

## Notice of a public

### Decision Session - Executive Member for Environment

**To:** Councillor Waller (Executive Member)

**Date:** Monday, 4 June 2018

**Time:** 5.30 pm

**Venue:** The Auden Room - Ground Floor, West Offices (G047)

### AGENDA

#### Notice to Members – Post Decision Calling In:

Members are reminded that, should they wish to call in any item\* on this agenda, notice must be given to Democratic Services by **4:00 pm on Wednesday, 6 June 2018.**

\*With the exception of matters that have been the subject of a previous call in, require Full Council approval or are urgent which are not subject to the call-in provisions. Any called in items will be considered by the Customer & Corporate Services Scrutiny Management Committee.

Written representations in respect of items on this agenda should be submitted to Democratic Services by **5.00 pm on Thursday, 31 May 2018.**

#### **1. Declarations of Interest**

At this point in the meeting, the Executive Member is asked to declare:

- any personal interests not included on the Register of Interests
- any prejudicial interests or
- any disclosable pecuniary interests

which he might have in respect of business on this agenda.

- 2. Minutes** (Pages 1 - 6)  
To approve and sign the minutes of the Decision Sessions held on 5 March 2018 and 9 April 2018.

- 3. Public Participation**  
At this point in the meeting, members of the public who have registered to speak can do so. The deadline for registering is **5.00pm on Friday, 1 June 2018**. Members of the public can speak on agenda items or matters within the Executive Member's remit.

Members of the public may register to speak on an item on the agenda or an issue within the Executive Member's remit.

### **Filming, Recording or Webcasting Meetings**

Please note that, subject to available resources, this meeting will be filmed and webcast, or recorded, including any registered public speakers who have given their permission. The broadcast can be viewed at <http://www.york.gov.uk/webcasts> or, if recorded, this will be uploaded onto the Council's website following the meeting.

Residents are welcome to photograph, film or record Councillor and Officers at all meetings open to the press and public. This includes the use of social media reporting, i.e. tweeting. Anyone who wishes to film, record or take photos at any public meeting should contact the Democracy Officer for the meeting (whose contact details are at the foot of this agenda) in advance of the meeting.

The Council's protocol on Webcasting, Filming & Recording of Meetings ensures that these practices are carried out in a manner both respectful to the conduct of the meeting and all those present. It can be viewed at [https://www.york.gov.uk/downloads/file/11406/protocol\\_for\\_webcasting\\_filming\\_and\\_recording\\_of\\_council\\_meetings\\_20160809](https://www.york.gov.uk/downloads/file/11406/protocol_for_webcasting_filming_and_recording_of_council_meetings_20160809)

**4. York 5 Year Flood Plan Update** (Pages 7 - 20)

This report provides an update regarding progress on the York Five Year Flood Plan, including work carried out by the Environment Agency, since the last update in March 2018.

**5. Urgent Business**

Any other business which the Executive Member considers urgent under the Local Government Act 1972.

Democracy Officer:

Fiona Young

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Email- fiona.young@york.gov.uk

For more information about any of the following please contact the Democratic Services Officer responsible for servicing this meeting:

- Registering to speak
- Business of the meeting
- Any special arrangements
- Copies of reports and
- For receiving reports in other formats

Contact details are set out above.

**This information can be provided in your own language.**

我們也用您們的語言提供這個信息 (Cantonese)

এই তথ্য আপনার নিজের ভাষায় দেয়া যেতে পারে। (Bengali)

Ta informacja może być dostarczona w twoim własnym języku. (Polish)

Bu bilgiyi kendi dilinizde almanız mümkündür. (Turkish)

یہ معلومات آپ کی اپنی زبان (بولی) میں بھی میا کی جاسکتی ہیں۔ (Urdu)

 **(01904) 551550**

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City of York Council

Committee Minutes

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Meeting	Decision Session - Executive Member for Environment
Date	5 March 2018
Present	Councillor Waller

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### **31. Declarations of Interest**

The Executive Member confirmed that he had no personal interests that were not included on the Register of Interests, nor any prejudicial or disclosable pecuniary interests, to declare in the business on the agenda.

### **32. Minutes**

Resolved: That the minutes of the Decision Session held on 8 January 2018 be approved and signed as a correct record.

