

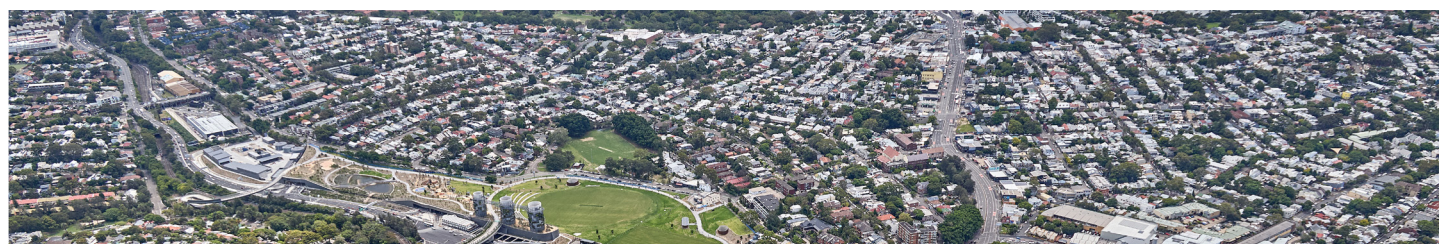
Fact sheet – Permanent power installation in Rozelle and Lilyfield

Western Harbour Tunnel Stage 2

June 2024



We acknowledge the Traditional Custodians of the Country on which Western Harbour Tunnel Stage 2 is being constructed, including the Gadigal, Cammeraygal, and Wangal peoples, as well as the Aboriginal peoples of Emu Plains, and we pay respect to Elders past and present.



This fact sheet provides information about the installation of a permanent power supply to support the construction and operation of Western Harbour Tunnel.

The power supply will enable two tunnel boring machines (TBMs) to excavate under Sydney Harbour as well as power Western Harbour Tunnel when it opens to traffic in 2028.

The alignment

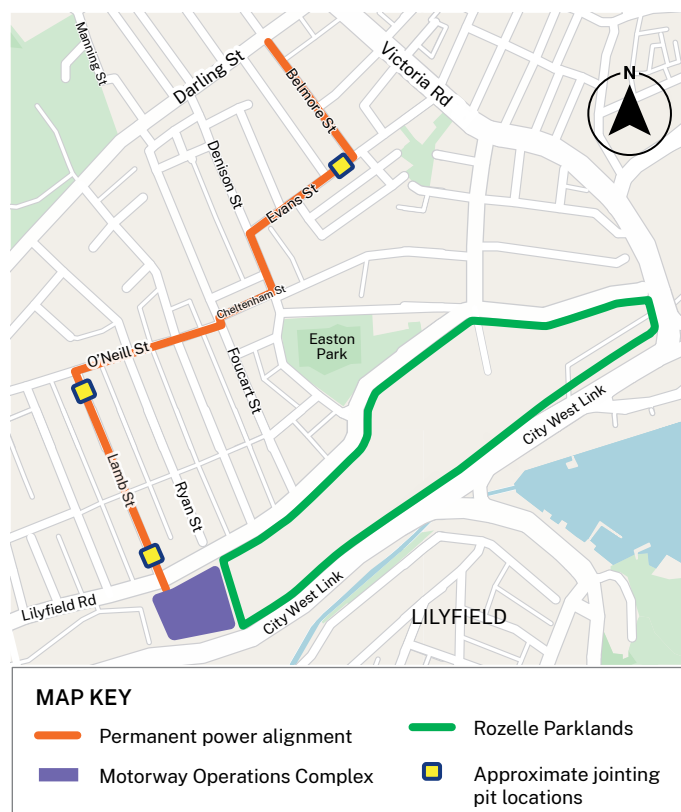
We carried out utility investigations between August and October 2023, to inform the alignment of the Western Harbour Tunnel permanent power supply.

These investigations confirmed the power cables will be installed under six streets in Rozelle and Lilyfield including:

- Belmore Street, between Darling Street and Evans Street
- Evans Street, between Belmore Street and Denison Street
- Denison Street, between Evans Street and Cheltenham Street
- Cheltenham Street, between Denison Street and Foucart Street
- O'Neill Street, between Foucart Street and Lamb Street
- Lamb Street, between O'Neill Street and Lilyfield Road and into the Motorway Operations Complex.

The alignment of the power supply is shown on the map.

These power cables will connect the Western Harbour Tunnel Motorway Operations Complex to an existing power supply between Darling Street and Manning Street in Rozelle.



MAP KEY

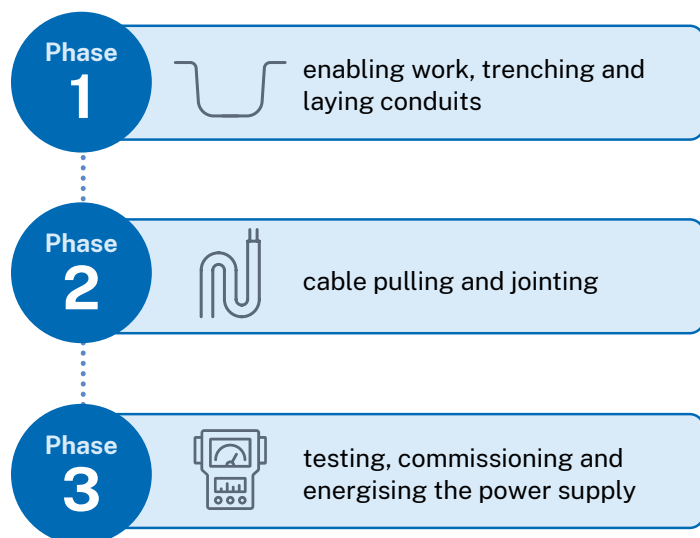
- Permanent power alignment
- Motorway Operations Complex

- Rozelle Parklands
- Approximate jointing pit locations



Our work

We will be installing the power supply in three phases over a period of around 12-months:



Phase 1 – enabling work, trenching and laying conduits

We plan to start the first phase of work from July 2024, which will involve digging trenches and jointing pits in the road and installing underground conduits for the power cables.

