

21 October 2022

Attn: Dominic Crinnion
Acting Director – Infrastructure Management
NSW Department of Planning and Environment
Locked Bag 5022
Parramatta NSW 2124

Dear Dominic,

**Sydney Metro West Stage 1
Request for commencing Local Area Works at Westmead and Parramatta; Utility
works at Westmead, Parramatta and Clyde prior to finalisation of Detailed Site
Investigations under Condition A9**

Condition A9 of the Sydney Metro West – Concept and Stage 1 Conditions of Approval (SSI 10038) provides a mechanism for the Planning Secretary to agree to submission of a document or taking of action within a later timeframe than that specified by the Approval.

Sydney Metro is requesting agreement from the Planning Secretary under condition A9 to commence the below construction works in advance of (or concurrent to) completing Detailed Site Investigation (DSI) works (outlined in Conditions D71 to D73) in relation to the following scope and locations:

1. At Westmead – Local Area Works including:
 - a. Hassall Street – Layback into site
 - b. Hawkesbury Road – Exit out of site
 - c. Alexandra Avenue / Hassell Street intersection
 - d. Priddle Street / Hawkesbury Road upgrade
 - e. Bailey Street / Hassall Street – Traffic signals
2. At Westmead – Utility works across:
 - a. Hassall Street – Lowering of water main
 - b. Hawkesbury road – Water connections and coms relocation
 - c. Bailey Street – Sewer connection
 - d. Alexandra Avenue – Water connection decommissioning
3. At Parramatta – Local Area Works for:
 - a. Water Treatment Plant (WTP) discharge route on Macquarie Lane, Smith and George Street
4. At Parramatta – Utility High Voltage (HV) works across:
 - a. George Street
 - b. Church Street
5. At Clyde Maintenance and Stabling Facility (MSF) – Utility works
 - a. Electrical utility works on Unwin Street

Please see below for detailed scope of works followed by justification and proposed approach.

OFFICIAL

Sydney Metro

A. Scope

1. Westmead – Local Area Works



Figure 1 – Local Area Works near Westmead Construction Site

As shown on Figure 1 above, the proposed scope of works for the Local Area Works near Westmead Construction Site includes:

- a) New layback into site

Works are required for the protection of watermain for new entry to site and construction of new concrete layback. Works include:

- Construction of site entry driveway from Hassell Street into site entry
- Localised layback widening
- Service protection / relocation to suit layback
- Construction of layback
- Right turn in bay line marking and signage
- Pavement interface to existing road pavement / profiling as required to suit the new arrangement
- Removal of parking bays along Hassall Street

Estimated quantity of spoil removal: <50m³

b) Exit out of site – Hawkesbury Road

Works are required for the protection of watermain for new exit from site and construction of new concrete layback. Detailed scope includes

- Construction of site exit driveway from site onto Hawkesbury Road
- Service protection / relocation to new suit layback
- Construction of layback
- Left turn out line marking and signage
- Pavement interface to existing road pavement / profiling as required to suit the new arrangement

Estimated quantity of spoil removal: <50m³

c) Alexandria Avenue / Hassell Street intersection

Details scope includes:

- Kerb adjustment and new pram ramp to allow for left turn construction movements from Alexandria Avenue onto Hassall Street
- Service protection / relocation to suit kerb widening
- Update of signage and line marking
- Pavement interface to existing road pavement / profiling as required to suit the new arrangement

Estimated quantity of spoil removal: <50m³

d) Priddle Street / Hawkesbury Road Intersection

Works are required as part of the upgrade of school crossing including relocation of lights and power poles at the intersection and include:

- Widening of two (2) existing pedestrian crossings across Hawkesbury Road to five (5) metres width
- Realignment of the existing pram ramps on both ends of the works – four (4) total
- Provision of approximately 25 metres of new fencing tying into existing fencing and one (1) sliding pedestrian gate (approximately 6.5 metres) to separate pedestrian movements

from construction traffic to include removal of existing barrier and landscaping strip to accommodate new fencing.