### **33. Public Participation**

It was reported that there had been one request from a councillor to speak at the meeting under the Council's Public Participation Scheme and one written representation, both in respect of the 5 Year Flood Plan Update.

Cllr D'Agorne welcomed the activity to date, but expressed residents' concerns about the knock-on effects of the proposed measures on other parts of the city, and on the conduct of consultation. He requested further information about how the flood barrier would protect the city centre, and asked for complete transparency in any communication issued regarding flood protection work in the city.

Written representations were received from Cllr Dave Taylor expressing concerns about the effect of increased pumping capacity of the Foss Barrier on residents to the south of the barrier, and the need to find acceptable solutions to flooding on New Walk, with measures to slow the flow of water upstream. Officers undertook to provide a written response. *[Note: the written representations and response have now been published online as a supplement to the agenda for this meeting.]*

### **34. York 5 Year Flood Plan Update**

The Executive Member considered a report that provided an update on progress with the York 5 Year Plan, including work carried out by the Environment Agency (EA) since the last update in December 2017.

The EA representative reported that they had been working closely with communities across the city to look at what could be done to mitigate flood risk in each community area. There had been polarised opinions in some areas and the EA would continue to meet with groups. Cllr Dave Taylor had volunteered to co-ordinate discussions in Fishergate.

During the discussion on the report, the following points were made and clarified:

- The B16 flood cell (New Walk) had been split into eight sub-cells. Though a drain on staff time, this had proved effective and was likely to save time in the longer term. A monthly newsletter was distributed within the cell.
- Feedback was encouraged from residents and communities, and it was hoped to get people on board with any plans that would be implemented.
- A proposal was being developed in cells F8, F10 and F11 to combine resources into upstream storage, similar to work done in Pickering, to create benefits all the way downstream into the city.
- A workable solution had been developed for Clementhorpe Road and a detailed design was now being developed, with a view to start building in the Autumn.
- Blue Beck in Cell B10 would require additional approval processes before work could be done, to ensure no damage was done to the SSSI.
- It was suggested that a report be taken to Executive outlining how funds had been spent to date, future spending plans, and how key decisions would be scrutinised and supported by the council's democratic process.
- Work was ongoing to identify social media groups across the city, and the EA were working with council communications teams to ensure messages were effectively communicated.
- The council's newly appointed resilience officer would work closely with the EA project team and the council's Emergency Planning Unit to ensure flood resilience messages and works programmes were developed in the city.

Resolved: (i) That the update report and the information presented by the Environment Agency be noted.

(ii) That Officers be recommended to prepare a report for Executive to review the strategic development issues relating to the flood defence schemes across the city.

Reason: To update the Executive on work done to progress the five year flood plan for York.

Cllr A Waller, Executive Member

[The meeting started at 5.30 pm and finished at 6.20 pm].

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Meeting	Decision Session - Executive Member for Environment
Date	9 April 2018
Present	Councillor Waller

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### **35. Declarations of Interest**

The Executive Member confirmed that he had no personal interests that were not included on the Register of Interests, nor any prejudicial or disclosable pecuniary interests, to declare in the business on the agenda.

### **36. Public Participation**

It was reported that there had been no registrations to speak at the meeting under the Council's Public Participation Scheme.

### **37. Corporate Energy and Environmental Activity Update**

The Executive Member considered a report which detailed the council's progress on delivery against its Carbon and Resource Smart Management objectives (CRSM), with particular reference to carbon reduction, energy use and waste reduction.

Progress, as summarised in paragraphs 4 to 11 of report and detailed in paragraphs 13 to 45, included:

- Completion of 41 of the 91 short term projects in the CRSM
- A 26% decline in the council's carbon footprint since 2010/11
- A decline of 19.3% in CO2 emissions from building utilities
- A drop of 34.3% in electricity consumption
- A decline of 37.5% in total miles travelled by car
- A drop of 20.3% in corporate waste.
- The 2014/15 baseline of 15,000 tonnes of CO2 generated across the corporate estate and street lighting would be fully updated in 2019/20.

The council would also work closely with Leeds City Region (LCR) to ensure the CRSM was full aligned to opportunities arising from the LCR Energy Review.

The Executive Member commented that further detail was needed on the potential future projects listed in paragraph 25, and that reference should be made to the OnePlanetCouncil Plan considered at the Decision Session on 1 August 2016 and the first Carbon Management Plan agreed by Executive on 22 April 2008.

