenue, near the northern end of the Houghton Highway at Clontarf. 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 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.
- 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 to the Brighton and Clontarf carparks of the old Hornibrook Bridge is closed to all traffic. Alternative parking opportunities may be available at Brighton Park and along Hornibrook Esplanade. Fenced-off worksites have been established in sections of both carparks. Access to these areas is closed to the public. Signed detour paths are provided for pedestrians and cyclists.
- Access beneath the Clontarf and Brighton ends of the existing Houghton Highway bridge is closed to the public. Signed detour paths are provided for pedestrians / cyclists.
- Fenced-off worksites have been established in sections of Decker Park at Brighton, and along the Brighton and Clontarf Point foreshores. Access to these areas is closed to the public. Signed detour paths are provided for pedestrians / cyclists. Traffic control will be provided where vehicles are required to cross pedestrian footpaths in these areas from time-to-time.
- 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.

- 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 November 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.
- Roadworks for the new southern and northern approaches to the Houghton Highway will continue at Brighton and Clontarf.

More information

- General enquiries..... Phone...1800 626 976 during business hours (toll free in Australia)
Email.... houghtonhighway@tmr.qld.gov.au
- Project plans/information www.tmr.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