



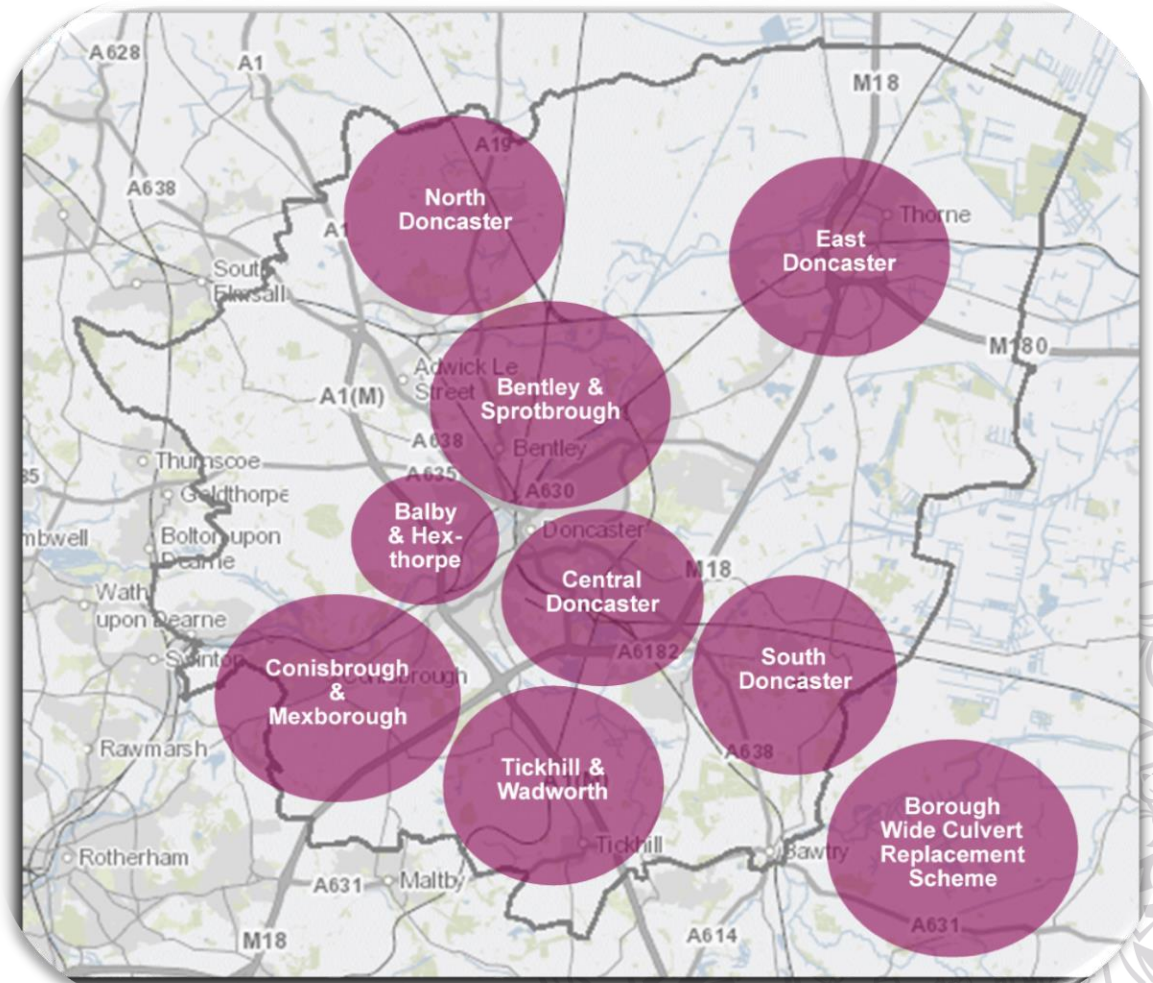
Doncaster
Council

Community & Environment Scrutiny Panel Flood Risk Briefing

27/10/2022

Flood Resilience Programme Highlights

- Increased resilience to 962 properties
- Consolidation of 42 individual schemes into 8 localised Flood Alleviation Schemes and 1 Borough Wide Scheme
- Consolidating Procurement (Modelling, Design, Construction)
- Pooling of Benefits to Reduce Overall Funding Gap
- Phased Approach to FAS Delivery over next six financial years