- Relocation of traffic signals on the north eastern corner of the intersection including a Traffic Control Signal (TCS) relocation and commissioning
- Construction of site exit driveway from site onto Hawkesbury Road
- Service protection / relocation to suit the works
- Undertaking of all line marking and signage
- Pavement interface to existing road pavement / profiling as required to suit the new arrangement
- Protection/adjustment of existing utility vault, telephone pole on south eastern corner of the intersection

Estimated quantity of spoil removal: ~250 m³

e) Hassall Street / Bailey Street Intersection

Works are required for the upgrade and install of traffic light intersection and include:

- Signalisation of the existing roundabout intersection – four (4) locations
- Installation of traffic signals
- Removal of roundabout and traffic medians
- Road profiling, milling and reinstatement of road
- Adjustment to pram ramps at location of crossings
- Service protection / relocation to suit the works
- Undertaking of all line marking and signage

Estimated quantity of spoil removal: ~250m³

2. Westmead – Utility Works

Utility works in the vicinity of Westmead include water connection to be decommissioned, relocation of communication cables and lowering of Telstra pits on layback exit from site as well as lowering water main on layback entry to site as shown on Figure 2 below.

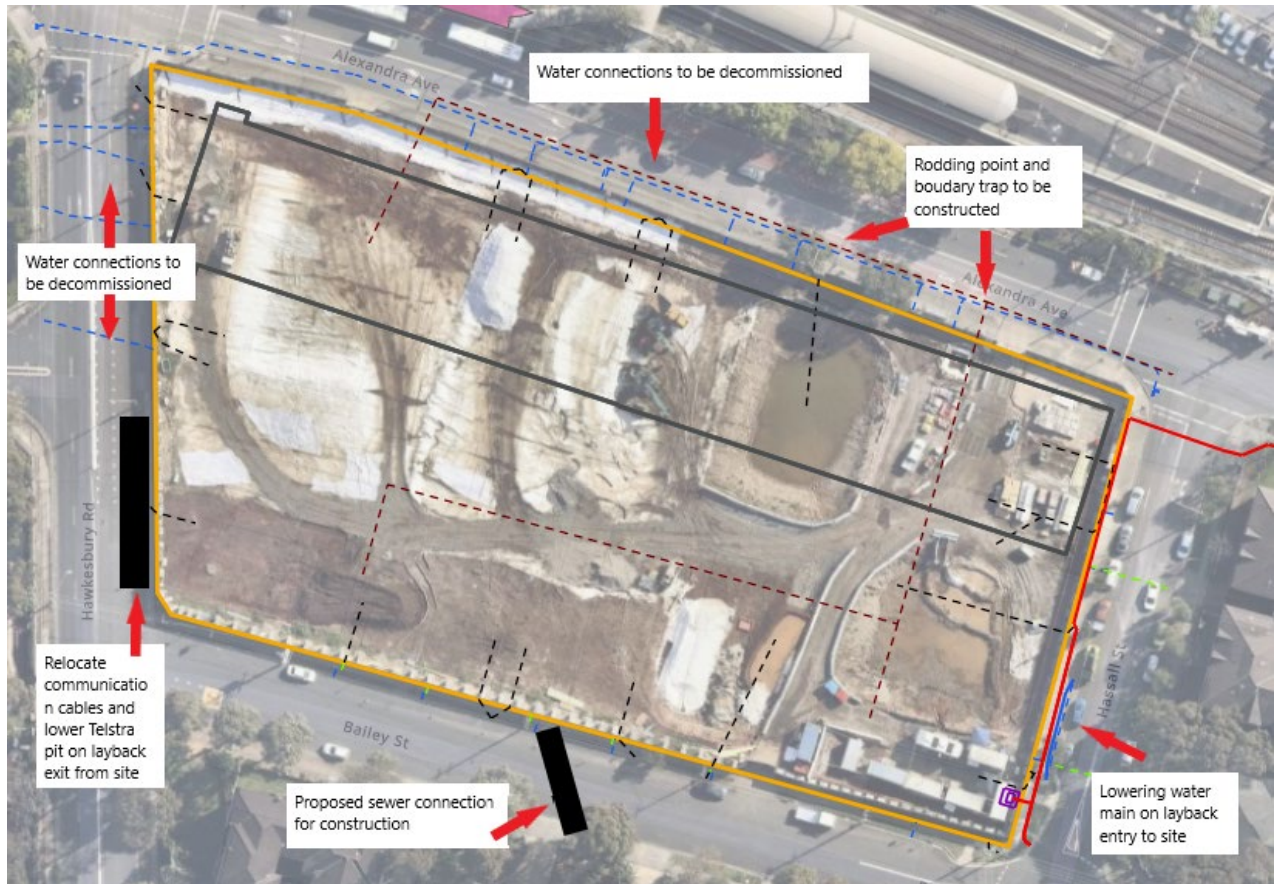


Figure 2 – Utility works near Westmead Construction Site

The estimated spoil removal quantities are:

- Hassall Street – Lowering of water main - Estimated quantity of spoil removal: 12m³
