

Notice of a public

Decision Session - Executive Member for Environment and Climate Change

To: Councillor Widdowson (Executive Member)

Date: Wednesday, 6 October 2021

Time: 3.00 pm

Venue: The George Hudson Board Room - 1st Floor West Offices (F045)

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 Friday 8 October 2021**.

*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 and 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 Monday 4 October 2021**.

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. **Public Participation**

At this point in the meeting members of the public who have registered to speak can do so. Members of the public may speak on agenda items or on matters within the remit of the committee.

Please note that our registration deadlines have changed to 2 working days before the meeting, in order to facilitate the management of public participation at remote meetings. The deadline for registering at this meeting is **5:00pm on Monday 4 October 2021**.

To register to speak please visit www.york.gov.uk/AttendCouncilMeetings to fill out an online registration form. If you have any questions about the registration form or the meeting, please contact the relevant Democracy Officer, on the details at the foot of the agenda.

Webcasting of Public Meetings

Please note that, subject to available resources, this public meeting will be webcast including any registered public speakers who have given their permission.

During coronavirus, we've made some changes to how we're running council meetings. See our coronavirus updates (www.york.gov.uk/COVIDDemocracy) for more information on meetings and decisions.

3. **Minutes**

(Pages 3 - 6)

To approve and sign the minutes of the Decision Session held on 8 September 2021.

4. **York 5 Year Flood Plan Update** (Pages 7 - 22)
The Executive Member will consider a report which will provide her with an update on the York 5 Year Flood Plan.

5. **Urgent Business**
Any other business which the Executive Member considers urgent under the Local Government Act 1972.

Democracy Officer: Joseph Kennally
Telephone No- 01904 551573
Email- joseph.kennally@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 مہیا کی جاسکتی ہیں۔ (Urdu)

 (01904) 551550

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Coronavirus protocols for attending Committee Meetings at West Offices

If you are attending a meeting in West Offices, you must observe the following protocols.

Good ventilation is a key control point, therefore, all windows must remain open within the meeting room.

If you're displaying possible coronavirus symptoms (or anyone in your household is displaying symptoms), you should follow government guidance. You are advised not to attend your meeting at West Offices.

Testing

The Council encourages regular testing of all Officers and Members and also any members of the public in attendance at a Committee Meeting. Any members of the public attending a meeting are advised to take a test within 24 hours of attending a meeting, the result of the test should be negative, in order to attend. Test kits can be obtained by clicking on either link: [Find where to get rapid lateral flow tests - NHS \(testand-trace.nhs.uk\)](https://testand-trace.nhs.uk), or, [Order coronavirus \(COVID-19\) rapid lateral flow tests - GOV.UK \(www.gov.uk\)](https://www.gov.uk). Alternatively, if you call 119 between the hours of 7am and 11pm, you can order a testing kit over the telephone.

Guidelines for attending Meetings at West Offices

- Please do not arrive more than 10 minutes before the meeting is due to start.
- You may wish to wear a face covering to help protect those also attending.
- You should wear a face covering when entering West Offices.
- Visitors to enter West Offices by the customer entrance and Officers/Councillors to enter using the staff entrance only.
- Ensure your ID / visitors pass is clearly visible at all time.
- Regular handwashing is recommended.
- Use the touchless hand sanitiser units on entry and exit to the building and hand sanitiser within the Meeting room.
- Bring your own drink if required.
- Only use the designated toilets next to the Meeting room.

Developing symptoms whilst in West Offices

If you develop coronavirus symptoms during a Meeting, you should:

- Make your way home immediately
- Avoid the use of public transport where possible
- Follow government guidance in relation to self-isolation.

