



Please note that all dates are subject to change.

Memorial Gardens and North Street

Ground Investigations have been completed. Following engagement with members of the public earlier in the year and ongoing engagement with City of York Council and Historic England we have produced detailed designs for the flood defences in this area. For the new proposed flood defences behind Memorial Gardens we have submitted planning proposals to City of York Council Planning. For the other proposed flood defences in the area we are progressing these under the Town and County Planning (General Permitted Development) Order 2015.

Next Steps

Planning was submitted in November 2018 and over the next two months the focus will be on agreeing the commercial contracts and plans for the construction phase. In early 2019 we will be in a position to engage with the public on the construction plans and approach for the area.

The current planned start date for construction is spring 2019. The first phase of construction works will take place along Wellington Row/North Street.

Queen's Staith and Skeldergate

There is potential to reduce flooding by installing floodwalls/gates between existing buildings on Skeldergate. This is dependent upon structural integrity and ground conditions, which are currently under assessment. Until the outcome of this we cannot provide more detailed options.

Ground investigations have been carried out to inform the viability of works.

Next Steps

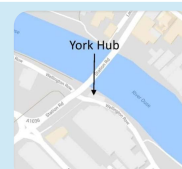
We are currently investigating underground seepage issues and the feasibility of locations for new defences between existing buildings.

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Monday 10am-4pm

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A key issue for this cell is that an important Yorkshire Water drainage network runs along Skeldergate. Yorkshire Water need to consider the operation and impacts that flood defences would have on their network. We expect to have more information in winter 2018/19.

Clementhorpe

We have split the area into two – Clementhorpe (between Skeldergate Bridge and Rowntree Park) and South Bank (Rowntree Park to St Chads Wharf). Solutions for both areas have been confirmed.

Clementhorpe: An update has been sent to all residents in the area with information about our programme of works in the area. Over the next three months (Nov-Jan) we will be carrying out further site investigations to confirm ground and structural conditions. This follows on from previous investigations that came back inconclusive.

Significant engagement has taken place with residents of riverside properties. Concerns have been raised regarding the structural integrity of the existing buildings.

Our investigations over the next few months will provide us with information to determine the potential of using existing buildings as flood defences or whether new structures are required.

South Bank: We are proposing Property Flood Resilience (PFR) to be provided to properties at risk of flooding. We have asked those who have experienced flooding within their properties to get in touch to ensure they are included in the scheme.

Next Steps

We plan to submit the planning application for the proposed demountable Clementhorpe Barrier in spring 2019. We will engage with the public prior to this submission. The wider scheme initial detailed design & engagement will take place in spring 2019, following feedback from planned site investigations. The final scheme design engagement will take place in late spring 2019, with planning submission in summer 2019.

We have written to all residents in the area to confirm whether they would like to be part of our Property Flood Resilience scheme. The PFR framework is now in place.

We are currently reviewing the process to enable a realistic programme to be developed. We will aim to appoint a surveyor to carry out individual property surveys in spring 2019.

Clifton & Rawcliffe

Central to this area are the upgrade to the embankment at Clifton Ings and the formalisation of pumping arrangements for Blue Beck. We have identified feasible options and have started engaging with key stakeholders in this sensitive area.

Next Steps

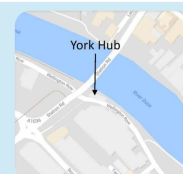
We are holding a public engagement event on 3rd December 2018 at York Sports Club between 2-7pm.

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We will submit an Environmental Impact Assessment and planning in December 2018.

Copping Farm to Scarborough Bridge

This flood cell covers a wide area with a range of different issues. There are a number of existing defences which will need to be raised in order to continue protecting homes and businesses into the future.

Following the assessment of the flood risk and flood intervention options there have been engagement events with a number of stakeholder groups, including Alмеры Terrace and St Peters School.

We held a public engagement event on 20th June at the Hub on Wellington Row, presenting the options and proposals for the area. The proposals have been on display at the Hub from this date for members of the public to view and comment on. We also attended two City of York Council Ward meetings in the area to present and discuss the options.

Detailed discussions have taken place with St Peters School on the embankment alignment and location around their boat house.

Next Steps

In July – November 2018 detailed design activities will be taking place. As part of the process of detailed design there will be ongoing engagement with the residents of Alмеры Terrace and St Peters School on the design proposals and the alignment of the embankment.

Scarborough Bridge to Lendal Bridge

A significant area of this flood cell falls within the historic city centre and therefore any scheme needs to have the support of heritage bodies. We are keen to ensure this support before shortlisting options.

Museum Gardens Trust and English Heritage have considered the options for flood defences in Museum Gardens, and have confirmed that raising and extending the existing embankment is an acceptable option for them.

Next Steps

Next steps include detailed design and further engagement.

