

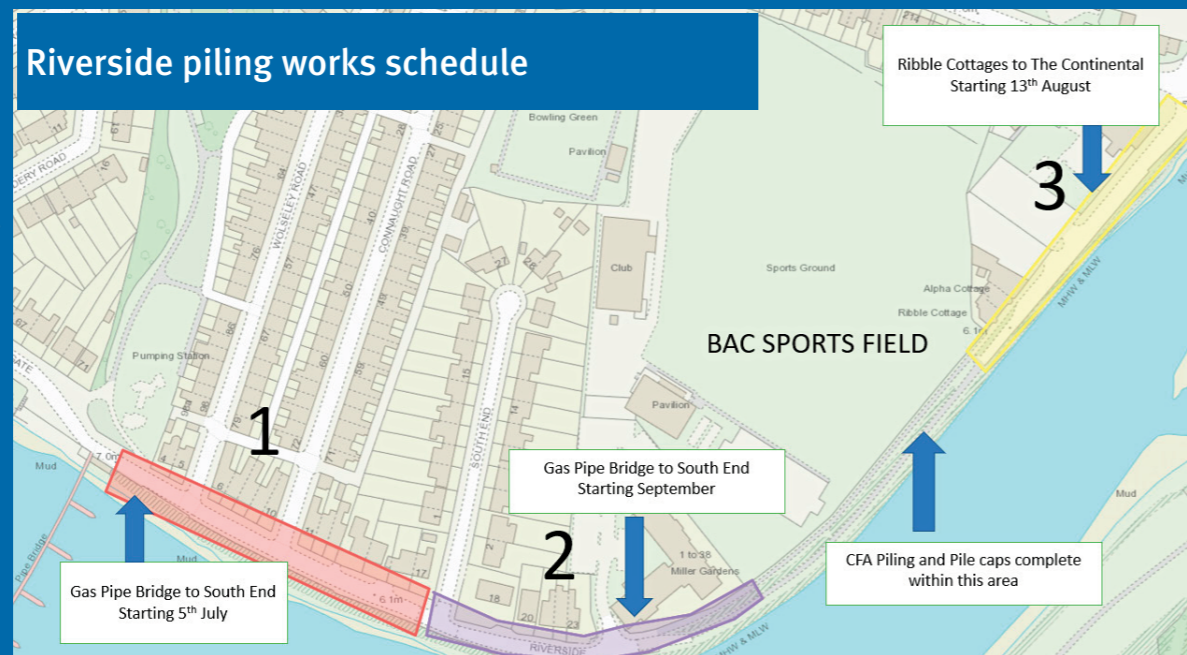
# Flood scheme continues with piling works along Broadgate & Riverside

Piling is progressing along Riverside in Preston. As we will be working much closer to properties, we recognise this is more likely to cause disruption for residents and apologise.

Where possible, piles will be vibrated (pushed) into the ground as this is the least disruptive method. However, in some areas we may need to use impact driving (hammering) if the sheet piles do not reach the required depth.

We will endeavour to complete the works as quickly as possible, and we will be monitoring both noise and vibration levels at all times. Please contact us if you have any questions or concerns.

Later this year, piling will start on Riverside Road in Penwortham. We will notify residents beforehand.



## Free Dial-a-Ride Service

Due to the closure of the bus stop on Broadgate, we have teamed up with Preston Community Transport to provide a free Dial-a-Ride service for elderly or disabled residents within the Flood Scheme area.

The service will provide transport from your home to Morrisons' supermarket or into the city centre.

Call 01772 204667 Option 2 to make a booking.

You need to provide a minimum of 48hours notice.

## Issues with Cyclists

We are aware there is an issue with cyclists ignoring signage requesting they dismount on Riverside.

We are working with Lancashire Police's PCSO team and Preston City Council to communicate the need for cyclists to either dismount or use the diversion along South Meadow Lane and Andy's Bee Meadow, and to have consideration for pedestrians' safety.

Extra signage has been ordered and we have been assured the PCSO Team will be patrolling the area.

email: [psr@environment-agency.gov.uk](mailto:psr@environment-agency.gov.uk)  
 website: [www.thefloodhub.co.uk/psr](http://www.thefloodhub.co.uk/psr)  
 write: PSO Team, Lutra House, Dodd Way (off Seedlee Road), Preston, PR5 8BX  
 visit: Information Hub at BAC/EE Social & Sports Association  
 off South Meadow Lane, Broadgate, Preston, PR1 8JP  
 Open Wednesdays & Thursdays 10am-3pm



SUMMER 2023

# PRESTON & SOUTH RIBBLE FLOOD RISK MANAGEMENT SCHEME NEWSLETTER



## Flood Scheme construction gathers pace throughout the Summer

Construction is now well underway on the Flood Risk Management Scheme. Almost £60million is being invested, and when complete it will help reduce the flood risk to around 5,000 homes and businesses.

