

North East Lincolnshire - Local Flood Risk Management Strategy - Appendix B - Action Plan

Location	Flood risk management issue	Objective link	Action	Funding source	Timescale	Action owner	Priority
Grimsby	Understanding of surface water flood risk	1	Produce a detailed surface water model for Grimsby to inform future flood risk mitigation schemes and studies in the area, in order to reduce the risk of flooding to properties.	FDGiA/Local Levy	By 2024	NELC LLFA	High
Habrough, Immingham Ward	Surface water flooding and SuDS	1, 3	Potential future scheme include SuDS retrofit alongside previous scheme completed at West End Road, but low priority as previous work seems to have resolved most of the issues.	FDGiA/Local Levy	By 2027	NELC LLFA	Low
Immingham West, Immingham Ward	Tidal Flooding and NFM	4	Improvement works have taken place at the tidal gates to prevent sea water filling the channel and increasing risk. Potential NFM scheme in the area to create a wetland storage area.	FDGiA/FCIP	By 2027	NELC LLFA	Medium
Immingham East, Immingham Ward	SuDS and infrastructure upgrades	2, 3, 4	The SuDS retrofit project will construct SuDS features throughout the town as mitigation against surface water flooding alongside additional scope for 2nd phase SuDS project. NELDB looking at upgrades to Immingham 2 pumping station. Potential for project with town council to create a wetland nature reserve.	FDGiA/FCIP	By 2027	NELC LLFA	Medium
Stallingborough, Immingham Ward	Drainage improvements and SuDS	2, 5	Improvements to drainage network through the village have taken place. There us also potential for SuDS in the village and NFM upstream.	FDGiA/FCIP	By 2025	NELC LLFA	Medium
Healing, Wolds Ward	Drainage improvements, sewer flooding and NFM	1, 4	Land drainage diverted from undersized drain. Potential for NFM measures upstream to minimise the impact of agricultural runoff. Improvement of sewer network connections as repeated sewer flooding events have been identified in this area.	AMP	By 2026	NELC LLFA	High
Laceby, Wolds Ward	Sewer flooding, NFM, PFR	1, 2, 6	Significant issues with sewer connections in this area identified. Scope for implementation of SuDS measures, NFM upstream. Additionally, some properties likely to require PFR measures.	AMP/FDGiA	By 2030	NELC LLFA	High
Wybers Wood, Freshney Ward	Drainage improvements, SuDS and PFR	1, 6	Scope to disconnect some areas from combined sewer and drain in to the New Cut Drain alongside SuDS and potential for PFR.	Frequently Flooded Communities grant/FDGiA/Local Levy	By 2027	NELC LLFA	Medium
Broadway, Yarborough Ward and South Ward	SuDS and surface water flooding	2, 5	Trial site for SuDS Retrofit Project with works commencing in early 2024 to install rain gardens. Potential for 2nd phase of works around surrounding streets and schools.	FDGiA/Local Levy/FCIP	by 2026	NELC LLFA	High
Cleethorpes North, Sidney Sussex Ward	Groundwater flooding issues	1	Groundwater flooding issues around Chapman's Pond have previously been investigated but discontinued.	FCIP	by 2027	NELC LLFA	Low
New Clee, Sidney Sussex Ward	SuDS and surface water flooding	1, 4	Potential for SuDS measures to be introduced and investigations in to existing culverts which could be brought back online.	FDGiA/Local Levy/FCIP	by 2027	NELC LLFA	Medium
Cleethorpes South, Haverstoe Ward	Tidal flooding, defence improvements	5	Future project at Kingsway Sea Wall to renew the defence in addition to surface water improvement works at the golf course.	EA/FDGiA	by 2030	NELC LLFA / EA	High
Humberston, Humberston and New Waltham Ward	Sewer flooding and SuDS	1, 2	Potential scheme at Brooklyn Drive to limit land drainage getting in to the foul sewer network alongside SuDS scheme at Lonsdale Close.	AMP/FDGiA/Local Levy	by 2030	NELC LLFA / Anglian Water	Medium
New Waltham, Humberston and New Waltham Ward	SuDS and NFM	2, 4	Potential for some SuDS and NFM to be used in certain locations	FDGiA	by 2027	NELC LLFA	Medium
Waltham, Waltham Ward	NFM and Flood Storage Area	4, 5	Potential for upstream NFM to be used to reduce flows in to Buck Beck. Post 2007 improvements works created a Flood Storage Area in Mount Pleasant.	FDGiA	by 2027	NELC LLFA	Medium
Brigsley, Waltham Ward	Drainage and surface water flooding, NFM	4, 5	Potential for upstream NFM measures.	FDGiA	by 2027	NELC LLFA	Medium
Ashby cum Fenby, Waltham	Surface water flooding	1	Surface water drainage serving the main road is undersized, potential for daylighting downstream.	Revenue/Local Levy	by 2025	NELC LLFA	High
Scartho, Scartho Ward	SuDS, NFM and PFR	2, 4, 6	Potential for some SuDS and NFM to be used in certain locations, and a larger PFR scheme with Laceby	FDGiA	by 2027	NELC LLFA	Medium
Borough wide	Surface water flooding and SuDS	2, 3, 6	Use the FCRIIP to increase the use of SuDS in order to manage local surface water flooding issues in NE Lincolnshire.	FCRIP	By 2027	NELC	Medium
Borough wide	SuDS approval processes	2, 4	Increase skills and capacity with the Council to support the introduction of the SuDS Approval Body through the enactment of Schedule 3 of the FWMA in 2024 by working with local training programmes and universities to increase resources.	N/A	By 2025	NELC LLFA	Medium
Borough wide	Sustainable drainage	2, 3, 6	Work with local planning officers to increase awareness and knowledge of sustainable drainage by developing toolkits and standing advice for the authority area.	Local Levy	By 2025	NELC LLFA	Medium
Borough wide	Local flood risk and increases due to climate change	1	Improve understanding of local flood risk and the implications of climate change through the use of the upcoming NaFRA2 data.	N/A	By 2024	All RMAs	Medium
Borough wide	Drainage and wastewater	1	Assess the efficiency and capacity of water infrastructure across North East Lincolnshire and identify actions to address limitations to the drainage and wastewater network across the North East Lincolnshire area.	AMP	By 2025	Anglian Water	High
Borough Wide	Community resilience	6, 7	Improve the resilience of communities to flood events by engaging with and supporting flood awareness campaigns in North East Lincolnshire.	Local Levy	By 2027	North East Lincolnshire Strategic Flood Risk Board	Medium
Borough wide	Community resilience	6, 7	Support and encourage communities to take on additional responsibilities regarding the flood risk to their area, by involving the community in the FCRIIPs and monitoring the success.	Local Levy FCRIP Other sources	By 2026	NELC LLFA and other organisations involved through the DIG and Groundwater Flood and Coastal Resilience Innovation Programmes	Medium
Borough wide	Development in areas of flood risk	2	Raise awareness of development on the floodplain and the consequences of raising land in the floodplain in North East Lincolnshire.	Local Levy	By 2024	NELC LPA and LLFA	High
Borough wide	RMA preparedness	7	Increase the preparedness of RMAs through reviewing and updating multi-agency flood plans where required, and increasing the awareness of planned responses for RMAs.	Local Levy	By 2025	NELC LLFA and the Local Resilience Forum	Medium
Borough wide	Drainage and wastewater	1, 4	As part of the Grimsby study, Anglian Water will assess the efficiency and capacity of water infrastructure across North East Lincolnshire and identify actions to address limitations across the North East Lincolnshire area.	AMP	By 2025	Anglian Water	High