

Construction is starting!

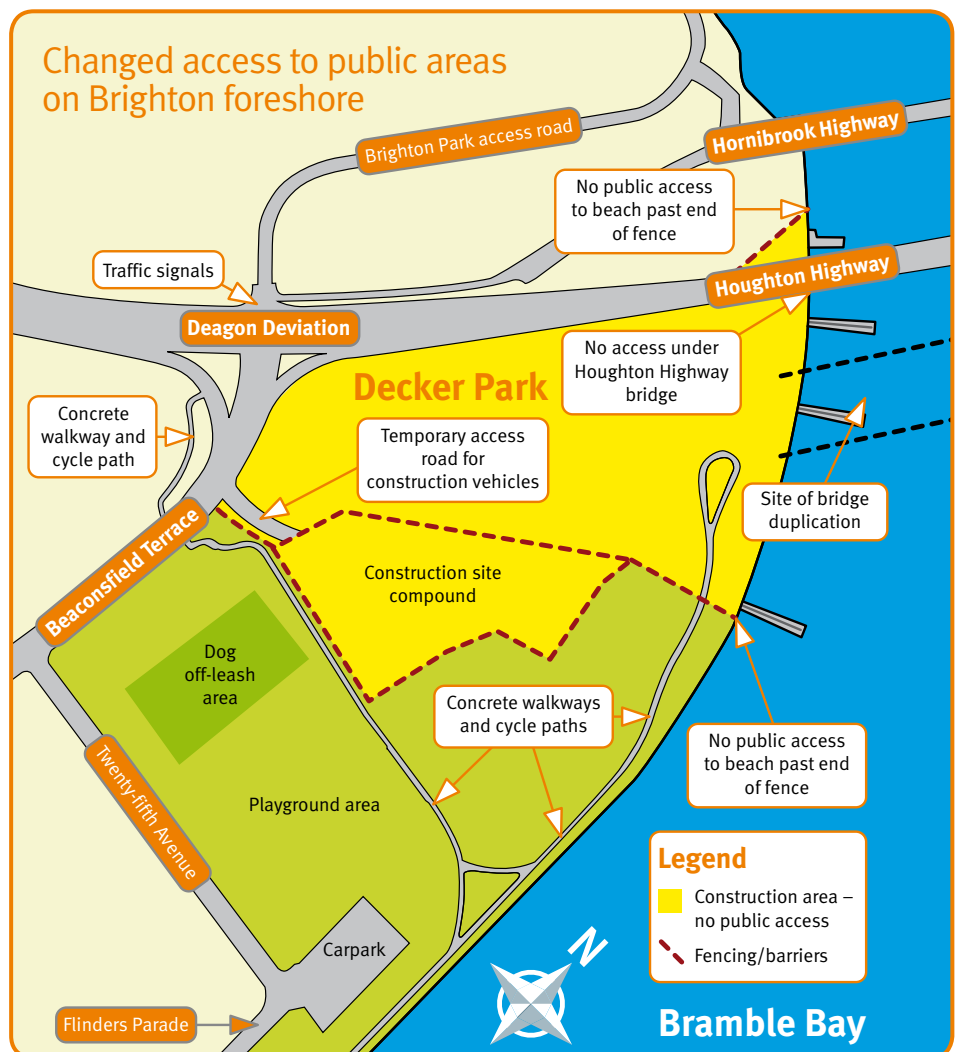
With planning and design of the \$315 million Houghton Highway Duplication Project completed in 2007, the main construction period is now underway.

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).

Work will start on the Brighton foreshore, inside a fenced section of Decker Park near the existing Houghton Highway bridge. Initial activities will include:

- » Establishing a fenced site compound in Decker Park. Some trees will be removed to enable handling and storage of construction materials. A tree replacement program will be undertaken in the park once construction is complete.
- » Building a temporary access road for construction vehicles between Beaconsfield Terrace and the site compound.
- » Closing pedestrian and cycle access beneath the southern end of the existing Houghton Highway bridge for the duration of the construction period. A detour will be provided via the footpath at the Deagon Deviation intersection. The beach area in front of the site compound will also be closed to pedestrians during this time.
- » Compacting the ground surface near the future bridge abutment.
- » Installing test bridge piles on the embankment near the site compound.
- » Increasing the height of the embankment near the site compound.
- » Constructing a seawall in the shallows of Bramble Bay at the southern end of the existing Houghton Highway Bridge.

Details of future works will be provided in construction notices, community newsletters, advertisements in local newspapers, and project updates on the Main Roads website.



What we're doing

- » Building a new 2.7km bridge between Brisbane and Redcliffe with three traffic lanes, a pedestrian/cycle path, and dedicated fishing platform.
- » Upgrading the existing Houghton Highway Bridge and approach intersections.
- » Constructing pedestrian/cycle underpasses at both ends of the Houghton Highway bridges.
- » Demolishing the deteriorating Hornibrook Bridge. The bridge entry portals will be restored, and part of its northern end will be rebuilt for recreational use.

Project benefits

- » Reduced local traffic congestion and shorter travel times between Brisbane and Redcliffe.
- » Improved road safety, due to one-way traffic flow on each bridge.
- » T2 transit lanes across the new and existing bridges and priority for buses entering and exiting the approach intersections.
- » New and improved recreational facilities for pedestrians, cyclists, and anglers including improved car parks at both ends of the bridges.
- » Preservation of the historic Hornibrook Pelican Bridge portals.
- » Pelican perching opportunities that reduce potential traffic safety issues.



Construction impacts

Main Roads will endeavour to minimise disruptions during construction, but there will be some construction impacts. We apologise for any inconvenience and ask for your patience during this project.

Traffic changes and road safety

- » Construction will be carried out in stages, and each stage may require changes to local traffic conditions. Please take care when travelling through the construction site, observe any changed speed zones or detours, and be aware of construction workers delivering this project.
- » At least one traffic lane in each direction will be maintained between Brighton and Clontarf at all times.
- » There will be truck movements to and from the site compound in Decker Park at Brighton.

Boating

- » Existing navigable channels in the Pine River, Hays Inlet and Bramble Bay will be maintained.
- » Construction areas in Bramble Bay will be off limits to all unauthorised community members, boats and personal watercraft.

Local access

- » Access to homes, businesses and local streets will be maintained but if temporary closures are required, traffic control measures will be in place.
- » If access to your home or business is likely to be affected by construction, you will be contacted by the project team before work commences in your area.
- » Commuters will be notified if changes to bus stops or timetables are required.

Work hours

- » Construction work will generally be carried out between 6am and 6pm Monday to Friday and from 6am to 4pm on Saturdays. Work may be undertaken outside these times to accommodate tidal movements or conduct particular activities.
- » There may be deliveries of oversized construction materials during the night from time to time. These deliveries will generally be conducted under police escort.

Noise, dust and vibration

- » Construction will involve the use of heavy machinery/tools which may cause increased noise, dust and vibration levels at times around work sites. The project team will conduct regular monitoring of these impacts to ensure they are within prescribed limits.

Environment

- » Environmental management plans are in place to minimise the impact of construction on the environment.
- » Recycled water or local ground water will be used for construction wherever possible.

Find out more

Phone

1800 626 976 during business hours, toll free within Australia

For after hours or urgent enquiries, please phone the project manager on 0418 785 370

Email

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Write to

Houghton Highway Duplication Project
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Spring Hill Qld 4004
(no stamp required)

Stay connected at

www.mainroads.qld.gov.au

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