Resolved: (i) That the progress made in delivering the CRSM, the ongoing alignment with the emerging Leeds City Region Energy Plan, and the plans to refresh the carbon baseline in 2019/20, be noted.

Reason: To confirm that the Executive Member is aware of the progress being made and able to scrutinise performance in this area.

(ii) That a further report be brought to the Executive Member, providing detailed plans on targets and outcomes for carbon savings and plans for future work in this area, including reference to the work by the Leeds City Region's Energy Accelerator.

Reason: To ensure that the delivery of the council's plans can be monitored and that York can benefit from the funding awarded to LCR for this work.

(iii) That details be provided of how the council can support York Community Energy in schemes to increase renewable power in the city.

Reason: To provide clarity to YCE in creating their business case for these schemes.

(iv) That clearer reference be made to this work on the council's website.

Reason: So that residents can be fully informed.

Cllr A Waller, Executive Member

[The meeting started at 5.32 pm and finished at 5.38 pm].



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**Executive Member for Environment Decision Session****4 June 2018**

Report of the Director of Economy &amp; Place

**York 5 Year Flood Plan Update****Summary**

1. The flooding in late December 2015 followed an intense period of rainfall across November and December due to the impacts of Storms Desmond and Eva. Record river levels were observed in many river catchments across the north of England. More than 4000 homes and 2000 businesses flooded across Yorkshire with 453 properties and 174 businesses flooded in York.
2. Funding has been allocated to the Environment Agency (EA) following the floods to renew existing and provide new flood defences across the city, £17m has been allocated to the Foss Barrier improvements and £45m to the wider flood defences across the city.
3. An update on progress has been supplied by the EA, this can be seen in Annex 1.
4. The Community Hub on Wellington Row gives a base for co-working by EA, CYC and consultants and a drop in location for residents to visit to understand the work that we are developing across the city.
5. Formal consultation events have been held in the Clementhorpe and New Walk flood cells and with residents in the Almerly Terrace area in the last few months.

**Recommendations**

6. The Executive Member for the Environment is asked to note the updated report and the evidence presented by the Environment Agency in the session, feedback is sought from the Executive Member on all content.

## Background

7. Following the development and publication of the York Five Year Plan (<https://www.gov.uk/government/publications/york-5-year-flood-plan>) the EA have developed the Defra Strategic Outline Business Case and financial approvals have been sought and obtained from Defra. Detailed businesses cases are being developed for 19 flood cells across the city.
8. The Environment Agency continue to work closely with City of York Council on all aspects of the York Five Year Plan, an update has been provided by the EA at Annex 1.
9. The Wellington Row Community Hub continues to be an invaluable work space, the hub is an opportunity for the EA, CYC and consultants to co-locate to ensure a joined up delivery of the works within the programme. The hub is open to the public Monday 10am-4pm, Wednesday 10am-4pm and Thursday 10am-4pm, EA and CYC officers are on hand to respond to questions and provide information on the schemes as they develop.
10. The Hub has also hosted a wide range of groups including schools, colleges, local interest forums and national and international guests. The physical flood model can be used to demonstrate the way in which a river channel can be managed to reduce flood risk, this has proven to be a popular way to convey the concepts behind hydraulic river management. A demonstration of the model can be seen in the below link:  
  
<https://www.youtube.com/watch?v=Yhb1tbaFtFQ>
11. Formal consultation events have been held in the Clementhorpe (22<sup>nd</sup> May) and New Walk (23<sup>rd</sup> May) flood cells and residents in the Almerly Terrace area (7<sup>th</sup> March). A wide range of attendees have provided detailed feedback on current designs and plans and we are working with individuals and flood groups in the flood cells to further refine options. A range of specific meetings and site visits have been completed in the areas of interest throughout these cells.
12. Following the recommendations of the 5 March 2018 Executive Member for the Environment Decision Session, meetings have been held between the EA and CYC to prepare a revised approach to project endorsement by CYC.

13. A wide range of information is now available via the Citezen Space website through the below link, CYC and EA are discussing options to further host information on the CYC website.

<https://consult.environment-agency.gov.uk/yorkshire/yorkfas/>

14. EA and CYC are currently discussing the role of the planning system in the development of the flood schemes across all flood cells, further information will be presented in the decision session for consideration.