Background



Context

2019

- 811 houses flooded
- Many residents evacuated
- Extensive road closures
- Significant impact to local businesses

“...the financial and emotional costs of both the immediate impact and long-term consequences has been huge”
- Section 19 Flood Investigation



Lead Local Flood Authority

- We have a statutory duty for coordination and management of local flood risk
- Action taken with Risk Management Authorities, e.g. the Environment Agency, Yorkshire Water, internal drainage boards
- 57 schemes were proposed in the Section 19 investigation
- The 42 schemes judged to be most viable have now been streamlined into 8 FAS

Context

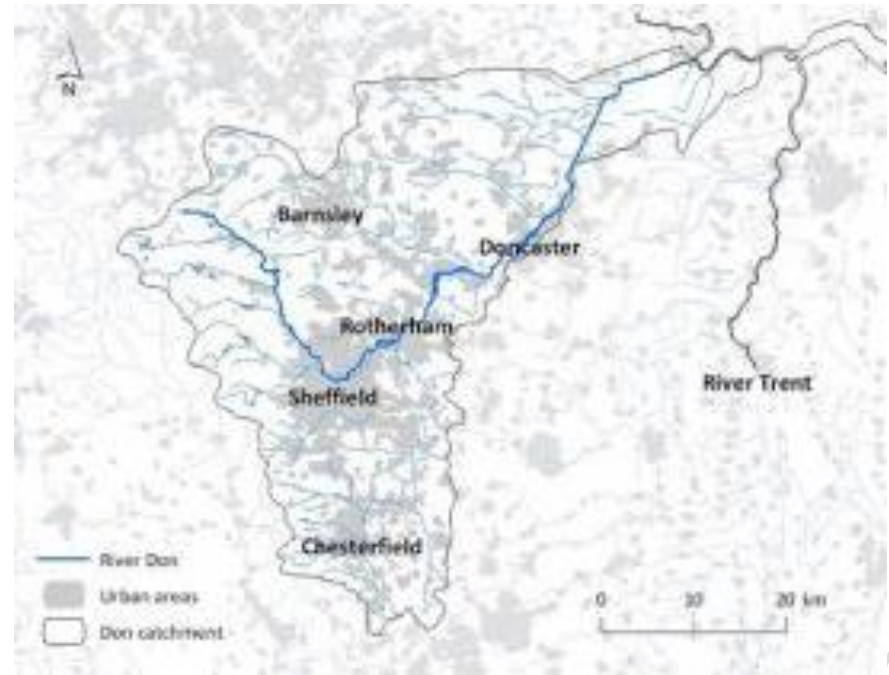
'Source to Sea' Approach

Partnership Funding Ethos

- Maximising potential investment into schemes by seeking funding from national, regional and local sources
- Investment from the council's budget will be only sought where all other viable sources of funding have been utilised and a shortfall still exists

Other LLFAs Approach

- To endorse the partnership approach, Nottingham City Council contributed £200,000 from corporate reserves to a £5m Flood Alleviation Scheme.
- Birmingham City Council contributes 5% to all Flood Alleviation Schemes from corporate reserves.