- Hawkesbury road – Water connections and coms relocation - Estimated quantity of spoil removal: 12m³
- Bailey Street – Sewer connection - Estimated quantity of spoil removal: 16m³
- Alexandra Avenue – Water connection decommissioning - Estimated quantity of spoil removal: 12m³

3. Parramatta – Local Area Works

The EIS describes the WTP to service the Parramatta construction site and envisaged that the water from the WTP would be discharged to Parramatta River via existing local stormwater infrastructure. This is only possible by installing a small diameter pressure line from the Parramatta Construction Site to the existing storm water pit on the corner of George and Charles Street where a 1200mm diameter pipe discharges to the downstream side of the Charles Street Weir on Parramatta River.



Figure 3 – Local Area Works near Parramatta Construction Site

Work will involve:

- Trenching to lay a temporary pipeline as shown below to connect to an existing Parramatta Council stormwater pit.
- Temporary pipe to be laid in Macquarie Lane, Smith Street and George Street.
- Pipeline route is approximately 350m long. A small 75mm diameter pipe would be laid generally in the footpath.

The excavation pipeline is generally within the footpath and across Smith Street. The installation of the pressure pipeline will result in approximately 55m³ of spoil being removed.

(Note: Discharge to Parramatta River would be in accordance with an approved Water Pollution Impact Assessment, which is currently being finalised in conjunction with the NSW EPA)

4. Parramatta HV Utility Works

The HV utility works at Parramatta Construction Site can be separated into four (4) phases as shown on Figure 4 below (including details).