## **Consultation**

15. Public consultation on the York Five Year Plan was held in late November 2016 and quarterly newsletters have been developed by the EA to further inform on progress. Regular formal updates will be provided to the Executive Member for Environment and the Economy & Place Scrutiny Committee at quarterly and six month frequencies respectively.
16. Consultation events have been held in the Clementhorpe, New Walk and Scarborough Bridge to Ouse Bridge flood cells were attended by approximately 150 people, further events are being set up to further include the communities in proposals as they are developed. Additional meetings have been held by Rachael Maskell MP in the New Walk community attended by EA and CYC officers.

## **Options**

17. The principal options open to the Executive Member for Environment are to comment on and review the work undertaken to date, the future work identified and the representations made by the Environment Agency.

## **Analysis**

18. Ongoing liaison will continue between the Executive Member for Environment and the CYC Flood Risk and Asset Manager, future briefings to the Executive Member for Environment Decision Session will be made to ensure key outputs and decisions are supported by CYC and to provide formal opportunities for members and the public to consult. Further recommendations will be made for agreement at these sessions.

## **Council Plan**

19. Improved provision of flood defences supports a prosperous city for all through safer communities for residents, businesses and visitors, a wide range of consultation events will ensure this is in line with the needs and expectations of local communities.

## **Implications**

**Financial** – Funding is allocated directly to the EA, the additional funding of £45M is available to be directed towards key flood risk projects in the city in the short term. The extent of required works may require wider funding and Defra funding bids will be developed. There are likely to be contribution requirements as part of this wider work.

**Property** – The Site Investigation programme will include sites under CYC ownership and/or control, consultation will be carried out with Estates teams and all relevant agreements will be put in place.

**Human Resources (HR)** – No implications

**One Planet Council/Equalities** – No implications

**Legal** – No implications

**Crime and Disorder** – No implications

**Information Technology (IT)** – No implications

## **Risk Management**

20. No known risks are identified at this time, detailed risk management work will be developed as the business case and detailed design works commence.

**Contact Details**

**Author:**

**Steve Wragg**  
**Flood Risk & Asset Manager**  
**Highways**  
01904 553401

**Chief Officer Responsible for the report:**

**Neil Ferris**  
**Director of Economy & Place**

**Report**  **Date** 23/5/18  
**Approved**

**Wards Affected:** List wards or tick box to indicate all **All**

**For further information please contact the author of the report**

**Background Papers: None**

**Annexes: Annex 1 York 5 Year Flood Plan Update June18**

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# York Flood Alleviation Scheme

June 2018

## Update for June's Executive Decision Session

This is an update of the progression made over the last three months on the flood alleviation work in York. In this update we have provided:

- Summary of city wide flood alleviation activities
- Update on progress of each flood cells
- Map of the flood cells

## Summary of city wide flood alleviation activities

### Ground Investigation Programme

Ground investigation has now been completed for the River Ouse flood cells. Work on the River Foss ground investigation will begin in July. This will be focussed on a possible flood storage area upstream of the city meaning that we are not likely to see too much activity in the city itself. We are currently talking to landowners and we will give formal notice of the works before it begins.

### Planning process

Following advice we have received we are reviewing our approach to the planning process and whether to use our permitted development rights at some locations. The advantage of this is that it will enable us to move work forward faster and with more confidence. If we use permitted development rights we will make sure that consult on these locations and that we give members of the public a chance to see and comment on the planned work as part of our engagement process.

### Engagement activity

The Hub provides residents with a central location where they can come to ask questions about our work, view plans, and provide feedback. The opening hours have changes and we are now open 10:00 to 16:00 on Monday, Wednesday and Thursday each week. Our quarterly newsletter was sent out in early May. Area (flood cell) specific engagement continues as outline in the next section.

We have recently gone live with our York flood alleviation scheme web pages. These are hosted on Citizen Space, an engagement portal that will allow residents to view all engagement material and provide feedback. Working with City of York Council, we are also working to improve the 'flood' pages on the council website to ensure effective and transparent communication with residents before, during and after flooding.