You should also:

- Advise the Meeting organiser so they can arrange to assess and carry out additional cleaning
- Do not remain in the building any longer than necessary
- Do not visit any other areas of the building before you leave

If you receive a positive test result, or if you develop any symptoms before the meeting is due to take place, **you should not attend the meeting.**

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City of York Council

Committee Minutes

Meeting	Decision Session - Executive Member for Environment and Climate Change
Date	8 September 2021
Present	Councillor Widdowson

37. Declarations of Interest

The Executive Member was asked to declare, at this point in the meeting, any personal interests not included on the Register of Interests or any prejudicial or discloseable pecuniary interest that she might have in respect of the business on the agenda. None were declared.

38. Minutes

Resolved: That the minutes of the Decision Session held on 7 July 2021 be approved and signed by the Executive Member as a correct record.

39. Public Participation

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

40. York Community Woodland – Final woodland design and woodland creation

The Executive Member considered a report which set out the recommended final woodland masterplan showing the suggested spatial layout and key features of York Community Woodland following public consultation and co-design. The masterplan was accompanied by indicative outline costs and a suggested phased implementation schedule.

The report also set out options for external capital funding to support the physical creation of York Community Woodland and for appointing a woodland creation delivery partner

to lead this work on behalf of City of York Council. The Assistant Director Policy and Strategy and York Community Woodland Project Manager were in attendance to present the report and respond to questions.

Key points arising from the presentation of the report included:

- That at the meeting of the Executive in August 2021, approval of the design, delivery partner and 'open space' disposal notice publication was delegated to the Executive Member for Environment and Climate Change.
- That extensive consultation with residents and community groups was undertaken to inform the vision and masterplan, and officers thanked those who took part.
- That officers recommended selecting Forestry England as the external capital funding source, for the reasons set out in the report. Selecting Forestry England would allow the Corporate Director of Place and the Director of Governance to progress negotiations to enter a formal lease agreement.
- That details of the other options available to the Executive Member were set out in the report.

The Executive Member thanked officers for their report, and also thanked both Forestry England and the White Rose Forest for their work on the the York Community Woodland.

Resolved:

- i. That the final woodland design masterplan be approved as the basis for woodland creation and for submission to Forestry Commission for woodland approval and the associated indicative outline costs and phased woodland creation implementation schedule be noted.

Reason: The masterplan meets the design brief and will guide the creation of York Community Woodland and ensure it meets the community woodland vision, agreed project objectives and Forestry Commission regulatory requirements,

- ii. That the recommendation to select Forestry England as the external capital funding source be approved, to support York Community Woodland and act as the council's woodland creation delivery partner, based on the options appraisal set out in the report.

The Executive Member was presented with the option to select either the White Rose Forest Trees for Climate Fund or Forestry England as the external capital funding source.

Reason: The external funder and woodland creation deliver partner will work with the council to create and manage the woodland in line with shared objectives, priorities and timescales. Approving the recommendation will enable the Director of Place in association with the Director of Governance and relevant officers to negotiate and enter into a formal lease agreement with Forestry England under Delegated Authority granted by the council's Executive on 26 August 2021.

- iii. That the publication of any necessary 'open space' disposal Notice under S.123(2A) of the Local Government Act 1972 be approved. If any comments are received from the public in response to such Notice, these will be referred to the Executive Member for Environment and Climate Change for consideration.

Reason: To ensure compliance with the Council's obligations pursuant to S.123(2A) of the Local Government Act 1972.

Cllr P. Widdowson, Executive Member
[The meeting started at 3.04 pm and finished at 3.07 pm].

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Executive Member for Environment and Climate
Change Decision Session

6th October 2021

Report of the Director of Economy & 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, £28m has been allocated to the Foss Barrier improvements and a total of £64m 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. A further paper providing more context on the current programme of funding and its potential outcomes is provided as Annex 2.
4. City of York Council are leading on the development of the scheme in Fulford, appraisal and design work has continued, review sessions and community meetings have been held.
5. City of York Council's Defra funded Innovative Flood Resilience project is being developed further through to the full outline business case that will be submitted to Defra in early in 2022.

