



Source	Dataset	Description	Use in this SWMP
	Core Strategy	Identification of broad locations for growth in Loughton, Buckhurst Hill and Theydon Bois	Understanding of areas of future development.
	Historic Flood Records	Locations of historic flooding	Used to assist with the verification of modelling results and CDA locations (where available)
Essex Highways	Blocked Gullies	Gully Data for blocked gully defects in Loughton.	Used to divert surface water into the drainage network.
	Historical Flood Data	Photographs and grid references of previous flooding events.	Used to assist with the verification of modelling results and CDA locations (where available)
Epping Forest District Council	DG5 Register	DG5 Register logs and records of sewer flooding incidents in each area.	Mapping sewer flooding incidents.
Thames Water	Sewer pipe network	GIS dataset providing the geo-referenced location of surface water, foul and combined sewers across the study area. Includes pipe size and some information on invert levels.	Verifying CDA locations and Phase 3:Options Assessment
	InfoWorks CS Model	1D only model developed by Thames Water. The model purpose was to identify deficiencies within the network, assess flood alleviation schemes and any implications of proposed growth within the catchment. The extent of the model includes Loughton, Buckhurst Hill and Theydon Bois.	Used as the basis for the 1D component of the 1D-2D pluvial model.
British Geological Society	Geological datasets	Licensed GIS dataset: Bedrock and superficial geology.	Understanding the geology of the study