[Consult.environment-agency.gov.uk/Yorkshire/yorkfas](http://Consult.environment-agency.gov.uk/Yorkshire/yorkfas)

## Update on progress of each flood cells

This section provides an update on each of the areas (flood cells) being taken forward as part of York Flood Alleviation Scheme. Previous updates provided information on each flood cell and justification as to why these cells are being progress to Outline Business Case (OBC). At OBC a further review will take place as to whether to proceed to Full Business Case (FBC) and then construction on site.

how we're reducing  
the risk of flooding  
for York



@envagencyne



@YorkFAS



yorkfloodplan@ea.gov.uk

Flood Cell	Detail	Current/Next Activity
B16 - New Walk	<p>Following our public meeting in December 2017, we have published monthly newsletters and a draft engagement plan for the area. Active engagement with residents continues as we finalise options for the flood cell.</p> <p>Property level resilience surveys have been carried out on all properties at risk to support this approach if identified as the preferred option.</p> <p>A public meeting is being held on 23 May to present all options identified for the cell and the preferred approach based on technical and economic feasibility.</p>	<ul style="list-style-type: none"> <li>Public meeting 23 May 2018.</li> </ul>
B8 - Clementhorpe	<p>Following our public meeting in November 2017, we have continued to develop options for the flood cell. We have visited an existing scheme in Northwich which includes a demountable defence that could be used at Clementhorpe and are currently developing our outline business case for the area. We hope to commence on ground in September 2018.</p> <p>Ground Investigations have been commenced.</p> <p>Whilst we push forward with a delivery option for Clementhorpe, we continue to engage with residents in the Rowntree Park to St Chads Wharf section. Feedback has been varied on the original scheme. As such we will be holding a public event for this area on 22 May to present our preferred approach based on technical and economic feasibility.</p>	<ul style="list-style-type: none"> <li>Completion of ground investigations.</li> <li>Public meeting 22 May 2018 for the area between Rowntree Park and St Chads Wharf.</li> <li>Organising surveys of properties for potential property resilience measures.</li> <li>Finalisation of Clementhorpe area scheme options for submission for planning in July 2018.</li> <li>Outline Business Case to be submitted in June 2018.</li> </ul>
B4 - Scarborough to Ouse Bridge (Right Bank)	<p>Outline options for this area have been produced and are currently on show at the Hub. There has been relatively little feedback on the proposals so far.</p> <p>Following an engagement event for the public at the Hub in January there have been further discussions on the details of the proposed designs with CYC Planning and Historic England. Ground investigations</p>	<ul style="list-style-type: none"> <li>Completion of the detail design for the proposed scheme.</li> <li>Submission for planning in July 2018.</li> </ul>



Annex 1

	have been carried out to inform the viability of works.	
F9 - South Beck	We have undertaken detailed modelling assessments of the flood risk for the South Beck flood cell and these have informed potential flood intervention options for the cell. There is the potential that properties in this cell could see a reduction in flood risk if the flood storage option on Foss was built.	<ul style="list-style-type: none"> <li>• Currently assessing the feasibility of storage options on the Foss which will feed into future defence options for the area.</li> <li>• Likely to have options information for public release in July 2018.</li> </ul>
C3 - Naburn	<p>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.</p> <p>We have had 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.</p>	<ul style="list-style-type: none"> <li>• Proposed options for public consultation in July.</li> <li>• Proposed options for public consultation in the autumn 2018.</li> </ul>
C2 - Acaster Malbis	Due to flood flow routes in the area, developing a formal flood defence scheme would be extremely difficult. We envisage offering property level resilience options for affected properties.	<ul style="list-style-type: none"> <li>• Proposed options for public consultation in the autumn 2018.</li> </ul>
B9 - Fulford	We are working closely with CYC to develop an effective solution to the issues in Fulford. Ground investigations have commenced to inform the viability of works.	<ul style="list-style-type: none"> <li>• Proposed options for public consultation in the autumn 2018.</li> </ul>
C1 - 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 will be investigating potential options in these areas and consulting with local residents. Ground investigations have been carried out to inform the viability of works.	<ul style="list-style-type: none"> <li>• Proposed options for public consultation in Aug/Sept 2018.</li> </ul>



