

Appendix H – FMS Proposed Actions – Summary Table

This appendix sets out the actions required to achieve the objectives of this strategy, this Action Plan will be reviewed annually with details being subject to change as project considerations or dependencies influence local priorities and deliverability.

The actions in this appendix are numbered and include some basic information around the proposed activities. Including a description, the lead and other partners, priority and current status. Whilst the priority will be used to help determine the order of delivery the council and its partners need to remain flexible to delivering actions as opportunities arise and this may include delivering actions previously identified as being of a lower priority. The status gives an indication of the progress against the given action.

Timeframes indicate target dates for completion of the projects, these will be reviewed annually and amended as required as priorities change and opportunities arise.

Ref	Action	Description	Lead	Partner	Priority	Status	Time frame
1	Digitisation of asset data	Prioritised surveying and digitisation of assets to inform local knowledge and feed into asset register. Prioritise and implement according to data availability, budget and deliverability	PCC	N/A	Medium	In progress	Ongoing
2	Culverts and bridges	Work with the highways authorities and partners to clarify ownership of culverts and bridges throughout the Peterborough area with the aim of developing an efficient working plan to collate asset data and improve conditions	PCC	FloW Partnership	Medium	To be started	2024
3	Fletton and Woodston	Investigation of sewer networks in Fletton High Street and Fletton Avenue to update asset records and identify if improvements are required	AW and PCC	N/A	High	In progress	2025
4	Drainage District modelling	IDBs to model their drainage districts to get an updated idea of the standard of protection offered	NLDIDB, WDIDB, MLC	N/A	Medium	In progress	2027
5	Groundwater knowledge	Compile evidence and research into groundwater flood risk within Peterborough	PCC	EA	Low	To be started	2027

6	SPD	Review Flood and Water Management Supplementary Planning Document approximately every five years in line with the Local Plan review. Anticipated in 2024.	PCC	FloW Partnership	High	To be started	2024
7	Community engagement	Undertake and co-ordinate appropriate engagement activities to promote greater awareness of flood and water-related management in Peterborough to include; <ul style="list-style-type: none"> - Promotion of flood warning services from the Environment Agency and Met Office - Awareness events using the Flood Mobile - Sharing any live telemetry data - Sharing advice for preparing for, responding to and recovering from flooding - Raising general awareness of riparian responsibilities - Working with Rivercare groups in Peterborough 	FloW Partnership	FloW Partnership, landowners, communities	High	In progress	Ongoing
8	Flood wardens	Work to recruit new flood wardens, train and support existing wardens and community groups. Including supporting the development of community and household flood plans.	PCC and EA	FloW Partnership, RiverCare,	High	In progress	Ongoing
9	Multi Agency Flood Plan	Update the Cambridge and Peterborough Multi-Agency Flood Plan and contribute to multi agency events to test the implementation of that plan.	CPLRF	N/A	High	In progress	2023
10	Understanding the future risk	Develop previous assessments of future flood risk and evidence building in the Peterborough Catchment Manual to improve understanding of how flood risk may change to communities over time and how this may be used to inform planning and investment in future.	PCC	All	Medium	To be started	2027
11	Werrington Brook Improvements	Monitor improvements and changes to maintenance practices. Identify learning from the scheme that could be introduced to provide benefit elsewhere in Peterborough.	EA and PCC	Werrington Neighbourhood Council, Welland Valley Partnership	Medium	In progress	2025
12	Paston Brook Flood Alleviation Scheme	Comprehensive review of flood risk, investigating appropriate solutions to manage the risk of both surface water, sewer and main river flood risks.	EA	PCC, AW, National Highways	High	In progress	2025

13	Rivergate	Work with local businesses and partners to better understand the risk around Rivergate. Undertake additional mapping of sewers if needed. Determine whether further works are required to manage the surface water flood risk.	PCC	AW, local businesses	High	In progress	2024
14	Peterborough Adaptation Plan	Contribute to the development of a partnership adaptation plan for Peterborough to enable the City to be more resilient to changes in severe weather, climate, resource availability etc.	PCC	FloW Partnership, Environment Capital Steering Group	Medium	To be started	2023
15	Welland and Dogsthorpe flood alleviation scheme	Work with partners and the community to better understand the risk in this area and to develop options for reducing surface water flood risk.	PCC	AW, community	High	In progress	2027
16	City centre combined sewers	Partnership working to investigate options for significant removal of surface water discharges into combined sewers to reduce flood risk from combined sewers and also reduce the need to treat rain water at Flag Fen Water Recycling Centre.	PCC and AW	N/A	High	In progress	2027
17	Partnership data sharing	Use learning from recent flood events in Peterborough and neighbouring authorities to inform a review of how flood event data is shared among partners in both normal operation and emergencies. Including sharing of 'on the ground' information such as water levels.	PCC	FloW partnership	Medium	To be started	2023
18	Flood storage capacity study	Carry out a review of the strategic assets in Peterborough, their condition, capacity and potential to help the city adapt to future risk.	PCC and EA	FloW partnership	Medium	To be started	2025
19	DWMPs	Contribute to the development of the Drainage and Wastewater Management Plans.	AW	FloW partnership	Medium	In progress	2023
20	Future Fens	Contribute to the development of Future Fens projects.	EA and WRE	FloW partnership	Low	In progress	2027
21	Highways SuDS Standards	Update of the local highways development control estate road specification to incorporate Sustainable Drainage Systems.	PCC	N/A	Medium	In progress	2024

22	Develop long term maintenance programmes	Maintenance programmes for the drainage assets serving Peterborough's parkways and villages to be developed with capacity bids or similar funding routes to be pursued.	PCC	N/A	Medium	To be started	2023
23	Natural Flood Management	Support partnership delivery of Nature Based Solutions to provide multiple benefits to the water environment, including for flood risk.	All	N/A	Medium	To be started	2027
24	Review of use of telemetry	Analyse data, review effectiveness of thresholds and locations of existing water level and rainfall devices. Consider new priority locations	PCC	N/A	Low	In progress	Ongoing
25	Electric Cut Scheme	Delivery of habitat and flow improvements to electric cut to consider additional benefits for local drainage infrastructure and amenity value	RNRP	PCC	Medium	In progress	2023