Recommendations

6. The Executive Member for the Environment and Climate Change is asked to:

- i. 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.
- ii. Consider and endorse the approach being taken to ensure the review of the Humber Flood Risk Management Plan is incorporated into City of York Council flood risk policy and strategy as detailed in Annex 2, a future item on the update of our Local Flood Risk Management Strategy will be brought to the Executive Member.

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 detailed design and appraisal of flood defences and a pumping station on Germany Beck continues, the scheme will provide protection to homes and maintain access on Fordlands Road during flooding. The scheme will also aid future flood resilience on the A19.
10. All permissions are expected to be in place by early 2022. A public meeting was held on 27th September to update all in the community on the plans and programme.
11. Annex 2 details the approach that is currently being undertaken to review the Flood Risk Management Plans required by the EU Floods Directive 2007. City of York Council have contributed to the review to ensure all outcomes and measures link strategically with our local plans and policies.
12. The approach outlined in Annex 2 highlights how the national programme of review, led by the Environment Agency, will commence through to a formal consultation later this year and a recommended approach on how we will embed the ideals of the plans within our own strategy.

Consultation

13. Public consultation on the York Five Year Plan continues through a range of flood cells, this is detailed in the update in Annex1 along with the programme of future consultation events.
14. Consultation on the Germany Beck Flood Alleviation Scheme will continue as the design work commences.

Options

15. The principal options open to the Executive Member for Environment and Climate Change are to comment on and review the work undertaken to date, the future work identified and the representations made by the Environment Agency and City of York Council on all detail provided in this report and it's annexes.

Analysis

16. Ongoing liaison will continue between the Executive Member for Environment and the CYC Flood Risk Manager, future briefings to the Executive Member for Environment and Climate Change 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

17. 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

18. **Financial** – Funding is allocated directly to the EA, the additional funding 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.
19. **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.

20. Human Resources (HR) – No implications

One Planet Council/Equalities – No implications

Legal – No implications

Crime and Disorder – No implications

Information Technology (IT) – No implication

Risk Management

21. 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 Manager
Highways**

Chief Officer Responsible for the report:

**Neil Ferris
Director of Economy & Place**

Report **Date** 28/09/2021
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 Oct21
Annex 2 York 5 Year Flood Plan Update Oct21

York Flood Alleviation Scheme



September 2021

Update for October's Executive Decision Session

This is an update of the progress made over the last three months on the flood alleviation work in York, as well as providing information on the current status of our work and expected timelines for delivering the remaining work. In this update we have provided:

1. Summary of city wide flood alleviation activities
2. Engagement highlights and summary
3. Programme information table
4. Map of the York Five Year Plan flood cell outlines

1. Summary of city wide flood alleviation activities

Flood Cells Update

Scarborough Bridge to Ouse Bridge right bank (B4)

We have completed the majority of work in this flood cell to better protect 39 properties from flooding. We have increased the height of the flood wall and gates along North Street, built a new flood wall between Leeman Road and the Memorial Gardens, and installed demountable panels across the entrances to the Gardens. We have started work to install a new flood gate under Lendal Bridge. This work was originally planned to be completed before the summer holiday season but unfortunately, due to unforeseen circumstances, there have been delays and the road closure has been extended to 22 October 2021. We are working with Northern Power Grid (NPG) to complete the necessary work to the electricity cables so that the replacement gate can be installed as quickly as possible. During this time the access under Lendal arch will remain closed with the temporary flood defence in place. The team has explored the possibility of partially re-opening the road whilst this work takes place, however this has been deemed not to be practical.

Clementhorpe (B8)

This flood defence scheme runs from Skeldergate Bridge to Rowntree Park, has an estimated cost of £7.7 million and will better protect 135 properties from flooding. Construction of the scheme began on 1 March 2021, with the closure of Terry Avenue, from Skeldergate Bridge to Dukes Wharf, required. The road closure was implemented in two stages, on 17 May 2021 and 5 July 2021. The road closure is expected to last 12 months. Due to the complexity of the work and extent of underground seepage cut off required, work on the scheme is estimated to take up to 18 months to complete. We are currently aiming to complete this work by autumn/winter 2022.