Some enabling work is required before we start, which includes further utility investigation, tree pruning and signage installation. We will not be removing any trees or vegetation as part of the work, but we will require some pruning of overhanging branches and shrubs in some areas where we'll be working.

To carry out this work safely, we will establish a temporary work site on a section of the road where trenching is required.

Once a section of trench is complete and the road surface is temporarily restored, we will move the work site to the next section of the same road until the trenching work has been completed in that area. The road surface will be permanently restored after we complete all three phases of work.

We will have up to three temporary work sites on different streets across the alignment at one time. These will be in place for around two to four weeks, depending on the depth of the trench and work required. Weather or ground conditions may extend these timings.

The temporary work site will require the temporary removal of on-street parking and traffic changes. We understand this work will be disruptive for residents, and are working with the community to help manage these impacts.

We will not be working in all streets at once and will provide residents with additional notification, which will include specific information on work happening in their street before work starts.

This phase of work will take around five months to complete across the alignment.

Phase 2 – cable pulling and jointing

The second phase of work is expected to start in late-2024 and will continue for around three months.

This will involve pulling power cables underground through pits along the alignment. The cables will lead from our electrical substation at the Motorway Operations Complex in Lilyfield Road, to a substation in Manning Street, Rozelle.

We will access two pits at a time and pull a length of cable through to the next pit until we reach the jointing pit where we will connect the cables.

To safely carry out this second phase of work, we will need to set up temporary work sites around the pulling and jointing pits. These will be in place for up to two weeks, with some only active for a few days.

We will provide residents with more details about work in their street before work starts.



Phase 3 – testing, commissioning and energising the power supply

The third and final phase of our work, planned for early-2025 will involve testing, commissioning, and energising the power supply. This work will be mostly carried out inside the substations.

We will notify residents for any work activities that may have an impact.

Traffic, parking and access changes

We will maintain pedestrian access while we carry out all phases of work, however there will be temporary traffic changes in place that will affect vehicle access.

The traffic changes will depend on where we are working on the alignment and will differ street by street.

For some streets we will be able to maintain one-way through traffic, however in narrower streets we will need to temporarily close them.

We will have detours and traffic control in place for each traffic change to manage vehicles and bike riders.

While some temporary parking removal is required to undertake the work, we will do what we can to minimise parking loss and will look for opportunities to provide additional car spaces in locations close by.

We acknowledge these activities will cause some disruption for the community and have been conducting a survey to understand local needs for parking and access. The survey responses help us to identify and understand the individual circumstances we need to consider while carrying out this work.

We encourage all residents to reach out to the project team so we can help minimise the disruption.

You can contact the project team by calling 1800 931 189 or email whtbl@transport.nsw.gov.au

We will provide an additional notification with specific information on traffic changes and parking impacts for individual streets before work starts.

Worker parking

We understand the community may be concerned about the availability of parking in Rozelle and Lilyfield while we complete this work, and we will do what we can to offset the temporary loss of parking.

Parking will be provided for our workers at the Motorway Operations Complex near Rozelle Parklands on Lilyfield Road. Workers will receive daily reminders to avoid parking on local streets and be encouraged to use public transport.

Tree pruning

Before we start our work, we will need to prune some low-lying tree branches to facilitate safe work sites and our traffic management plan.

We may also need to prune a small amount of other vegetation to make the area safe for work.

We are ensuring that we are only pruning what is necessary to enable safe access to undertake the work and do not damage the trees.

Any tree work required is being done in consultation with Inner West Council.

Work hours

We are planning to carry out our work during standard construction hours - 7am to 6pm Monday to Friday, and 8am to 6pm on Saturdays.

High noise activities will stop at 1pm on Saturdays.

We will notify residents of our work hours before each phase of work starts and our team will be in contact directly to provide an estimated timeframe for work at specific locations.

If we need to carry out any work at night, residents will be notified ahead of time.

Your property during construction

We have offered a free property condition survey (PCS) to all properties along the permanent power alignment.

Although this work is unlikely to cause any property damage, we strongly encourage anyone who is eligible for a PCS to take up the offer. This will ensure there is a clear record of the condition of your property before work starts.

If you have received a PCS offer letter and would like to accept the offer, please contact our property team as soon as possible on **1800 931 189** or send an email to whtbl@transport.nsw.gov.au.

To find out more about PCS please visit our website: nswroads.work/whportal

Reducing our impact on you

The first two phases of this work will require the use of machinery that generates noise, light and vibration. We will do everything we can to reduce this impact.

All work will be carried out in line with the project's Conditions of Approval, and we will monitor and adjust our work as required.

Contact us



Project Infoline **1800 931 189**
(ask for Western Harbour Tunnel Stage 2)



whtbl@transport.nsw.gov.au



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New South Wales 2059, Australia



Visit our website at
nswroads.work/whportal



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