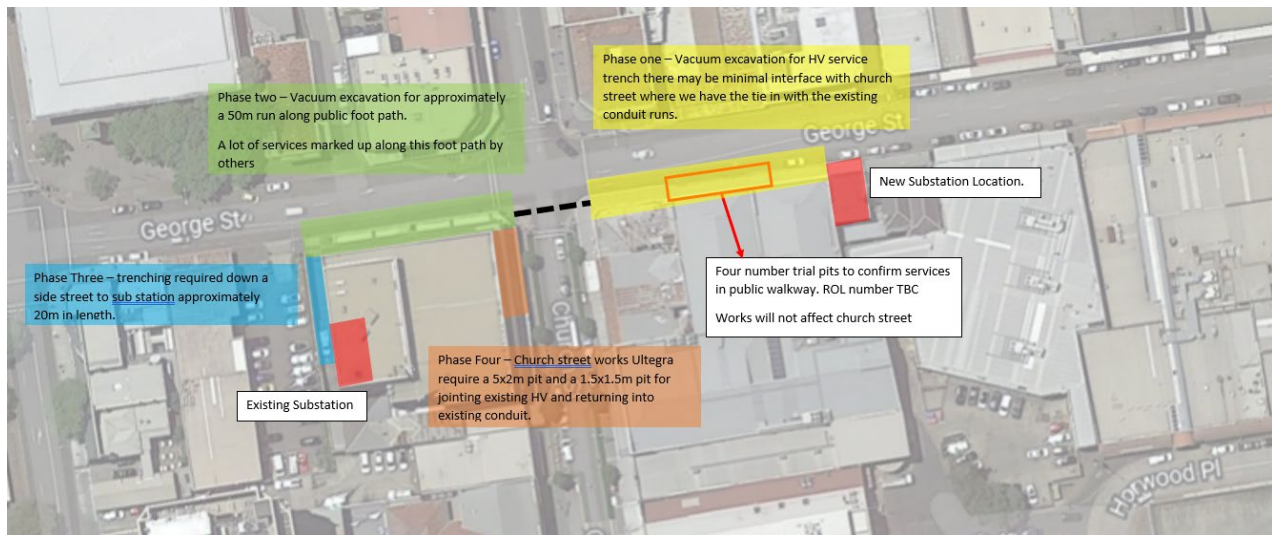


Figure 4 – Utility works near Parramatta Construction Site

The estimated spoil removal quantity is <math><50\text{m}^3</math>

5. Clyde MSF – Utility Works on Unwin Street

The scope of works includes:

- Removal of decommissioned electrical cables
- Combined Service Route (CSR) works

The scope is shown on Figure 5 below.

The maroon line is for the removal of a decommissioned electrical cable. GLC will need to excavate and expose the existing cables (they run in a pair). They are expected to be at a nominal depth of 1.0m below surface which will generate approximately 120m^3 of spoil.

The blue line is to provide a CSR link between Clyde Dive and Rosehill for common utilities – power, potable water, ground water, and communication cables. The CSR route will be installed at a nominal depth of 1.2m below existing surface and as such will generate approximately 130m^3 of spoil.

