

INFORMATION SHEET – Greenwich site works

Riverlinx CJV are working on behalf of Transport for London to construct the Silvertown Tunnel.

What are we doing?

While tunnelling has now started on the other side of the river, here in Greenwich, the team continue with the enabling works and the construction of three key structures; the South Portal tunnel entrance, Open Cut Overbridge and the Rotation Chamber, where in a few months the Tunnel Boring Machine (TBM) will be turned around before heading back across the river.

Ground preparation works continue in the Rotation Chamber. Highway’s diversions will also take place in the next quarter with further planned works detailed below.

Planned Traffic Management – A102 (Blackwall Tunnel)

Enabling works on the central reservation of the A102 will start on 17 October as part of the phased construction of the new carriageway tie in. One lane will be closed in either direction during a two-week period until 31 October. Upon completion of these works, the A102 southbound will be reduced from three lanes to two between Boord Street and the off slip to Blackwall Lane, which will also be reduced to one lane until Summer 2023. The northbound carriageway will return to full capacity during this period. Traffic management updates can be found on the Riverlinx website: www.riverlinx.co.uk/traffic-management



A102 Central Reservation works

Decked Car Park

The car park is now complete with timber cladding, (see fig.1 below), and will be available for use in September. This facility will be operated by AnSCO on behalf of the O2 Arena.



Fig.1 Decked car park



Fig.2 South Portal building roof slab – concrete pour

South Portal Building construction – ongoing

The South Portal roof slab is under construction, the first of two large concrete pours has been completed. The 560m³ pour shown in fig.2, took 9 hours to complete and comprises 120 tonnes of steel reinforcement. *Extended hours will be used to carry out these works.

Rotation Chamber

The installation of the diaphragm wall (underground structural retention wall) is complete. Ground treatment to support the TBM’s arrival is underway. Shaft excavation works will commence imminently which will follow the sequence of pile cropping, drilling, installation of steel reinforcement, and concrete pours to form a capping beam. This beam will provide the support required to excavate to a depth of 17m. To ensure the safety and integrity of the excavation, piling and concrete works will be carried out 24/5 and excavation works will be undertaken 24/7.

Open Cut – tunnel approach

‘Sheet piling’, the interlocking of steel panels continues to construct the perimeter walls of the tunnel approach. This activity will take place periodically in sequence with other construction activities throughout 2022 and into the first quarter of 2023.

Secant Piling

The piling for the new A102 southbound “over bridge” has commenced. Please note that piling works associated with the overbridge will continue until 22.00 and throughout the night if required.

Boord Street Pedestrian and Cycle bridge

Piling works have commenced beside Brenntag on the (A102) to form the foundations of the new bridge. These will be followed by the foundations on the Boord St side of the A102 before construction of the bridge begins. We are planning for the bridge to be open for use in Spring 2023. Pedestrian and cycle access across the A102 will be maintained throughout all the works. The existing bridge will only be removed when the new bridge is built and ready for use.

Community Liaison Group meetings (CLG)

CLG meetings are held quarterly to provide an update to the community on project progress and an opportunity for the public to ask questions directly to the team. September’s CLG invitation will be held on Wednesday 21st September be held in person at our offices in North Greenwich and virtually on MS Teams.

If you would like to attend, please get in touch via the Helpdesk contact details shown in the right-hand column.

Working Hours

- Core hours: Mondays to Fridays: 08:00 to 18:00; Saturdays: 08:00 to 13:00.
- *Extended hours: Mondays to Fridays: 18:00 to 22:00; Saturdays: 13:00 to 22:00 Sundays: 08:00 to 18:00
- Night Shift hours: Mondays to Fridays: 22:00 to 08:00

What to expect?

- Construction workers and vehicles moving in and around the site
- Some noise and vibration may be experienced during working hours.
- Traffic Management will be in place to indicate any lane closures.

Any questions?

Please get in touch:

Email:

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24/7 Helpdesk:

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