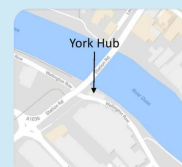
New Walk (Foss Confluence to Fulford)

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In September we held our first Flood Resilience Roadshow. This allowed us to showcase Property Flood Resilience (PFR) products to residents in the flood cell. Feedback from the event was good and we hope to run a similar event in 2019.

We have written to all residents in the area to confirm whether they would like to be part of our PFR scheme.

Next Steps

The PFR framework is now in place. We are currently reviewing the process to enable a realistic programme to be developed.

We will aim to appoint a surveyor to carry out individual property surveys in spring 2019.

Bishopthorpe

Records from recent flood events and our modelling shows the risk from flooding is greatest along a stretch of Bishopthorpe Road and Main Street/Chantry Lane.

We have identified potential flood defence options for this area and completed a detailed assessment.

Next Steps

We will be engaging with the local community in winter 2018/19.

Acaster Malbis

Due to flood flow routes in the area, developing a formal flood defence scheme would be extremely difficult. We envisage offering property flood resilience options for affected properties.

Next Steps

We will be engaging with the local community on proposals in the spring 2019.

Naburn

We have been working closely with Naburn Flood Group for a number of years to tackle the various causes of flooding to the village. A detailed modelling study commissioned prior to the 2015 floods has provided clarity on the scale of risk and the interventions needed to reduce this.

We are having further engagement with the Naburn Flood Group to update them on the modelling work that has been undertaken and to discuss the likely scale and scope of flood intervention options. Ground investigations have been carried out to inform the viability of works.

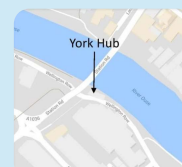
We have completed an assessment of potential viable flood defence options for Naburn. At present, we are working to establish a favourable benefit cost assessment that would enable the project to progress. Partnership funding opportunities need to be explored.

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Next Steps

In December 2018 we will be engaging with the community of Naburn on the outcome of our assessments. Analysis of benefit cost ratio and scheme design will continue.

Tang Hall Beck

From our modelling and experience from recent floods we have undertaken initial assessments of the risk of flooding to properties in the area. We have identified a number of options (flood embankments and walls) which will be assessed further before we engage with the community.

Next Steps

In November 2018 we will have a detailed assessment of options completed.

We will be engaging with the local community on proposals in early 2019.

South Beck

We have undertaken detailed modelling assessments of the flood risk for the South Beck flood cell. These have informed potential flood intervention options for the cell.

Next Steps

We will review the options to assess the viability of implementing a scheme for this area, and will be engaging with the local community on proposals in spring 2019.

The Groves to Strensall

Following the upgrade to the Foss Barrier we are investigating additional flood protection options for this area. This includes investigating the opportunity to develop a flood storage upstream of the city to reduce flood flows. If the flood storage option is taken forward it has the potential to reduce the risk of flooding to properties in cells F8/10/11. A storage option may also reduce the requirement for additional walls and embankments in these cells.

Ongoing discussions have been taking place with the landowners in the location of the proposed flood storage area and we have commenced ground investigations at the location.

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We will be continuing discussions with landowners in the location of the proposed flood storage area.

Westfield Beck

Our records show there is a risk of flooding to properties in this area. We will be investigating this risk in more detail and looking at potential flood protection options to alleviate the impact of flooding. We will be engaging with local residents before any proposals are taken forward.

Next Steps

We will review the options to assess the viability of implementing a scheme in this area. We will be engaging with the local community on proposals in early 2019.

Osbaldwick Beck

From our modelling and experience from recent floods we have undertaken initial assessments of the risk of flooding to properties in the area. We have identified a number of options (flood embankments and walls) which will be assessed further before we engage with the community.

Next Steps

In November 2018 we will have a detailed assessment of options completed. We will be engaging with the local community on proposals in early 2019.

Germany Beck

We are working closely with City of York Council to develop an effective solution to the issues in Fulford. Ground investigations have started and will inform the viability of works.

Next Steps

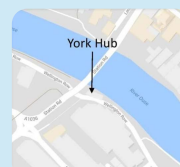
We will be engaging with the local community on proposals in spring 2019.

King's Staith

As highlighted in the publication of the 5 Year Plan, providing protection at King's Staith to the same level as elsewhere in the city would not be acceptable. We are assessing the optimum size of any defence in this location to provide additional protection without negatively impacting the riverside amenity and neighbouring



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businesses. Due to government spending rules around cost benefit, this scheme may require additional funding support.

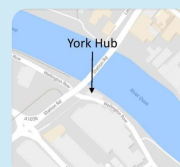
Ground investigations have been carried out to inform the viability of works. Investigation into potential underground flow routes linking to historic water defences is ongoing.

Next Steps

Further information will be available in spring 2019.



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