Clifton and Rawcliffe (B10)

This scheme involves raising the height of the Clifton Ings Barrier Bank and extending it at both ends to reduce flood risk to 140 properties in York. Work here has been subject to a number of delays and concerns, primarily over suitable material for the embankment and raising costs. We have overcome a great number of concerns and are now planning on starting preparatory work this September. This will include setting up a compound area and diverting the Sustrans Cycleway. This diversion keeps the route within Rawcliffe Meadow and forms part of our programme to make improvements to the surface and usability of the path.

Coppins Farm to Scarborough Bridge (B11)

We have completed the majority of work on increasing the height of the flood defences in this flood cell. We have extended and increased the height of the flood embankment in St Peters School fields, built a transition wall between the embankment and the end of Almerly Terrace and installed piles into the Network Rail embankment up to Scarborough Bridge. We have installed new gates at Almerly Terrace, however, the glass panels for the wall didn't

meet our specifications and on site work to reduce the seepage rate to within tolerance didn't work. Further testing is ongoing, and subject to the panels meeting our specification, we plan to complete installation this autumn including repairs to the wall along Almerly steps and installation of a new floodgate to the top of Almerly Steps

Scarborough Bridge to Lendal Bridge (B12)

The work we're doing here will reduce the risk of flooding to 57 homes and businesses in the Marygate area. We are increasing the height of the flood walls and gates between Scarborough Bridge and Museum Gardens. This will include installing glass panels on top of the defences along Earlsborough Terrace, and demountable panels on top of the Marygate flood gate. We are also increasing the height of, and extending, the flood embankment in Museum Gardens. Work started in May 2021 with earth works in Museum Gardens started in August. In addition to the wall raising, we will adjust the lip of the flood gate next to Scarborough Bridge to improve ease of access. Work is due to be completed in January 2022.

Bishophorpe (C1)

The scheme will include the construction of a 170m wall, with 6m deep piling underneath the length of the wall, a flood gate across the bottom of Chantry Lane, and a new manhole chamber with a penstock mechanism. These defences will directly benefit 117 properties, at an estimated cost of £2.5m. We established our compound area in May 2021 and started construction of the scheme on Chantry Lane in the same month. Piling work was completed in July. Work is due to be completed in early 2022.

Clifford's Tower (F1)

This scheme will initially involve raising of the wall between St George's car park and the Foss Basin tying into Skeldergate Bridge. We are working closely with the CYC Castlegate project team to ensure our projects align.

Tang Hall Beck and Osbaldwick Beck (F4/F5)

We are currently reviewing options and are in discussion with CYC and Yorkshire Water to establish the best course of action to alleviate flood risk in this area.

Westfield Beck (F12)

The flood risk in this area is complicated as it is influenced by a number of sources. We have been in discussions with our partners to consider what options may be available. To mitigate flood risk here a number of factors need to be considered to ensure that any work does not have adverse impact on another flood risk source. We will continue to work with our partners to identify possible options and how any work may be delivered.

Foss Storage Area (F8, F10 and F11)

This scheme, approximately 2km north of Strensall, will better protect 490 vulnerable homes between Strensall and The Groves area of York from flooding. It will also reduce flood risk to key transport routes and result in environmental benefits including tree planting, wetland creation and improvements to river bank habitat. We have now discharged all planning conditions and are making preparations to start work subject to access arrangements.

Foss Barrier

Since the Boxing Day flood in 2015, we have greatly increased the pumping capacity of the pumps at the barrier, installed new infrastructure to support the pumps and new power supplies. In January this year, we installed a new, taller barrier gate. All this has been achieved whilst ensuring the station remains fully operational throughout. Subject to final checks and reinstatement of the car park our work to fully refurbish and upgrade the Foss Barrier is nearly complete.

