

# Beaches Link

## Temporary construction Sites: Middle Harbour cofferdams

Beaches Link is a major transport infrastructure project that makes it easier, faster and safer to get around Sydney.

As Sydney continues to grow, our transport challenge also increases.

While we actively manage Sydney's daily traffic demands and major new public transport initiatives are underway, it's clear that even more must be done.

Beaches Link is a new tunnel from the Northern Beaches, under Middle Harbour to connect with the Warringah and Gore Hill Freeways.

Beaches Link will forever change travel between the Northern Beaches, the North Shore and west and south of the Harbour. It will change the way people move around Sydney.

Beaches Link will deliver a major step change for buses, reducing travel times and improving reliability of express bus services by re-directing them into the new motorway.

The project also creates opportunities for more direct and reliable express buses between strategic centres in the Northern Beaches, North Shore, North Sydney (with direct access to Sydney Metro and Sydney Trains) and the Sydney CBD.

This includes the opportunity to introduce new express buses to strategic employment and education centres including the new Northern Beaches Hospital Precinct. Thanks to this major project, people will spend less time in traffic and have more time for themselves.

**You can contact us at any time to learn more about the project or to provide your feedback.**

**Information on the proposed reference design is now available at [www.rms.nsw.gov.au/whtbl](http://www.rms.nsw.gov.au/whtbl)**

**Temporary offshore cofferdams are required off Clive Park and Seaforth Bluff, for construction of the Beaches Link crossing of Middle Harbour.**

Cofferdams are temporary steel structures drained of water, which are used to build a transition structure connecting the tunnels under dry land with the tunnels under the harbour.

Cofferdams will be placed offshore to avoid direct impact to foreshore areas and will be accessed via water to keep trucks off local roads.

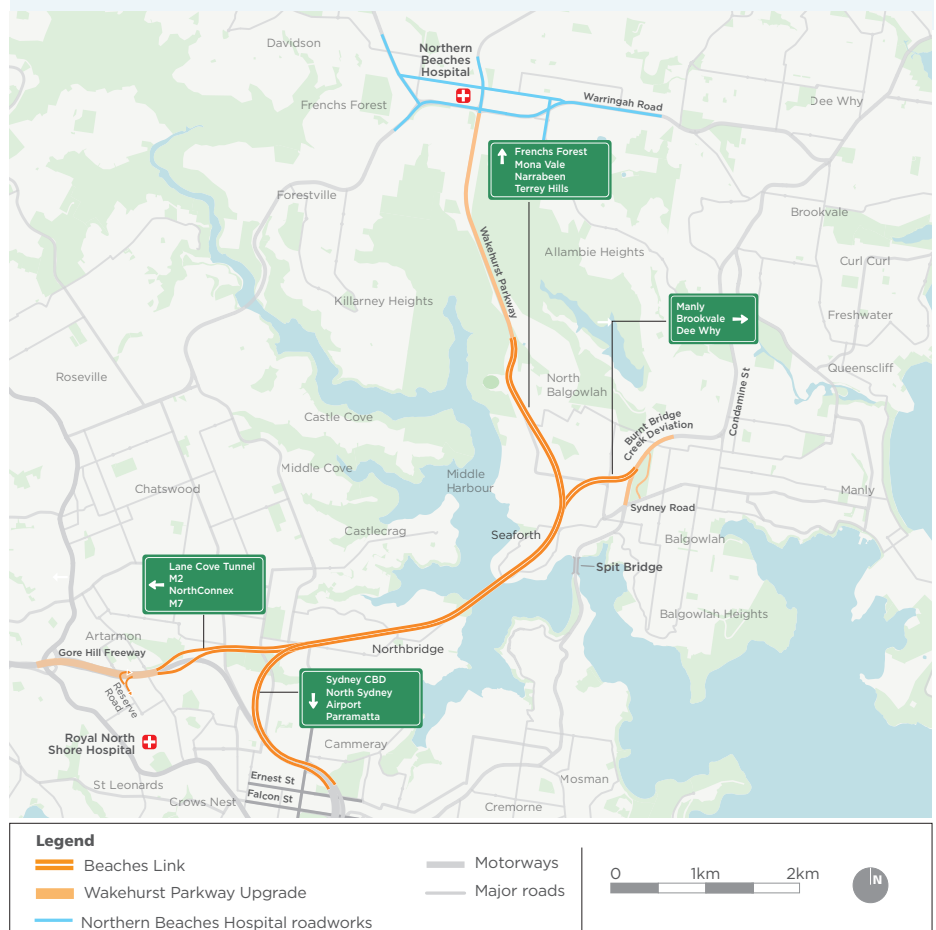
Some swing moorings and boats at private jetties will need to be temporarily relocated in the same local area.

The NSW Government has now released the proposed project reference design and there will be extensive community and stakeholder engagement over the coming months.

We now want to hear what you think about the proposed reference design.

Your feedback will help us further refine the design before we seek planning approval.

There will be further extensive community engagement once the Environmental Impact Statement is on public display.



# Middle Harbour temporary cofferdams



Temporary cofferdams are proposed about 20 metres offshore from Seaforth Bluff and Clive Park.

## Key activities

- Temporary cofferdams are needed for the construction of concrete transition structures connecting the tunnels under dry land with the tunnels under the harbour
- Cofferdams are temporary steel structures approximately 50 metres long and 25 metres wide (a bit larger than an Olympic

swimming pool) that are drained of water

- These facilities are proposed for the construction of a concrete 'adaptor' (transition structure) connecting the roadheader (land) tunnels and immersed tube (under-sea) tunnels.

## Reducing our impact

- Locating cofferdams offshore eliminates direct impacts to private property and foreshore areas
- No permanent facilities at these locations apart from the tunnels below


- No direct impacts to Clive Park or Seaforth Bluff area
- Cofferdams will be supported by water-based transport – keeping trucks off local streets
- The cofferdams will require temporary relocation of some vessels from swing moorings and private jetties
- We will work with boat and property owners and maritime staff to minimise the impact
- There is not expected to be any impact to Northbridge Sailing Club or the safe passage of recreational vessels.

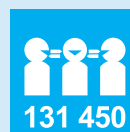
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 [www.rms.nsw.gov.au/whtbl](http://www.rms.nsw.gov.au/whtbl)

 1800 931 189

 [whtbl@rms.nsw.gov.au](mailto:whtbl@rms.nsw.gov.au)

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This document contains important information about transport projects in your area. If you need an interpreter, please call the Translating and Interpreting Service on **131 450** and ask them to call the project team on **1800 931 189**. The interpreter will then help you with translation.

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