### York Five Year Plan City York Council Update

Ben Hughes, Environment Agency 04 December 2017



#### Overview

- Progress to date
- Not part of our plan
- Managing Climate Change
- Look forward



## **Progress to date**

2014

- Business case develop for modelling work (review of flood risk)
- Comprehensive review of existing Foss and Ouse models
- · Investigated work to maintain Floss Barrier

2015

- Detailed defence and channel surveys
- New flood model created and draft report produced
- Business Case developed for Foss Barrier work

Agency

#### **December 2015 floods**

# to date

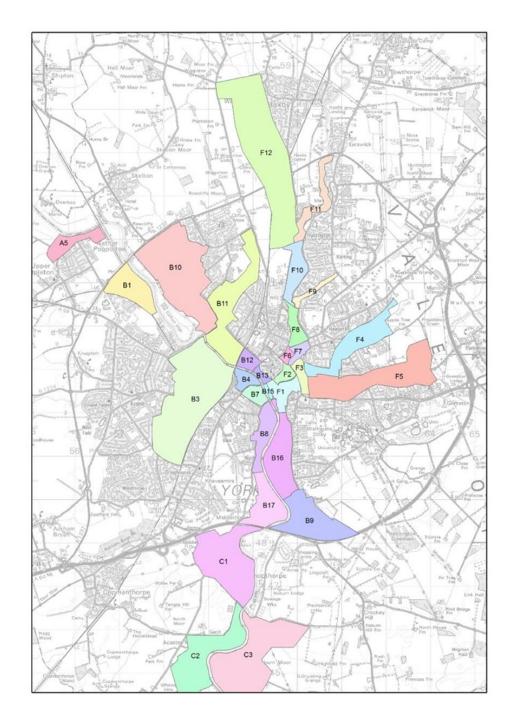
- Post flood event data collection
- Presented at many public events to explain what happened
- Public event held in May to start the development of the Five Year Plan
- Model verification study, recalibration and final model published in September
- Flood Initial Assessments across the whole of York
- Development and publication of the York Five Year Plan

2016

- Continued data collection, topographic and property threshold surveys
- Procurement and appointment of consultant
- Development and approval of Strategic Outline Business Case
- Ongoing engagement Advisory Group, Newsletters and Facebook
- Environmental assessments
- Shortlisting of options for each cell
- Development of Outline Business Cases started
- Development of adaptive approach to Climate Change
- Lease, remedial work and opening of exhibition centre (the hub)
- Start of cell specific consultation

2017





#### Not part of our plan

Protected by the Foss Barrier

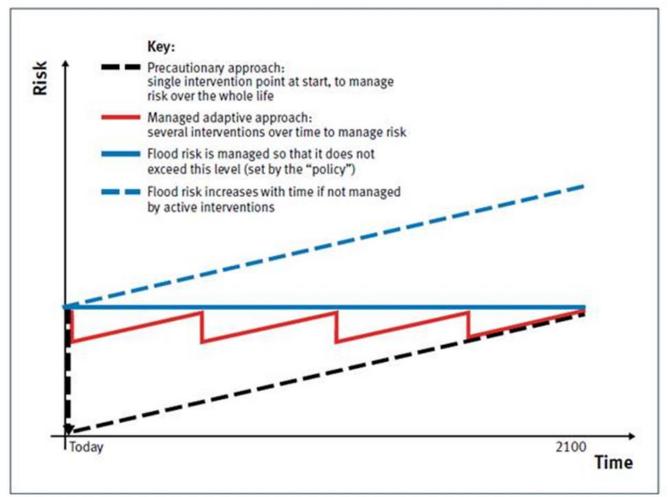
- ◆ F1 Cliffords Tower
- F2 Hungate
- ◆ F3 Foss Islands
- ₱ F6 Foss Bank
- ◆ F7 Layerthorpe

Very low or no flood risk

- ◆ A5 Upper & Nether Poppleton
- ⇒ B1 Millfield Industrial Estate
- B13 Lendal Bridge to Ouse Bridge
- ♦ B17 Nun Ings

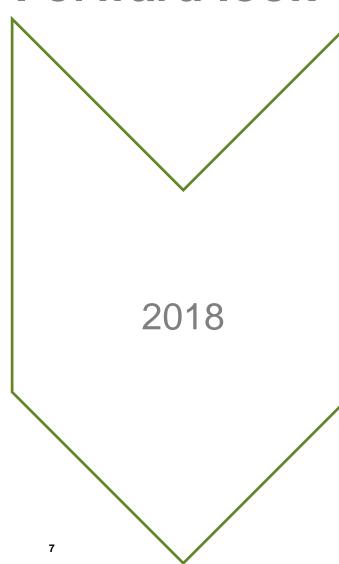


## **Managing Climate Change**





#### Forward look



- Site Surveys and Ground Investigations
- Continued develop of Outline Business Cases
- Submission of completed Outline Business Cases
- Detailed design started for Clementhorpe, New Walk, North Street and Clifton Ings
- Start construction
- Continued engagement on above cells
- Ongoing city wide engagement Advisory Group, Newsletters and Facebook
- Continued environmental assessments
- Ongoing development of catchment approach