PFR

Foss Confluence to Fulford (B16)

We are near completion of installing individual bespoke measures at all eligible properties in flood cell B16. Once all the measures are fitted and all relevant checks have been complete we plan on engaging the residents in a series of activities to ensure they are fully equipped to be the best prepared for flooding. This includes knowing how and when to store, deploy and maintain their measures, what actions they can carry out to minimise impact of flooding and who to contact for information or assistance. A key component of future resilience to flooding is ensuring the

residents have a home and community emergence plan in place. We are working with our colleagues in Flood Resilience and CYC Emergency Planning to plan and deliver these engagement activities.

South Bank (B8)

Surveys and measurements have taken place at 90% of eligible properties in this flood cell. Reports are being drafted which will be shared with property owners. We plan on reaching agreement on suitable measures with property owners this summer with installations being able to take place later this year.

Lendal Hill, Skeldergate and Naburn (B12, B7 and C3)

These flood cells make up the first group being delivered by a different contractor. In contrast to how PFR has been processed previously this contractor will be taking each property through the whole process i.e. from organising the survey to ordering and installing the products and ensuring sufficient training in deploying and storing individual measures. Engagement is ongoing with around 60% of eligible property owners having completed our online questionnaire. This questionnaire is a pre requisite to having a free property survey which will determine suitability of the property and propose required measures.

Government House Rd, Kings Staith, Bishopthorpe and Acaster Malbis (B11, B15, C1 and C2)

Group 2 flood cells for our new contractor are currently being contacted to determine level of engagement required. Questionnaires will be sent to eligible property owners this summer.

2. Engagement highlights and summary

Engagement highlights

Clementhorpe Engagement Cabin (B8)

To provide an easily accessible service for residents in Clementhorpe whilst construction of our new flood defences is underway, we set up an engagement cabin on the periphery of our compound area at the bottom of Butcher Terrace. The cabin was opened to the public on 17 May 2021. This has been open three days a week, staffed by either an Environment Agency officer or our contractor's Community Liaison officer. So far, we have had approximately 30 visitors. In addition, we have continued to respond to a high volume of email enquiries and circulated notices to the community in advance of particularly noisy or disruptive work in the area.

Clementhorpe road closures (B8)

In advance of the Terry Avenue road closures on 17 May 2021 and 5 July 2021, we sent notification by email and letter drop to residents in the area, as well as via the York Civic Trust mailing list. In total, the notice of the road closures was sent to over 2,000 addresses. We also arranged for staff to be present on the first day of the road closures, to provide a personal face to face service for the public, providing information about the road closure and explaining the reason for it. Across the two days, we spoke with over 400 members of the public. Most seemed unaware of the closure despite all our notifications and were grateful for the diversion advice.

Bishopthorpe door knocking (C1)

In advance of construction starting in Bishopthorpe, we called on the 28 homes in the area on 13 May 2021, to introduce ourselves, answer questions, provide information to residents about the work and what the likely impacts would be. This was well received by many residents who appreciated that we had taken time and effort to ensure they were forewarned and prepared.

Weekly Cell updates (B4, B8, & B12)

Following on from a practice initiated in flood cell B4 we now send weekly updates via email to local businesses and other stakeholders directly impacted by our work. These have been welcomed by our stakeholders who feel kept closely up to date on progress and significantly what to expect in the coming week. This has helped to build trust and confidence from our stakeholders and allowed them to plan around our activities where necessary.

PFR property visits

In South Bank, Environment Agency staff accompanied our PFR contractors when carrying out property visits. This allowed the property owners to engage with both ourselves and our contractors simultaneously which enabled them

to get immediate answers to their questions. This approach was well received by both the homeowners and contractors who felt the engagement was a positive step towards building trust and confidence.