Annex 1

<p>F4 - Tang Hall Beck</p>	<p>From our modelling and experience from recent floods we have undertaken initial assessments of the risk of flooding to properties in the area and have identified an initial number of options (flood embankments and walls) which will be assessed further and then consulted on with members of the public.</p>	<ul style="list-style-type: none"> <li>• Ground investigations and habitat surveys to be undertaken.</li> <li>• Likely to have options information for public release in Sept/Aug 2018.</li> </ul>
<p>F5 - Osbaldwick Beck</p>	<p>From our modelling and experience from recent floods we have undertaken initial assessments of the risk of flooding to properties in the area and have identified an initial number of options (flood embankments and walls) which will be assessed further and then consulted on with members of the public.</p>	<ul style="list-style-type: none"> <li>• Ground investigations and habitat surveys to be undertaken.</li> <li>• Likely to have options information for public release in Sept/Aug 2018.</li> </ul>
<p>F8 - Groves to Haley's Terrace F10 - Haley's Terrace to Link Road F11 - Link Road to Ring Road</p>	<p>Following the upgrade to the Foss Barrier we are investigating additional flood defence 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 was taken forward it has the potential to reduce the risk of flooding to properties in cells F8/10/11 and potentially F9. A storage option may also reduce the requirement for additional walls and embankments in these cells.</p>	<ul style="list-style-type: none"> <li>• Currently assessing the feasibility of storage options on the Foss which will inform the future defence options for the area.</li> <li>• Ground investigations and habitat surveys to be undertaken at the potential storage site location.</li> <li>• Likely to have options information for public release in July 2018.</li> </ul>
<p>F12 - Westfield Beck</p>	<p>Our records shows 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 defence options to mitigate the impact of the risk flooding. We will be engaging with local residents before any proposals are taken forward.</p>	<ul style="list-style-type: none"> <li>• Likely to have options information for public release in the autumn 2018.</li> </ul>
<p>B11 - Copping Farm to Scarborough Bridge (Left Bank)</p>	<p>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.</p> <p>Following the assessment of the flood risk and flood intervention options there have been engagement events with a number of stakeholder groups, including Almerly Terrace and St Peters School. Ground investigations have been carried out to inform the viability of works.</p>	<ul style="list-style-type: none"> <li>• Further public engagement on options in June 2018.</li> </ul>