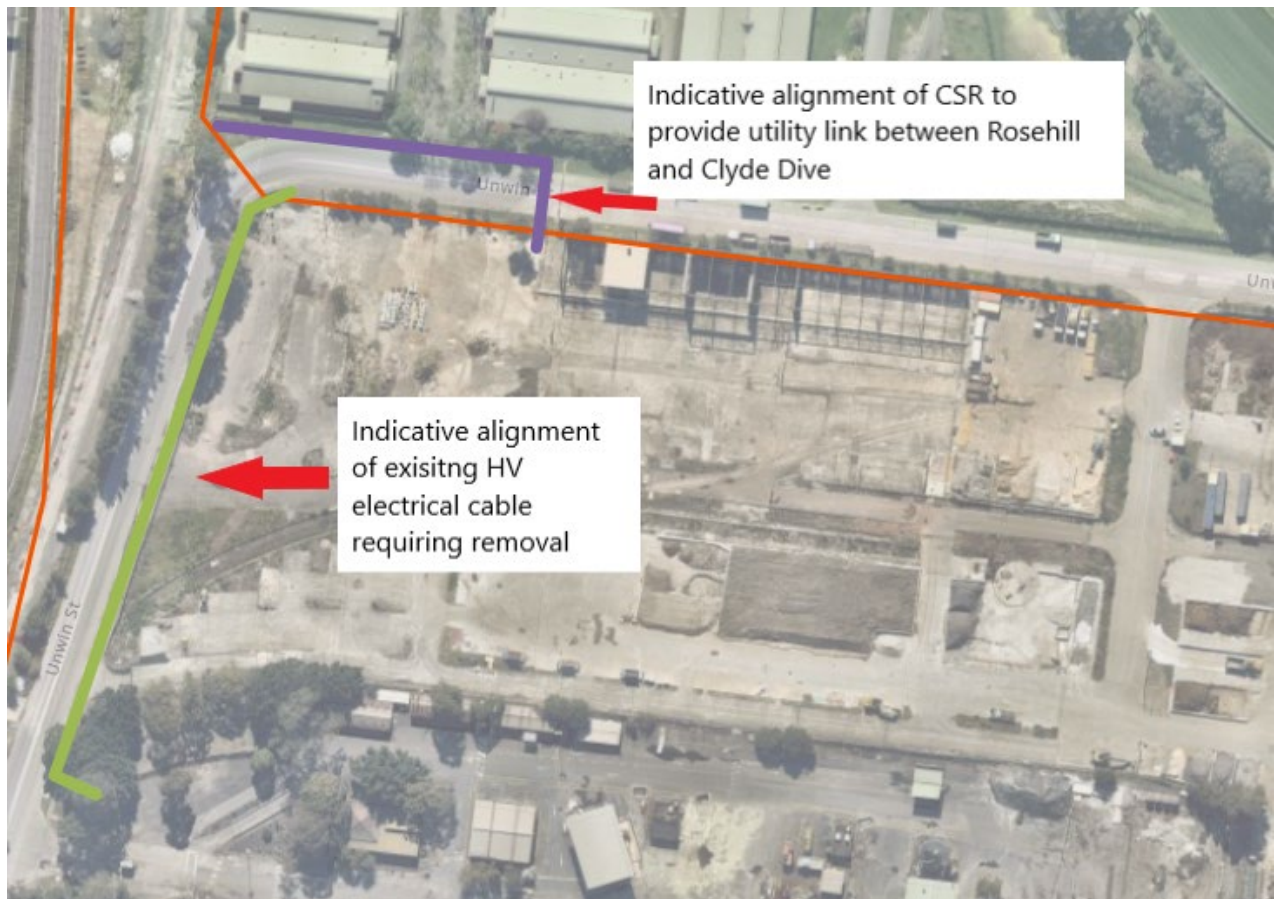


Figure 5 – Utility works along Unwin Street near Clyde Construction Site

B. Justification

As shown on Figures 1 to 5, all proposed works are located on, across or adjacent to active roads. Site investigations will require disruption to traffic and community via road / lane closures as well as restricted pedestrian access. Those disruptions will also be required for the earthworks (i.e. shallow excavation and trenching works) required to complete the works. Undertaking the works simultaneously with or in advance of the DSI as detailed below would reduce potential impact to the local community through reduced risk to utilities, reduced impacts as a result of traffic disruptions and the need for work out of hours and a more consolidated works program. Also, the highly dense nature of the utilities in these locations will likely restrict the extent and method of site investigation and shallow excavation (i.e. trenching works).

C. Approach

GLC proposes to undertake contamination investigation simultaneously with the shallow excavation (i.e. trenching works). Excess material would be temporarily stored within the respective construction sites for waste classification and subsequent offsite disposal. Trenches will be backfilled with suitable material. Relevant contamination risks will be mitigated via

appropriate controls addressed in the construction methodology for completion of the works. If asbestos is identified a Licence Asbestos Remediation Contractor will be engaged to inspect and clear the work area in consultation with a Hazardous Material Consultant.

For the avoidance of doubt, all work would be undertaken in consultation and agreement with the Certified Contaminated Land Consultant, NSW EPA accredited Site Auditor, Licence Asbestos Remediation Contractor, and Hazardous Material Consultant, such that the intent of Condition D71 through Condition D73 are realised for the Project. All consultation and agreements for such works will be documented within subsequent Soil and Contamination Reports required under the Approval. All work would be undertaken in accordance with guidelines made or approved under Section 105 of the *Contaminated Land Management Act 1997* (NSW).

Should you have any questions please do not hesitate to contact Matthew Marrinan, Senior Manager Environment on 0475 966 938.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'B. Armstrong', with a stylized flourish extending to the right.

Ben Armstrong

A/Director, Project Environment, Sustainability and Planning,
Metro West