Initial work to protect or divert local utilities and services is now complete, enabling us to start piling.

We use two types of piling, which provide a temporary flood defence while the old walls are removed and

create the foundations for the new defences.

We are aware of concerns about dust in the area, which has been made worse by the recent dry weather. We are spraying water regularly to try and suppress it as much as we can.

We apologise for the disruption the work is causing, but it is unavoidable during this kind of construction activity.

	LOCATION & WORKS	SCHEDULE		LOCATION & WORKS	SCHEDULE
AREA 1 - Preston	<b>Broadgate -</b>		AREA 2 - Lower Penwortham	Golden Way / Penwortham Residential Park	COMPLETE
	Sewer Strengthening	COMPLETE		St Mary Magdalen School - Embankment	COMPLETE
	Electricity Cable Diversions	COMPLETE		Leyland Road - Electricity Cable Diversion	COMPLETE
	Redi-rock Revetment	COMPLETE		Penwortham Methodist Church & Allotments - Flood Wall Construction	COMPLETE
	Piling Works	ONGOING		<b>Riverside Road -</b>	
	Flood Wall Construction	Start Summer 2023		Enabling works	COMPLETE
	<b>Riverside -</b>			Sewer Diversion	COMPLETE
	Sewer Strengthening	COMPLETE		Embankment & Piling Works	Start Summer 2023
	Electricity Cable Diversions	COMPLETE		Flood Wall Construction	2024
	Piling Works	Start Summer 2023			
Works begin at BAC/EE S&S Assoc.	ONGOING				
Miller Park Entrance	ONGOING				
Flood Wall Construction	Start Autumn 2023				

Please note, all dates are subject to change.





# Flood Scheme Area Update



AREA 1: Broadgate & Riverside

**BROADGATE** - Work is continuing along Broadgate from the Liverpool Road Bridge. Piled foundations have been installed along with sheet piles. The sheet piles act as a temporary defence until the new flood walls are installed and are integral to the foundation design.

Flood wall construction in this area is planned for July 2023 onwards, after the existing wall has been demolished. The sheet piles will remain in place once the new flood walls are constructed, as they also provide protection from underground seepage of water during a flood event.



Piling taking place along Broadgate (left) and the Redi-rock revetment construction along the riverbank near Penwortham Old Bridge (right)



We have completed reinforcement of the riverbank near Penwortham Old Bridge. It has been constructed using concrete blocks known as Redi-rock.

Each block has a recess that allows silt to build up and vegetation to grow, so it will “green up” in the coming months.

**RIVERSIDE** - Work is progressing at the rear of the BAC/EE sports field and at Preston City Council’s Parks Department yard. Piled foundations are being installed this summer, before the walls start to be erected from September 2023.



Foundations completed at the rear of BAC/EE

**PENWORTHAM METHODIST CHURCH** - Construction at the rear of Penwortham Methodist Church is now complete. Works included sheet piles, concrete foundations and flood defence walls. We have reinstated both the allotment and church grounds and raised the bank on the Golden Way footpath.



Completed fencing and hedge at the rear of Penwortham Methodist Church and the allotments

**RIVERSIDE ROAD AREA** - Construction of a clay embankment at the rear of the Margaret Road compound has started this month. The embankment is planned to be completed in October 2023, followed by landscaping and footpath construction.



AREA 2: Lower Penwortham

All dates in Areas 1 and 2 are subject to change.

This is to enable efficient construction, and to take account of circumstances such as adverse weather (seasonal impacts), tidal and river level impacts, unforeseen ground conditions, access restrictions and timings.

Updates will be posted on the Engage App and we will provide residents with letters, as required.

## Reusing trees to improve fish habitat in the Ribble

As part of preparations for the Scheme, we had to remove trees that posed a risk to the new defences or were in the way of construction. However, we were able to retain some tree trunks so they could be reused as root wads.

Root wads are trees which have been driven into a riverbank with the roots left exposed in the water.

The roots then provide a refuge and habitat for fish and other aquatic species.

We have installed around 20 trunks, approximately 4m in length, in the south bank of the River Ribble in Lower Penwortham. Over time the root wads should trap sediment and encourage vegetation.

We hope this work will help mitigate the impact of our flood scheme design solutions and support the nearby marine conservation zone.



Get the latest updates on your phone with the VolkerStevin Engage App. Use the QR or visit your app store to download. You can also visit our website at [www.thefloodhub.co.uk/psr](http://www.thefloodhub.co.uk/psr)



Follow the Flood Scheme’s progress on Twitter @EnvAgencyNW 