Clifton engagement (B10)

To engage with users of Clifton Ings footpath and cycle way we set up a pop up event near the allotments. We spoke to a number of walkers and cyclists on the day to inform them of our upcoming work and gather feedback on the impacts our scheme will have on them. The response was overwhelmingly positive and we will repeat the process in the coming months.

Marygate Car Park diversion signage

Due to the nature of our changing closures and diversions in this area and the multitude of routes people can take we felt it was necessary to create bespoke signage. We created posters which not only informed of the closure, it provided a map of the area with proposed diversions, gave advice on appropriate routes which avoided steps and clear signpost for popular destinations. Following feedback we made suitable changes to accommodate the needs of the public and will be implementing additional signage for the sustrans cycle route.

Tree Planting Map

In response to the online tree planting map launched in March, we have received 25 suggestions for locations within York where trees could be planted. Each one has been investigated by a dedicated officer to determine its suitability for planting and issues such as who owns the land.

Engagement activity summary

Although our Community Hub on Wellington Row has remained closed over the summer months, we have continued to provide regular city wide newsletters and briefings for specific flood cells by email to anyone who requests them.

Since April we have:

- Prepared and shared 6 newsletters, either city-wide or to specific flood cells, to a combined mailing list of almost 900 recipients;
- Sent letters and emails to residents to notify them of works scheduled to begin in their area;
- Continued to share regular updates via press releases, our social media pages and our webpage;
- Met with councillors and key stakeholders throughout York;
- Kept the public in York informed about road closures and diversion routes for any schemes where this has been necessary.

In addition, we receive and respond to correspondence on a daily basis via our York Flood Plan email account. On average we receive about 50 emails a week from the public.

3. Programme Information Table

Flood Cell	Estimated total cost (£k)	Full Business Case	Planning Permission	Construction Start and est. duration	No. of properties better protected (approx.)
B4 - Scarborough to Ouse Bridge (Right Bank)	2,555	Approved by Large Projects Review Group (LPRG) Apr 2019	Planning application was Approved March 2019	New Lendal Arch gate planned install Easter to October 2021	39
B7 - Queen's Staith and Skeldergate	291	Approved by LPRG Apr 2019	Not required	TBC	41
B8 - Clementhorpe	7,717	Approved by LPRG Jun 2019	Planning application was Approved June 2020	Started March 2021. Planned duration of 18 months	135
South Bank		Approved by LPRG Aug 2019	Not required		29
B9 - Fulford	CYC to lead on delivery and funding				
B10 - Clifton & Rawcliffe	20,600	Approved by LPRG Jan 2020.	Planning application was Approved Sep 2019	TBC	140
B11 - Coppins Farm to Scarborough Bridge (Left Bank)	3,665	Approved by LPRG May 2019	Planning application was Approved March 2020	July 2019 – ST Peters School field	156
B12 - Scarborough Bridge to Lendal Bridge (Left Bank)	2,950	Approved by LPRG May 2019	Planning permission approved November 2020	Planned May 2021 until Jan 2022	57
B15 - King's Staith to Skeldergate Bridge	405	Approved by LPRG Aug 2019	Not required	TBC	51
B16 - New Walk	750	Approved by LPRG Aug 2019	Not required	Installation ongoing completion due Apr 2021	44

