

Arundel Tidal Defences Scheme - Phase 2

Newsletter 1 - December 2022

The Environment Agency are planning work in Arundel in 2023. This newsletter provides some initial information and contact details. It will be followed by further newsletters as the work progresses.

What work is planned?

The Environment Agency will be working in Arundel to complete works on the river wall adjacent to River Road/Tarrant Wharf. These works will construct a new section of sheet pile wall in front of the existing masonry wall at Tarrant Wharf and the Old Warehouse.

When will this work be happening?

The work is currently in its detailed design phase and the exact construction timeline has not been finalised. There will be an increasing Environment Agency presence in the town from January with work starting in Feb/March 2023. Work is expected to last approximately six months and is currently planned for completion in autumn 2023.

What construction is planned?

We will be working with our partners VolkerStevin to deliver a similar construction process to the last phase of work at River Road. A jack-up barge will be placed in the river which will be used to construct the new sheet pile wall. This will be supported by a moveable pontoon in the river and construction traffic which will deliver materials to the barge.



The jack-up barge in Arundel during Phase 1.

What will be the impact on the Town?

To enable construction to commence two site compounds will be set up. These will be at the Mill Road car park and the River Road car park. These sites will be used to house welfare units and offices for personnel as well as plant and materials.

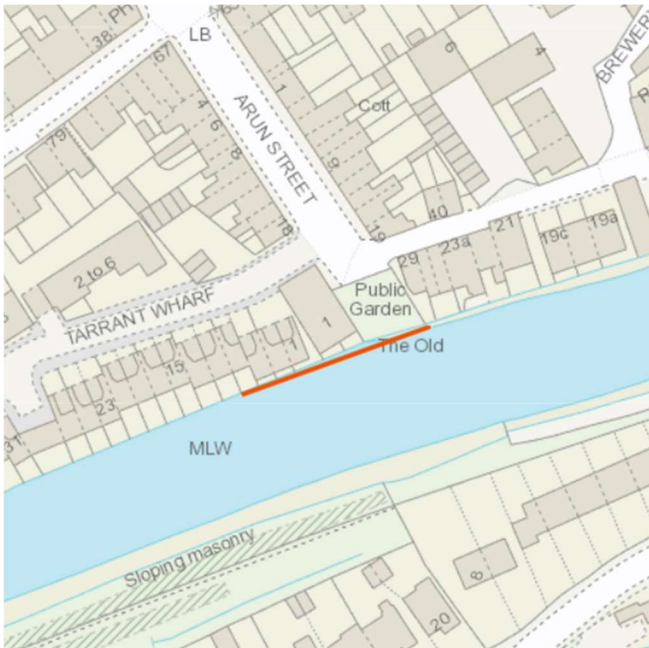
During construction there will be disturbance from the works – this will consist of environmental impacts from light, noise and vibration and road and parking disruption from increased traffic.

Please be aware that the piling work will be a noisy activity. The impacts from the piling will be minimised as much as possible and we will be working with Environmental Health Officers from West Sussex County Council to keep them within pre-agreed legal limits.

We are also working with Arundel Town Council and Arun District Council to implement a traffic management plan which minimises impact on the town.

Where will work be happening?

In this phase of work construction will be limited to the right (north) bank of the river and there will be no construction traffic or plant on the left (south) bank. Residents and businesses on this bank will still experience some impacts from noise and light as the work progresses. See diagram below for approximate location of new wall (red line).



What will be the impact on river traffic

The jack-up barge will present an obstacle to river traffic while it is in place. We are working with the Littlehampton Harbour Master to assess how significant the impacts will be on river traffic but it is possible that there will be times when no traffic is able to pass by the barge. We will communicate further information on this when we have it, in partnership with the Littlehampton Harbour Master.

Will the work proceed as planned?

We have undertaken extensive ground investigations to gather as much information as possible on the underground conditions and are confident that we have enough data to construct the scheme without major unforeseen problems.

Protecting the environment

Construction of the new river wall remains technically difficult and expensive. As with any engineering project there are some risks associated with the activities involved. We will continue to monitor and manage these as well as the risks to people and their property. We will be taking measures to protect animals and wildlife in the river environment.

Supporting the community and keeping you informed

We will communicate our plans as widely as we can. We will work closely with our local authority partners to provide regular updates about the timings of activities that will cause the most disruption. Anyone worried about their situation and the impact of our activities should contact us directly about their concerns.

If you would like to be added to our email newsletter distribution list, please contact us to provide your email address.

When the construction is underway we will have a public liaison officer on site to provide information on what work is being undertaken and is planned.

Contact us

E-Mail:

ArundelTidalWalls@environment-agency.gov.uk

Telephone: 03708 506 506 (9am-6pm Mon - Fri)

Or write to:

PSO West Sussex
Environment Agency
Guildbourne House
Chatsworth Road
Worthing
West Sussex
BN11 1LD

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