

# Construction of the bicycle and pedestrian bridge across Brooker Avenue

## FREQUENTLY ASKED QUESTIONS

### ABOUT THE BRIDGE

The City of Hobart is starting the construction of the bicycle and pedestrian bridge across Brooker Avenue.

The bridge is a Transforming Hobart project which will advance Hobart's pedestrian and cycling network, linking the city centre, from Bathurst Street, across Brooker Avenue, to the Domain.

#### Why is the bridge needed?

When completed the Brooker Bridge will provide improved connections between the inner city and Queens Domain sports and recreation facilities, as well as to the Glebe residential area, and between UTAS education facilities at Campbell Street and the Domain.

#### How was this location for the new bridge chosen?

The potential location for the new bridge was identified as a key recommended project within the Inner City Action Plan, and responds directly to the key recommendations from the Gehl Architects Report, *Hobart 2010 Public Spaces and Public Life – a city with people in mind*.

The location was also recommended by the *Queens Domain Master Plan 2013–33*, and forms part of the path for the City to Garden Way, linking the city to the Royal Tasmanian Botanical Gardens.

#### What benefits will the bridge bring?

The bridge will better address the amenity and connectivity between the inner city and the Queens Domain bushland, sports and recreation precinct, as well as to the Glebe residential area. It will provide a significantly improved, safe and accessible pedestrian and cycling crossing point that links the Campbell Street education precinct to the re-established University of Tasmania presence – Old Rose Garden education site. The bridge will create a striking architectural entry point to the city along Brooker Avenue. The bridge will further extend and connect the city's pedestrian and cycle network.

#### How is the project funded?

It is funded through the City of Hobart's Capital Works Program.

### What are the key features of the bridge?

The bridge features a steel girder construction with concrete abutments at the landing points either side of Brooker Avenue. It includes a clear span over Brooker Avenue of approx 60 metres and is 6.5 metres at its highest point.

#### Where will the bridge be manufactured?

The bridge is being constructed by Tasmanian-based company VEC Civil Engineering Pty Ltd (VEC). VEC is a leader in the design and construction of bridges and has built a diverse range of structures, including large multiple-span highway bridges to small single-span road, rail and pedestrian bridges. The steel fabrication for the bridge is being undertaken in Tasmania by Haywards Steel. The company fabricates heavy steel bridges and other major structural items for civil construction projects in most Australian states.

#### What will the new bridge look like?

See attached image of the bridge.

### ABOUT THE CONSTRUCTION

As part of the construction, VEC will be implementing several partial and full road closures and footpath closures and detours in the area. These will be undertaken to ensure the safety of all road users and construction staff.

VEC is working closely with the City of Hobart to limit the impact on the local and wider community.

#### When will the construction begin?

Preliminary works have already commenced and VEC has set up site sheds and fencing in the University Rose Garden. Major works will start in mid/late July 2018 with the footpath closure being implemented.

#### How many stages are in the construction process?

The initial construction phase is focused on ground works. The main span will be delivered in large sections.

#### How long will the construction take?

The bridge is expected to be completed in early 2019.

### Will there be footpath closures?

The footpath in the University Rose Gardens closest to Brooker Avenue between Railway Roundabout and the UTAS School of Nursing and Midwifery will be closed during works. All other footpaths through the University Domain Campus and the University Rose Garden will remain open.

#### Will the construction activities cause much noise?

This is a large-scale project which will involve drilling activities to install piers as well as the use of construction plant, machinery and associated vehicles. There will be noise, however VEC are aware of the impact on nearby residents and businesses and will attempt wherever possible to keep the noise disruption to a minimum.

#### Will the environment be impacted?

VEC has advised that its civil construction units are well trained to apply best practice to protect the environment during construction. Water in combination with other approaches, may be used to reduce dust emission.

#### At what hours will work be conducted?

Major construction activities will take place during the day from 7.30 am to 6 pm. Taking account of the need to minimise the impact on traffic movement, some construction may be required outside of these hours. The builder has access to the site seven days a week, but may not work every day.

#### How will I find my way around the construction site?

Signage will be erected to help you find your way. To view the map, visit [hobartcity.com.au/brookerbridge](http://hobartcity.com.au/brookerbridge).

### CONTACT DETAILS

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