

Notification – High Voltage (HV) conduit installation

30 June 2026

Sydney Metro is Australia's biggest public transport project.

The NSW Government is delivering Sydney Metro West – a new underground metro railway which will double rail capacity between Parramatta and the Sydney CBD, link new communities to rail services and support employment growth and housing supply.

Sydney Metro has engaged Quickway Construction Pty Ltd to install HV conduits to the Rosehill Services Facility site, as part of ongoing construction for Sydney Metro West. This work involves installing new HV conduits in two separate adjacent trenches in Unwin Street, Colquhoun Street and intersection of Shirley Street from the Endeavour Substation to the Rosehill Services Facility site.

HV conduit installation work update

Since our December 2025 notification, most of the trenching and HV conduit installation works have been completed, with only small sections remaining along parts of Unwin Street and Colquhoun Street. Overall works in the area are expected to continue intermittently throughout 2026.

Some of these works are located near existing Sydney Water assets and require specific approvals before each section can proceed. This means the remaining trenching and conduit installation work will be carried out intermittently, with short periods of activity followed by periods with little or no work while further approvals are finalised.

Once the remaining trenching and conduit installation work is complete, further work will be carried out before permanent restoration begins. This includes testing and checking of the installed conduits.

HV conduit installation work involves:

- Operation of an ancillary site on Durham Street
- Temporary long-term plant storage areas on Unwin and Colquhoun streets
- Service location and survey work
- Setting up traffic management
- Excavation of trenches
- Installation and jointing of conduits, backfilling and temporary restoration
- Conduit cleaning and testing
- Permanent restoration of impacted areas

A map showing the location of the trenching work is over the page.

Out-of-hours work

The remaining trenching and conduit installation work will be undertaken outside standard construction hours to minimise interruption to traffic and to ensure the safety of motorists, pedestrians and workers:

- **Monday to Friday, between 6pm and 5am**

Most of the conduit testing work will be carried out during standard construction hours. Restoration work may be undertaken during a combination of day and night shifts.

Changes to traffic, parking and pedestrian routes:

To safely carry out the work, the following measures will be in place:

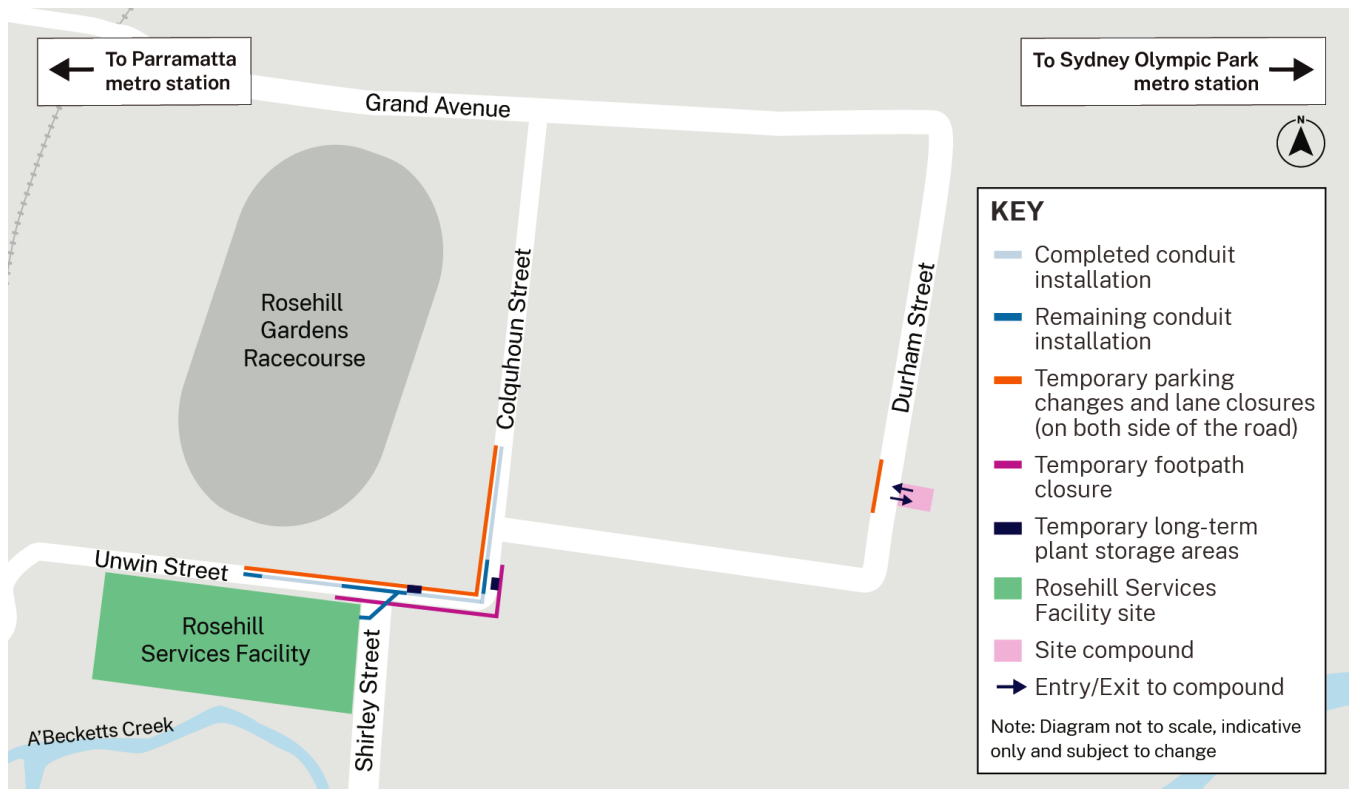
- Temporary parking removal (up to four spaces) on Unwin Street for plant storage
- Short-term footpath closures and traffic changes on surrounding streets
- Traffic controllers and signage in place
- Driveway access will be maintained unless prior arrangements are made with affected stakeholders.

Equipment used: includes (but is not limited to) hand tools, surveying equipment, temporary lighting, concrete saw, excavator, tipper truck, vacuum truck, bogie truck, elevated work platform (EWP), roller and light vehicles.

Restoration of work areas

Temporary restoration will be completed following each stage of work. Permanent restoration of impacted areas is expected in late 2026, once all HV conduit installation work is complete.

HV conduit installation work areas



Contact us

Please contact Julian from the Sydney Metro West community team on **1800 612 173** if you have any questions or complaints or would like to provide feedback about respite during works. We will continue to keep you updated on the progress of work in your area. If you would prefer to receive updates by email, please send a request to **sydneymetrowest@transport.nsw.gov.au** and we will add you to the distribution list.

Thank you for your cooperation while we complete this essential work.

1800 612 173 Community information line open 24 hours
metrotunnelsGLC@transport.nsw.gov.au
Sydney Metro West, PO Box K659, Haymarket NSW 1240



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