

WEEKLY SITE UPDATE



19 April 2024

THIS WEEK

The site team has been:

- Piling for the new, permanent river wall that remains once Tideway construction works are complete
- Trialling a vacuum excavator on the construction of the river wall piles, if successful this avoids breaking out as much concrete when we complete the capping beam
- Constructing the river wall capping beam which will connect the new permanent river wall to the existing river wall. Work included installing steel reinforcement and the periodic breaking of concrete
- Continuing drainage and ducting work, including the use of an excavator for concrete breakout
- Preparing for the removal of the redundant Water Treatment Plant from site
- Working on the air treatment unit (ATU) and electrical control kiosk on the eastern side of the site

THIS WEEKEND

- On Saturday morning, the team will be backfilling the secondary piles after the vacuum excavator trials, using a crane, piling rig and excavator. This is not expected to be noisy
- No work this Sunday

NEXT WEEK & LOOKAHEAD

- Piling activities for the central section of the new river wall will continue (please see more detail below). This will include operation of the rigs, movement of materials, installation of concrete cages and pouring of concrete
- If the trialling of a vacuum excavator on the secondary piles of the river wall is successful we will use this method for the remaining piles (to avoid breaking out as much concrete when we complete the capping beam)
- We will continue with capping beam works for the new river wall, with some periodic concrete breaking, steel fixing and concrete pours
- Preparation for the above ground sections of permanent river wall near Luna House with some concreting of pre-cast sections
- Removal of the redundant Water Treatment Plant from site
- Working on the air treatment unit (ATU) and electrical control kiosk
- There is also planned drainage and ducting work, including use of an excavator for concrete breakout
- Broken up sections of site concrete and piling excavated material will be loaded into barges using a material handler
- In early May, we will receive a small piling rig to undertake ground investigation ahead of the cofferdam removal

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- The site team plans to start installing the sheet piles for the temporary crosswall in the cofferdam in mid-May, ahead of removing the first section from the river. This will involve some breaking of the concrete slab, with breaking in other areas of the site next month too, near Luna House. We will provide more detail about this work in next week's resident newsletter
- We will start installing 6m tall, temporary ventilation columns in advance of the permanent bronze columns later this year (examples below)



RIVER WALL PILING WORKS

We have resumed the river wall piling works which we paused back in May last year.

Two piling rigs currently on site will enable us to build the final central section of new river wall, connecting it to the two previously constructed sections. We are returning the future river wall closer to its original position before we began work at Chambers Wharf.

The rigs will auger (drill) into the ground and create a vertical hole which will then be filled with reinforcing steel and concrete, to create a concrete pile. This process will be repeated while we construct all the remaining new river wall piles. We expect to finish the piling by July.



WORKING HOURS

River wall piling activities will typically be conducted in extended working hours: Monday to Friday up to 8pm. We will endeavour to finish using the piling rigs at approximately 6pm but other support activities, such as moving materials, installing steel reinforcement cages and pouring concrete, may continue until 8pm.

To allow for possible over-running of the piling works, we have agreed with LB Southwark to pour concrete until 10pm if necessary, but will try and avoid doing so.

Certain activities, such as barge movements that are dependent on the tide, may take place between 5am and 10pm. There is also an increased possibility of concreting until 10pm throughout the piling works.

INDEPENDENT COMPENSATION PANEL

If you feel affected by our work, please continue to contact the Helpdesk, who can advise you on support available through the Independent Compensation Panel (ICP). If you would like to make an application to the ICP, please contact the Helpdesk at helpdesk@tideway.london.

OTHER NEWS – Section 106 Community Enhancement Fund

Under the project's Section 106 agreement, a Community Enhancement Fund of £1 million was allocated for community led projects to improve and enhance the area around our Chambers Wharf site. The most recent voting panel was held in March and enabled local representatives to vote on 8 different community initiatives.

The panel approved approximately £107,000 of projects, which included funding for outings for local children by a youth group, soft play for local toddlers, schools trips and a new greenhouse for a local primary school to provide external teaching facilities.

There is approximately £80,000 left to be allocated, so there is still time to apply. If you have a community idea and wish to apply for the next round of voting, or are interested in joining the panel of local representatives, please email Jacqueline Christie, at Southwark council:

Community.Engagement@southwark.gov.uk.

Further information and details on how to apply is available on Southwark Council's [webpage](#).

OTHER NEWS – University of the Third Age

This week we welcomed nearly forty east London members of the University of the Third Age (U3A) to Chambers Wharf, for a talk from the team on the history and construction of the Thames Tideway Tunnel.



CONTACT DETAILS

If you have any questions, contact the Tideway Helpdesk on 08000 30 80 80 or at helpdesk@tideway.london.

Jacqueline Christie, Consultation and Involvement Officer for Southwark Council, can be contacted for Tideway enquiries at: Community.Engagement@southwark.gov.uk.

The Southwark Council Environmental Health team can also be contacted directly if you have concerns about our work - environment@southwark.gov.uk