

# Arundel Tidal Walls Scheme - Phase 2

Newsletter 11 – April 2024

The work on Arundel Tidal Walls Scheme (Phase 2) is essential work and will provide better protection to the town from flooding and erosion.

We update our website weekly with useful information and progress. There is also a frequently asked questions document.

## What has happened so far?

Construction started on 31 July 2023 and weekly updates on the project's progression can be found on the Environment Agency Tidal Walls Scheme website.

The sheet piling phase was successfully completed on 25 November 2023. All piles are now in place in front of the masonry wall at Tarrant Wharf and the Old Warehouse.

Following the partial collapse of the old masonry wall in October 2023, work was completed to backfill the space between the sheet pile wall and the original masonry wall. The stability of the area has significantly improved, allowing project designers to review existing designs and propose a more efficient alternative.

Exceptionally high tides in the river occurred during the night of 5 March. Workers promptly responded, using pumps along River Road to mitigate the flooding and reduce water levels.

## What's changed?

During a project board meeting on 28 March, formal approval was given to proceed with the construction of a revised design for the sheet pile wall.

This updated design streamlines the project by removing several elements initially planned for the original design, while ensuring that the wall maintains its stability and designated design life.

A lower-density fill material will be used behind the new sheet pile wall. This will reduce the load on the piles and remove the need for ground anchors and waling beams.

## What will be happening next?

Following the approval of a new design, the Jack-up Barge (JUB) can be removed from the river earlier than expected and is planned for removal in May. The remaining work will be carried out using the other two barges in the river. Temporary road closures will be required during the weeks commencing May 6 and May 13 to facilitate the barge's removal.

Similar to the closures in September 2023, the barge crane will be transported from River Road to the A27 via High Street and Maltravers Street. The barge will be transported across Queen Street Bridge. To safely move equipment through the town, temporary road closures will be in place. We will minimise the duration of road closures where possible.

Once the JUB is removed, the river will be open to navigation although some restrictions may apply at times. We are working closely with the Harbour Master to determine the necessary river restrictions to complete the works. These will be communicated to mariners via the Harbour Master.

Backfill material will be pumped from a lorry stationed on Arun Street and moved through Memorial Gardens. The fill will be placed in front of the properties on Tarrant Wharf while the remaining space in front of Memorial Gardens and the Old Warehouse will remain at backfill level.

Once the fill has been placed, the final finishes will be completed, such as caps and ladders. Further information will be provided in upcoming newsletters.

customer service line  
03708 506 506

incident hotline  
0800 80 70 60

floodline  
03459 88 11 88

Memorial Gardens and River Road car park will remain closed until project completion, which is anticipated to be in late summer.

## Want to find out more?

We will be hosting another in-person drop-in event in May. We will share more details soon. In the meantime, feel free to reach out using the contact details provided below for any further information.

## What will be the impact in the river?

The Local Notice to Mariners was issued by the Littlehampton Harbour Master on 22 July 2023 and can be found on the Littlehampton Harbour Board website – [www.littlehampton.org.uk](http://www.littlehampton.org.uk) (in the Safety section).

This notice gives detail on disruption to river traffic. As of 8 September 2023, there has been a full closure for all craft along the River Arun at Arundel between the A27 Bridge and the Queen Street Bridge. This closure will be in force while the jack-up barge is in place. Following the jack-up barge demobilisation in May, the river will be open to navigation although some restrictions may apply at times.

During the closure period if you see anyone using the river, please report this to the Littlehampton Harbour Master, 01903 721 215.

If this closure affects you and your use of the river, please contact us using the contact details below.

## How will the work impact traffic and parking around Arundel?

We continue to work closely with Arundel Town council, Arundel Event organisers and affected residents to minimise the impact of the works on the town.

There will be continued road closures and parking restrictions through April. If these are affecting you, please contact us using the contact details below. We will endeavour to time deliveries and road movements to avoid disrupting any event activities and the farmers' market.

Further information on road closures and parking restrictions can be found on <https://one.network/uk>. Road closure signage has been updated around town in line with new traffic regulation Orders.

## Contact us

We are keen to hear your views going forward; your feedback will help us plan our work to minimise impacts on the town.

## Website

<https://consult.environment-agency.gov.uk/solent-and-south-downs/atws-phase2-info-page>



## Contact details:

### E-Mail:

[ArundelTidalWalls@environment-agency.gov.uk](mailto:ArundelTidalWalls@environment-agency.gov.uk)

**Telephone:** Madeleine Spellman (Public Liaison Officer) 07721 248275 (9am to 5pm Monday to Friday)

**Or write to:** Michael Carleysmith, Environment Agency, Guildbourne House, Chatsworth Road, Worthing, West Sussex, BN11 1LD.

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