



Keeping you informed York Flood Alleviation Scheme

We are dedicated to better protecting 2,000 properties in York from flooding. The aim of this newsletter is to update you on our progress with the scheme and inform you of upcoming public drop-ins and events.

Talking about traffic management

The Ouse and Foss rivers and their tributaries are of great importance to the city of York. Riverside views are valued by property owners and businesses along the river, whilst the surrounding flood plain acts as a natural corridor for people and wildlife to safely move around the city. Regrettably, this means that when we construct new flood defences or improve existing ones along the river front, disruption is to be expected.

We recently held public drop-ins to inform residents about traffic management and access restrictions in two of our flood cells:

Coppins Farm to Scarborough Bridge

On Monday 13th May, we held a drop-in at York Youth Hostel to speak to local residents about our access plans for the raising and extension of the embankment in St Peter's School field, and the raising of the flood wall and gates along Almerly Terrace. We are currently proposing a one-way route for construction vehicles, down Westminster Road to a site compound based in the school field, and out along The Avenue. When we commence work on the Almerly Terrace flood wall in the autumn, it is likely that we will need to divert the path along the riverfront. Whilst these proposals were widely accepted by residents who attended the event, we will hold more events closer to the time when construction starts to provide information and update those living further afield.



Speaking to residents at our public drop-in

Clementhorpe

On Wednesday 8th May we held a drop-in at Southlands Methodist Church to share our plans for access whilst the Clementhorpe scheme is being built. As the area is quite built up, we have very few choices about how construction vehicles can access the area and all of them will, regrettably, cause some disruption to the community. Based on a desktop assessment, the most viable option is to reinstate Terry Avenue as a highway so that we can take construction traffic down Butcher Terrace to the upstream end of Terry Avenue, avoiding the height restricted Skeldergate Bridge. Since the drop-in, a large number of people have voiced their concerns about the negative impact this could have on cyclists, pedestrians and wildlife in the area. We can assure you that we are listening to these concerns and are working with City of York Council, Sustrans and local community groups to find a solution which minimises the impact our work will have on the community.

Construction begins for North Street and War Memorial Gardens

Scarborough Bridge to Ouse Bridge

From 3rd June our contractors will be starting construction in the area between Scarborough Bridge and Ouse Bridge. The work will take place in two parts; the construction of the new short wall and embankment at the edge of War Memorial Gardens, and raising the height of North Street flood wall and Lendal Bridge flood gate. The site compound will be located outside the Aviva building on Wellington Row.



War Memorial Gardens, Leeman Road

During this time, there will be some traffic management and access restrictions in place. The section of Leeman Road adjacent to the Memorial Gardens will be closed for the duration of the work and some parking will be suspended within Esplanade Carpark (8 bays from the end of May to the end of October), Tanners Moat (duration of the scheme) and North Street (July to mid-October). We will also be using traffic lights to manage traffic along North Street/Wellington Row during the wall-raising work. We expect the scheme to be completed by autumn 2019 before Remembrance Sunday.

Another milestone is reached at the Foss Barrier

The Foss Barrier and St George's Fields

The upgrade to the Foss Barrier pumping station is one step closer to completion as another milestone is reached.

Immediately after the floods in 2015 work began to repair and upgrade the Foss Barrier. During the summer of 2016 a new platform was built next to the old building to temporarily house the equipment and generators needed to run the pumps. This allowed us to carry out construction work to increase the size of the original building for the larger equipment and back-up generators that were needed for the bigger pumps.

Last week we successfully tested the four new generators in their new home on the roof of the Foss Barrier building and the old ones on the temporary platform were taken away. With the generators gone and the control equipment already in place in the new building, the platform was no longer needed. It was built using over 200 large concrete blocks weighing more than two tonnes each and they will be removed from site and re-used at numerous EA depots in the area. The rest of the redundant equipment from the platform will also be re used elsewhere or recycled.