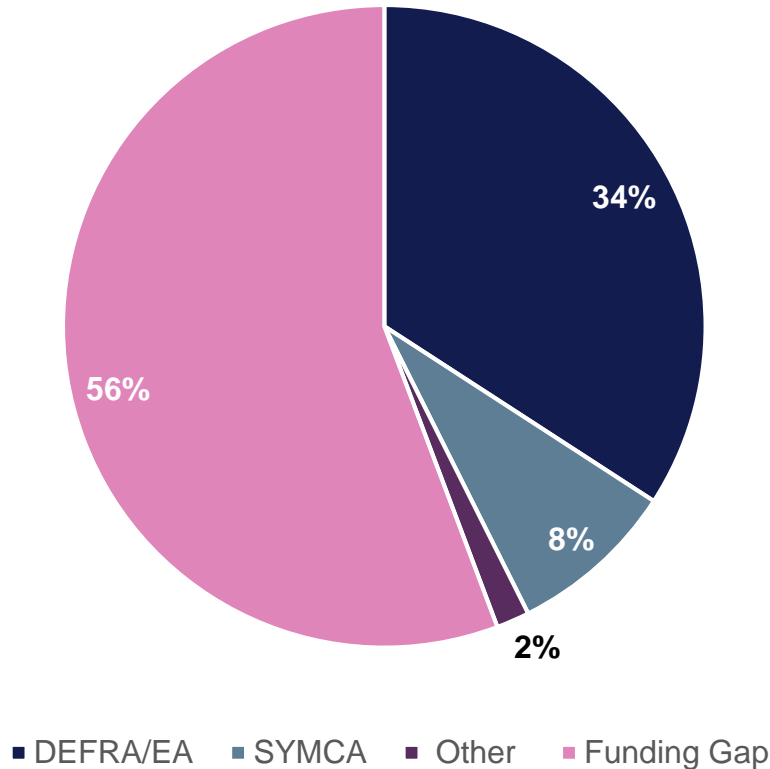


- Launch of South Yorkshire Catchment Partnership highlights increasingly regional, joint-up approach to flood risk management
- This programme is a crucial resilience building *first phase* that will allow the council to proceed with confidence to further, wider initiatives with local and regional stakeholders along the whole of the Don Catchment

Current Funding Picture



Current Funding Picture



Partnership Funding Approach: National, Regional & Local Sources

- Total of £6.7m in external funding allocated to the programme
- £3m GiA/Local Levy currently allocated through Environment Agency
- £2 million secured from DEFRA's Innovation Fund for sustainable drainage schemes in Scawthorpe and Clay Lane
- £1.7 million secured from SYMCA through Gainshare for seven schemes across four FAS
- Leaves a funding gap of £8.8m

Frank Road / Hunt Lane Bentley

A high profile example of a scheme,
its current state of funding, and a
plan for its completion



Frank Road, Bentley

Scheme Context and Proposal

- 524 properties in Bentley south were flooded during November 2019.
- The Section 19 Investigation highlighted the reconfiguration of the Flood defences at Frank Road & Hunt Lane as a potential option to increase protection.
- The proposed scheme increases storage volumes within the Bentley Flood Corridor, by making use of the adjacent recreation ground and within Bentley lngs.
- Allowing this area to flood will compensate for water that would otherwise be held in Frank Road.
- This scheme will increase protection to all properties within this area of Bentley.



Frank Road & Hunt Lane, Bentley

Funding Picture to Date

Scheme Costs	£	7,500,000
Grant-in-Aid (EA)	£	65,000
DMBC Capital	£	-
Gain Share (SYMCA)	£	1,000,000
Total Funding	£	1,065,000
Funding Gap	£	6,435,000

- Frontloading of £65,000 obtained from EA for study and £1m from SYMCA (Gain Share)
- Potential to obtain additional funds through Partnership Funding Calculator will be explored as full modelling results are expected Dec 2022.



Key Main River Schemes

Current Funding Picture

	1a: Bentley FAS	1b: Bentley Frank Road	2: Fishlake	3: Conis- broug h	4: Tickhill	Totals
Scheme Costs	£4m	£4.5m	£1m	£500k	£600k	£10.6m
Funding Gap	£4m	£3.4m	£900k	£60k	£200k	£8.5k
Propertie s protecte d	326	198	173	23	22	742



- These key riverbank schemes represent comprehensive protection and resilience building for Doncaster's worst-affected communities in the floods of November 2019
- Protecting these areas means protecting 77% of targeted properties under our programme
- Significant self-funding is required to complete schemes at Bentley and Fishlake because EA funding cannot be attained here
- At Fishlake the EA have already investment £3mn since 2019, and the Bentley schemes have overlapping benefits so cannot both attract EA funding
- The recent February 2022 flooding event indicates that despite such previous work, more is needed to provide resilience to communities in Fishlake and Bentley

Options

Full Scheme List

- All 42 schemes are require funding across the 8 FAS and the borough wide scheme.
- Only 6 Schemes fully funded.
- Residents and businesses across the borough need the assurances that the council has worked to the best of its ability to prevent a future flood event having the devastating effect of 2019.
- Financial investment is even more important in light of the effects of climate change on the frequency and severity of flooding events since the 2019 flood.



Summary

- The devastating 2019 floods has refocused our priorities on managing the significant flood risk our communities face.
- We have a statutory duty to develop a robust pipeline of Flood Alleviation Schemes.
- Overall Funding Gap for the Recovery Programme of £8.8m.
- The delivery of this ambitious programme is consistent with the aspirations set out in the Local Plan and the Local Flood Risk Management Strategy.

Questions?