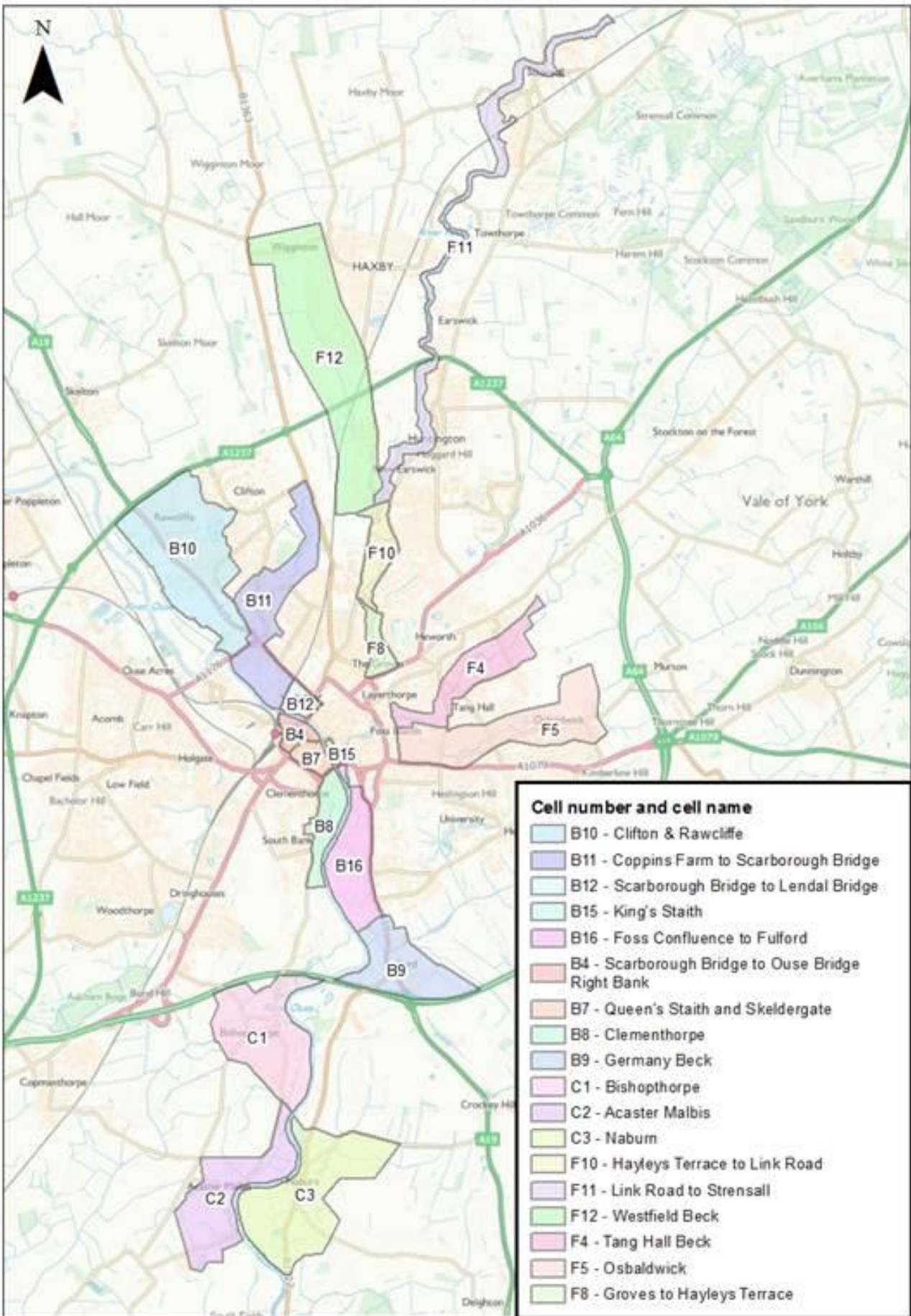
C1 - Bishopthorpe	3,390	Approved by LPRG Oct 2020	Planning permission granted August 2020	Started May 2021, with a duration of 9 months	117
C2 - Acaster Malbis	226	Approved by LPRG Aug 2019	Not required	TBC	14
C3 - Naburn	627	Approved by LPRG Aug 2019	Not required	TBC	56
F4 - Tang Hall Beck F5 - Osbaldwick Beck	TBC	TBC	TBC	TBC	TBC
F8 - Groves to Haley's Terrace F10 - Haley's Terrace to Link Road F11 - Link Road to Ring Road	17,526	Approved by LPRG Dec 2020	Planning application approved by CYC and Ryedale Nov/Dec 2020.	Planned autumn 2021/spring 2022 18 months	490
F12 - Westfield Beck	TBC	TBC	TBC	TBC	56