Annex 1

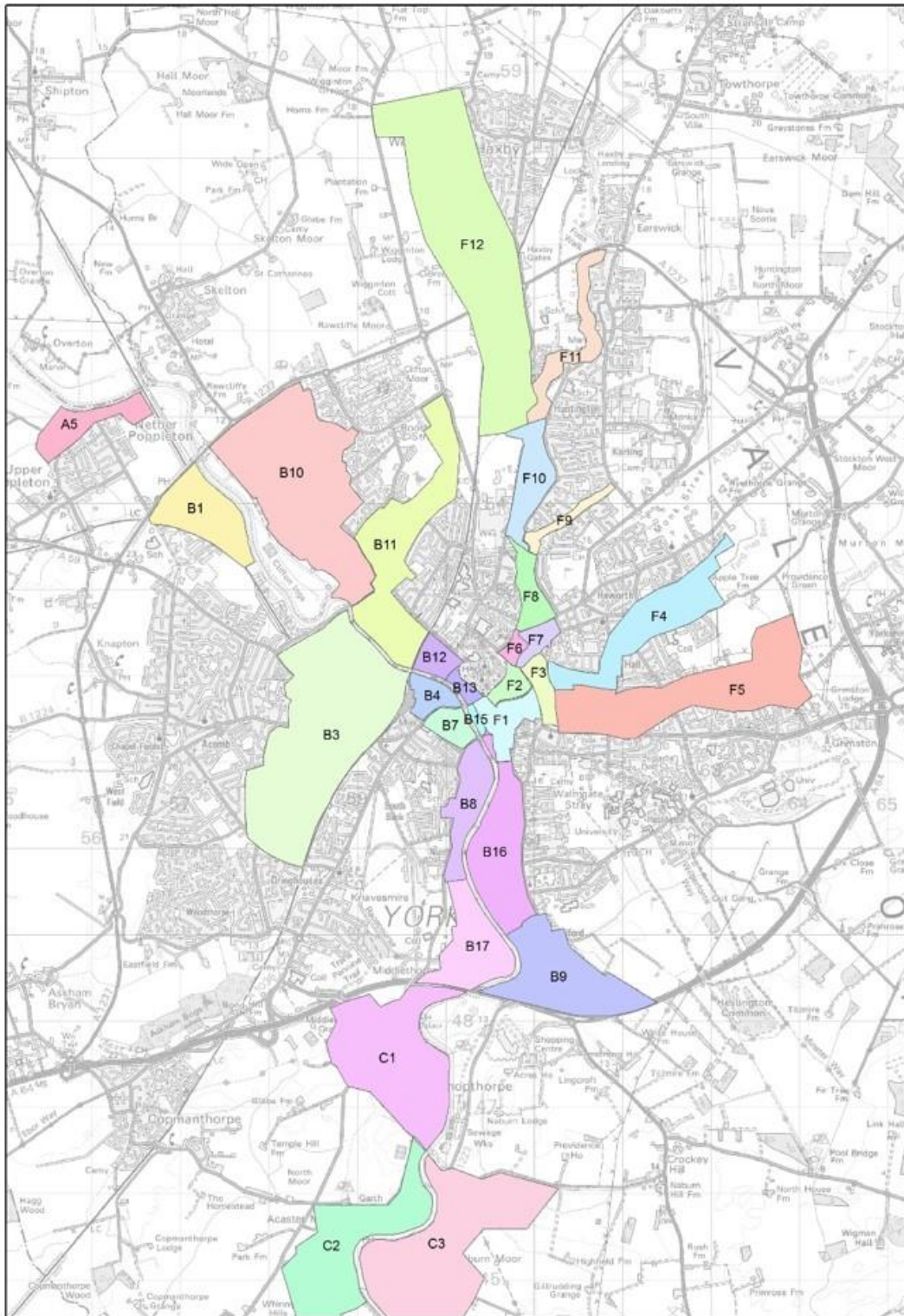
<p>B12 - Scarborough Bridge to Lendal Bridge (Left Bank)</p>	<p>A significant area of this flood cell falls within the historic city centre and therefore any scheme needs to have the support of heritage bodies. We are keen to ensure this support before shortlisting options. Ground investigations have been carried out to inform the viability of works</p>	<ul style="list-style-type: none"> <li>• Further discussions with heritage bodies and York Museums Trust ongoing.</li> <li>• Will begin public engagement on options in Aug/Sept 2018.</li> </ul>
<p>B15 - King's Staith to Skeldergate Bridge</p>	<p>As was 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 businesses. Due to government spending rules around cost benefit, this scheme may require additional funding support.</p> <p>Ground investigations have been carried out to inform the viability of works.</p>	<ul style="list-style-type: none"> <li>• Investigation into potential underground flow routes linking to historic water defences is ongoing.</li> <li>• Through ongoing engagement seeking alignment on assumptions with Castle Gateway project.</li> <li>• Further information should be available in Aug/Sep 2018.</li> </ul>
<p>B7 - Queen's Staith and Skeldergate</p>	<p>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.</p> <p>Ground investigations have been carried out to inform the viability of works.</p>	<ul style="list-style-type: none"> <li>• We are currently investigating underground seepage issues and the feasibility of locations for new defences between existing buildings.</li> <li>• Timescales for the production of proposals for the area are dependent on the outcome of this investigation but it's likely to be in Sept 2018.</li> </ul>
<p>B10 - Clifton &amp; Rawcliffe</p>	<p>Central to this area are the upgrade to the embankment at Clifton Ings and the formalisation of pumping arrangements for Blue Beck. We have now identified the technically feasible options for these assets and have commenced engagement with key stakeholders in this sensitive area.</p>	<ul style="list-style-type: none"> <li>• Discussion with key stakeholders is ongoing in advance of wider public consultation on proposals in the summer.</li> <li>• Ground investigations and habitat surveys to be undertaken.</li> <li>• Submission for planning expected to be in Dec 2018.</li> </ul>



