

# INFORMATION SHEET – Greenwich site works

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

### What are we doing?

Our Tunnel Boring Machine (TBM Jill) has rapidly advanced 830m underneath the River Thames from Silvertown to reach the Greenwich side of the river where the team have been preparing the rotation chamber for her arrival. You can track Jill's progress here: [www.riverlinx.co.uk](http://www.riverlinx.co.uk)

### Rotation Chamber

The installation of the diaphragm wall (underground structural retaining wall) is complete. Ground treatment to support the TBM's arrival has also been completed. Shaft excavation works to a depth of 17m progressed throughout September following the sequence of pile cropping, drilling, installation of steel reinforcement, and concrete pours to form a capping beam. In November both large pours for the rotation chamber base slab were completed. See fig.1 below. Works have started on the facing wall, where the TBM will break through, and on the plinths that will accommodate the rotation operation of the TBM. The rotation is estimated to take between 2-4 months. Works will be carried out 24/6 to complete this activity.



Fig.1 Rotation chamber

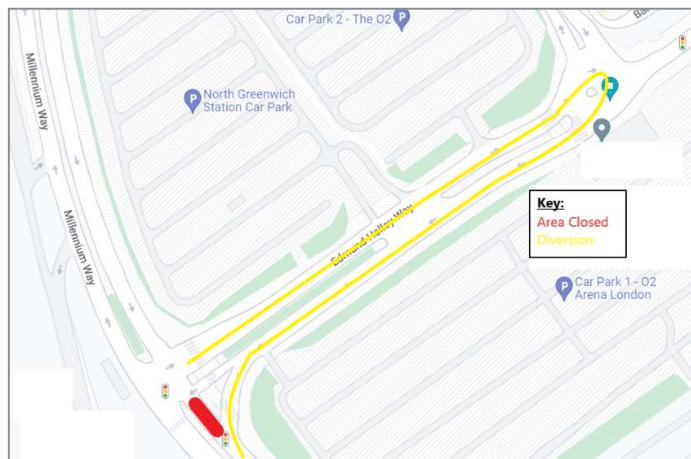


Fig. 2 South bound tunnel drive to Greenwich Peninsula

Highway diversions will also take place in the next quarter with further planned works detailed below.

### Millennium Way Southbound Total Closure

There will be a total closure of the Southbound carriageway from the Edmund Halley Way (EHW) junction to the slip road that joins Millennium Way SB from EHW, these works are for utility diversion works and will last for 3 weeks. Works are due to start on Mon 16/01/23. The diversion will be via Edmund Halley Way as shown below:



Further Traffic management updates and details for January and future works can be found on the Riverlinx website:

[www.riverlinx.co.uk/traffic-management](http://www.riverlinx.co.uk/traffic-management)

### South Portal Building construction – ongoing

The South Portal roof slab has been constructed and the second of two large concrete pours was completed in November. Following on from the construction of the slab, the circular architectural walls have been poured on top of the slab on the entrance into the tunnel. These walls extend approximately 4.5m above the portal slab. Our piling subcontractor will resume piling works in January '23 to form the foundations of the building that is to be constructed above the slab. Please see the aerial image below. Works will be carried out in core hours only until Quarter 1, 2023.



### 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 December 2022 and into 2023. Works will be carried out during core hours only. See the right-hand column for working hours.

Piling for the new A102 southbound "over bridge" is ongoing. Please note that piling works (drilling) associated with the overbridge are planned during core hours only. Concreting and steel fixing will take place 24/7 until the end of Quarter 1, 2023.

### Boord Street Pedestrian and Cycle bridge

Piling works have been completed beside Brenntag on the (A102) to form the foundations of the new bridge. Our piling contractor will carry out the same works to the north of the A102 next to Boord Street. Upon completion, the main span of the new bridge will be installed. We are planning for the bridge to be open for use in 2023. Please note that 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.

### TfL Bus route – 'Have your say'

Transport for London (TfL) are encouraging Londoners to share their views on the proposed opening bus network to be in place for the Silvertown tunnel opening in 2025.

The consultation is open until 11 January 2023. For more information or to have your say, visit [www.tfl.gov.uk/silvertown-tunnel-buses](http://www.tfl.gov.uk/silvertown-tunnel-buses)

 Wishing you all a Merry Christmas and a Happy New Year 

### 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

- Tunnelling works will operate 24/7

- Concreting & steel fixing will operate 24/7

- Rotation chamber works operate 24/6 (not on Sundays)

### Christmas working hours

19 Dec – 24 Dec (24 Dec day only)  
27 Dec – 31 Dec (31 Dec day only)  
02 Jan onwards – day and night shift resume

Please note: There will be no works on site on the 25<sup>th</sup> and 26<sup>th</sup> December, or the 01<sup>st</sup> January 2023.

### 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:

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