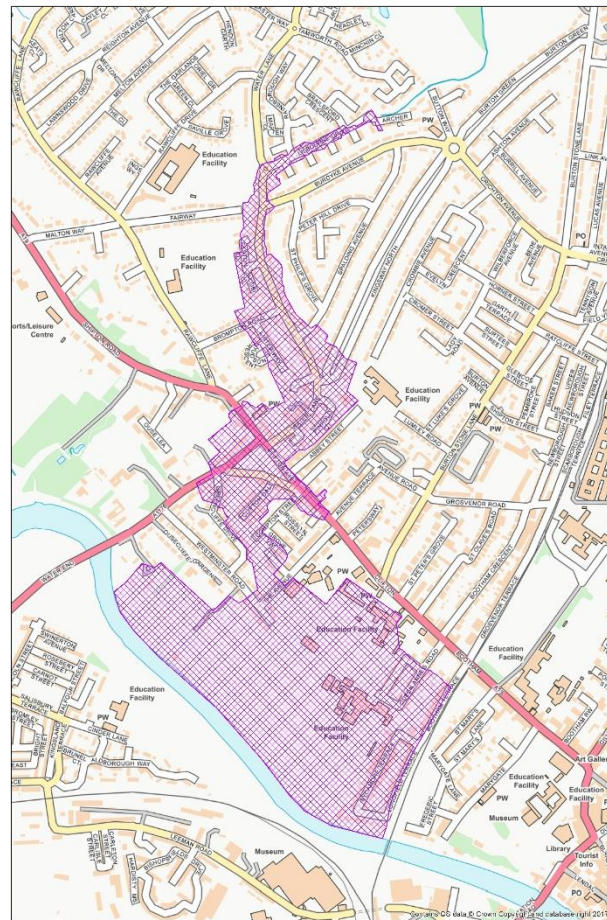
We still need the area that the platform sat on for now but it will revert back to St Georges Field car park when the work to the Foss Barrier is finished.



Do you have evidence of flooding from Bur Dyke?

Coppins Farm to Scarborough Bridge

Bur Dyke is a small watercourse which joins the River Ouse just north of the city centre in the Coppins Farm to Scarborough Bridge flood cell. We are aware that homes along the extent of Bur Dyke have flooded in the past. However we do not fully understand the cause or extent of this flooding.



Legend
Flood Warning Area

Bur Dyke flood warning area

We are currently modelling water flows to find out how Bur Dyke contributes to flooding in the area. To help us establish the cause of flooding, we are inviting you to send us any photos or anecdotal evidence of flooding in Clifton and Lower Bootham which you suspect has been caused by flooding in Bur Dyke. Please email your evidence to yorkfloodplan@environment-agency.gov.uk with your consent for us to use these in our study.

Ground investigations at St Nick's Nature Reserve

Tang Hall and Osbaldwick Beck

We are currently considering options to reduce the risk of flooding from Tang Hall and Osbaldwick Becks. One of these is to remove the roof of the culvert over Osbaldwick Beck in St Nick's Nature Reserve to prevent water from backing up and flooding properties upstream. St Nick's used to be a landfill site so we will be carrying out ground investigations throughout July to find out what lies underground. This could cause some noise disruption for surrounding properties and release harmless gases which may smell. We will provide residents living near to St Nick's with more information about this work closer to the time.



Birds-eye view of St Nick's Environment Centre

Find out how to make your garden more flood resilient

Has your garden ever flooded? If so, then you may understand the devastating and long-lasting impact that flood water can have on a garden. Whilst you may never be able to completely prevent your garden from flooding, there are ways you can reduce the amount of damage it causes. To find out how, drop in to the Hub on Wellington Row in York city centre where we'll have information on display about how to make your garden more resilient to flooding.

What's happening in our other flood cells?

Westfield Beck

We are carrying out some more appraisal work to find the best solution for this flood cell. We are in discussions with Yorkshire Water regarding their sewer infrastructure and City of York Council regarding surface water flooding.

The Foss Storage Area

We are conducting an Environmental Impact Assessment and are currently analysing the drainage impact of the scheme on surrounding land.

Clifton and Rawcliffe

The planning application for this flood cell is expected to go to CYC's Planning Committee in July/August.

South Beck

We are continuing to review the options for this area. There is potential to improve the route of the beck in the Southern end of this cell. This will improve flood protection for 17 properties.

Lower Bootham

We are proposing to raise the existing flood embankment, wall and gates between Scarborough Bridge and Lendal Bridge.

Bishopthorpe

We are investigating the feasibility of installing a new flood wall and gate and modifying an existing Yorkshire Water asset ahead of engaging with the wider public in June/July this year.

Acaster Melbis

Property Flood Resilience has been determined as the best option for this flood cell.

Naburn

Further economic appraisal is required to determine the best option, following engagement with Naburn Flood Group.

New Walk

Flood resilience surveys have been completed for all properties in New Walk. We are now confirming which properties will be included in the scheme.

Fulford

Flood defence work in this cell will be led and delivered by CYC in partnership with us.