how we're reducing the risk of flooding for York

 @envagencyyne  
 @YorkFAS  
 yorkfloodplan@ea.gov.uk

# Map of the flood cells



how we're reducing  
the risk of flooding  
for York



-  @envagencyyne
-  @YorkFAS
-  yorkfloodplan@ea.gov.uk

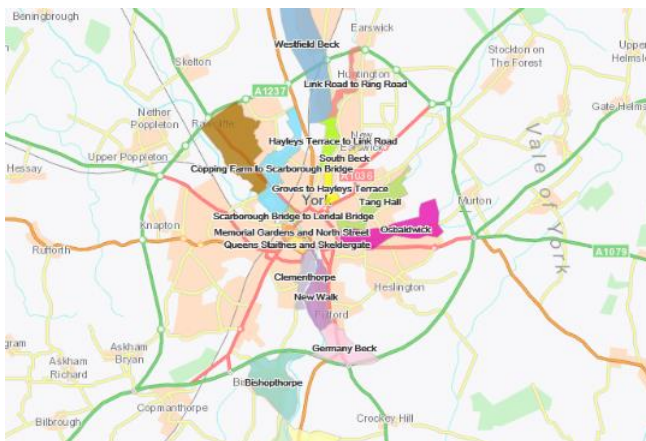
# Keeping you informed

## York Flood Alleviation Scheme

May 2018

### Our website goes live

We are excited to announce that our new citizen space page has gone live. Citizen space is an online consultation platform which will enable you to find information on our flood scheme at the click of a button. An interactive map will provide access to information on each of the 19 flood cells throughout the city, with more information being added as the project progresses. You can find it [here](#).



The interactive map showing the 19 flood cells in the scheme

### Another chance to talk for New Walk

On 23 May, we will be holding a public event which will focus on the options for reducing flood risk on New Walk. This area covers the Foss Confluence to Fulford. Held at the Community Hub on Wellington Row from 10am to 8pm, options for the area will be on show and residents will have the opportunity to talk to the project team.

### Spotlight on Rowntree Park to St Chad's Wharf

On 22 May, we are holding a public event which will focus on the options for reducing flood risk between Rowntree Park and St Chad's Wharf.



Flooding by Rowntree Park and Millennium Bridge

In March, we asked you to provide your views on the option proposed for the area between Rowntree Park and St Chad's Wharf. Since then, lots of you have visited the Hub to discuss the details of these options and shared your views via letter and email.

Our upcoming event will give you the chance to see how we have taken your feedback on board and let us know what you think of the revised options. The event will take place at Southlands Methodist Church from 3-7pm on 22 May.

Come see us at The Hub on Wellington Row

Monday 10am-4pm  
Wednesday 10am – 4pm  
Thursday 10am – 4pm



@envagencyyne



@YorkFAS



yorkfloodplan@ea.gov.uk



### What do you think of our Long Term Plan?

We understand that as river levels rise, we cannot continue to build walls and banks indefinitely. To counter the effects of climate change over the next 100 years we are looking at how river flows could be slowed and managed in areas upstream of York.



Volunteer tree planting in Wharfedale

We have completed and published a study called 'Slowing the flow in the rivers Ouse and Foss; a long-term plan for York'. The nature of the work required lends itself to working in partnership with private, public and charitable bodies to achieve multiple benefits. This could be an opportunity to enhance the natural environment, create habitat, reduce flooding in rural areas and improve the amenity value and commercial value of land.



We are currently seeking opportunities to work with others on projects that could achieve multiple benefits, and are seeking views from partners, landowners, the public and other

bodies on the general principles of the study and on our proposal for how to progress. If you would like to have your say, you can visit our [consultation page](#).

### Update to Community Hub opening times

Have you visited us at the Hub yet? So far lots of you have come to ask questions and share your thoughts on our plans to reduce the risk of flooding in York. Going forward, the Hub will be open on Monday, Wednesday and Thursday from 10am to 4pm. We will also be open outside these hours for specific engagement events.

To make the most of the Hub, we are also offering external organisations the opportunity to use it as a venue for events and talks which relate to the scheme. Examples might include emergency planning meetings, lectures on natural flood management and geography field trips. If you would like to find out more, please email us at [yorkfloodplan@ea.gov.uk](mailto:yorkfloodplan@ea.gov.uk).

### Next steps

<b>22 May</b>	Public event on options for Rowntree Park to St Chad's Wharf
<b>23 May</b>	Public event on options for New Walk
<b>19 June</b>	Consultation on the Long Term Plan closes
<b>June</b>	Public event on the options for the flood cell which covers the area from Clifton Bridge to Scarborough Bridge on the left bank of the Ouse
<b>July</b>	Flood defence proposals for the flood cell which covers Memorial Gardens/Wellington Row/North Street to be submitted to City of York Council

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