Key

Confirmed

Planned/expected

4. Map of the York Five Year Plan Flood Cell Outlines



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Humber River Basin District Flood Risk Management Plan – 2nd cycle review

Overview

The current Humber River Basin District Flood Risk Management Plan 2015-2021 (FRMP) was developed in response to the requirements of the EU Floods Directive 2007. All member states are required to develop plans that cover a river basin district area. City of York Council sits within the Humber River Basin District, ultimately all river flow from the River Swale, Ure, Nidd and Ouse which drain through the councils area drain via the Humber to the North Sea.

The existing plan can be found at the following link: [Flood risk management plans \(FRMPs\): 2015 to 2021 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/442222/FRMPs_2015_to_2021_-_GOV.UK.pdf). Defra, via the Environment Agency, are currently reviewing and updating the existing plan.

Plan Review

City of York Council helped to develop the original plan in response to specific UK legislation designed to develop the outcomes required, The Flood Risk Regulations 2009. All Lead Local Flood Authorities (LLFA) were required to develop a Preliminary Flood Risk Assessment (PFRA) to help develop the plans.

In tandem to this all LLFA were developing Local Flood Risk Management Strategies in response to the Flood and Water Management Act (2010) which had been developed to deliver the recommendations of the Pitt Review that was developed to learn lessons from the 2007 floods. The councils strategy can be accessed via the following link, it has utilised the outcomes of the flood risk management plan, PFRA and a wider assessment of flood risk in York to develop an action plan and asset of policies on how we will manage flood risk in the city: [local-flood-risk-management-strategy \(york.gov.uk\)](https://www.york.gov.uk/city-local-flood-risk-management-strategy)

We have worked with the local Environment Agency teams to review the measures contained in the existing FRMP and ensured that they are aligned with ongoing work from all partners in the city and the ideals of our existing local strategy and have developed the below proposed measures that will be used in the 2nd cycled plan review:

- Investigate options for flood risk management schemes on the River Ouse in York
- Investigate options for flood risk management schemes on the River Foss in York
- Investigate options for flood risk management schemes on the River Ouse & Foss Tributaries in York
- Investigate options for Social, Economic and Environmental Benefits as part of flood risk management works in York
- Investigate opportunities to utilise innovation and digital technologies in flood risk management, planning and resilience in York
- Investigate and deliver working with nature initiatives as part of wider flood risk management works in York
- Explore options for managing surface water flood risk through the development of a SUDS strategy/guidance in York
- Continue to work with local communities to increase their understanding, preparedness and ownership of their own flood risk. in York
- Continue investigations/modelling into all sources of flooding working with stakeholder partners in York
- Continue to review and manage maintenance options and programme of works in York

The above information represents only a small description of each of the measures, further information on their development can be provided as required but will be made available through active consultation later in 2021 – see the Next Steps section below.

The majority of the measures are already being delivered in part through ongoing capital schemes in the city, the delivery of City of York Council led Defra national funding programmes such as the Property Flood Resilience Pathfinder and the Innovative Flood and Coastal Resilience Programme or local policy and practices in our planning responses or operational works programmes. However, there will be opportunities to develop more initiatives that will further deliver against these measures.

We will ensure the measures are a core part of our local strategy, see below.

Next Steps

Following final approvals in later in October 2021 the FRMP's will commence a national public consultation in late 2021.

Although no specific guidance has been issued on the way in which LLFA should incorporate the FRMP measures within their plans it is essential that they form a key aspect of the action plan within local flood risk management strategies. City of York Council will review its strategy to ensure the measures are incorporated, the strategy will also be refreshed in response to the ongoing flood alleviation works in the city, recent flood events, partnership working with NYCC via the innovation programme, flood risk planning updates and other key information.

Steve Wragg

City of York Council Flood Risk Manager

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