

# Appendix C: Data Register

Job: Chesterfield, Bolsover and North East Derbyshire SFRA Title: Data Register		Chesterfield, Bolsover and North East Derbyshire SFRA All data, Job No: 55328 ILEW			
Description/Title	Type of data	From Who	Received	Format Requested	Format Received
GIS theme of Main Rivers, waterbodies (including all reservoirs), watercourse/drainage network and canals. All with details in the attribute tables e.g. river names.	Base data	EA	Yes	GIS (Map Info if possible)	Shape file
GIS theme of all COW's in Districts, inc. details of culverted sections.	Base data		N/A	GIS	N/A
NFCDD output for the whole of the study area in GIS. This should include all watercourse sections (defended and undefended) and all assets. Descriptions (e.g. defence type, level and Standard of Protection) should also be in the attribute table.	Base data	EA	Yes	GIS (Map Info if possible)	Shape file
All available hydraulic models in the study area including associated cross sections and geo-referenced nodes. Also, GIS theme of all available model extents (model names in the attribute table).	Base data	EA	Yes	ISIS/HEC-RAS/InfoworksRS/GIS	Shape file
GIS theme of flood storage areas.	Base data	EA	Yes	GIS (Map Info if possible)	Shape file
Local Environment Agency Plans	Base data		Assume none exist	PDF	Assume none exist
River Basin Management Plans	Base data		Assume none exist	PDF	Assume none exist
Catchment Flood Management Plans (CFMPs). Include broad scale models and GIS of flood extents (including climate change and future scenario extents)	Base data		Assume none exist	PDF/GIS	Assume none exist
Full and up to date LiDAR coverage of the study area in ascii grid format.	Base data	EA	Yes	ASCII	ASCII
SAAR Digital Terrain Model for the study area (if not covered by LiDAR)	Base data	EA	No	GIS	
OS level data in or adjacent to flood plains (if not covered by LiDAR)	Base data	EA	No	AutoCAD or GIS	
Details of operation of locks and sluices	Base data		N/A	PDF/Hard copy	N/A

Job: Chesterfield, Bolsover and North East Derbyshire SFRA Title: Data Register		Chesterfield, Bolsover and North East Derbyshire SFRA All data, Job No: 55328 ILEW			
Description/Title	Type of data	From Who	Received	Format Requested	Format Received
GIS theme of historic flood outlines with details in the attribute table of historic flooding.	Flood risk, history and defence	EA	Yes	GIS (Map Info if possible)	Shape file
Flood history and flood incident records for the study area (location, date occurred, flood extent, flood depth, flood type/reason for flooding etc)	Flood risk, history and defence		Yes	GIS, PDF or hard copy	Shape file
NFCDD layer of flood storage areas.	Flood risk, history and defence	EA	Yes	GIS (Map Info if possible)	Shape file
Latest Flood Zone maps distinguishing between tidal and fluvial flooding. Also the old Indicative Flood Maps	Flood risk, history and defence	EA	Yes	GIS (Map Info if possible)	Shape file
Details and extent (in GIS) of all flood warning services provided and any plans for future flood warnings.	Flood risk, history and defence	EA	Yes	GIS (Map Info if possible)	Shape file
Groundwater flooding information. Area that could be prone to groundwater flooding. Past incidents. Groundwater contours.	Flood risk, history and defence	EA	Yes	GIS, PDF or hard copy	Text
Asset Systems (ASM) database of properties flooded. Used by ASM to assess area polygons of risk.	Flood risk, history and defence	EA	Yes	PDF, Access, Excel or hard copy	
Any flood risk management reports e.g. pre feasibility studies and project appraisal reports.	Flood risk, history and defence	EA	Yes	List of reports available	Various (inc ISIS)
Flood defence improvement studies and reports including details of design flows, flood levels and defence levels.	Flood risk, history and defence	EA	Yes	PDF or hard copies	Shape file
Emergency response plans, major incident plans flood warning management plans	Flood risk, history and defence	EA	Yes	PDF or hard copies	Shape file
Regional flood risk assessment	Planning	EA	FM	PDF	Report
GIS theme of urban areas and 2001 census figures for the urban areas.	Planning		No	GIS (Map Info if possible)	
OS raster image maps with associated ArcView world files and MapInfo TAB files	Base data	CBC, BDC, NEDDC	Yes	GIS (Map Info if possible)	Raster

Job: Chesterfield, Bolsover and North East Derbyshire SFRA Title: Data Register		Chesterfield, Bolsover and North East Derbyshire SFRA All data, Job No: 55328 ILEW			
Description/Title	Type of data	From Who	Received	Format Requested	Format Received
OS level data in or adjacent to floodplains (list of topographical survey info (including Digital Terrain Model) available within study area - specific data to be requested later if required)	Base data		No	List of available data	
Details of all flood risk locations and flood history from all sources from the LAs, maps to be included if possible. Info to include (where available) date of occurrence, location, flood extents, flood depths, type of flooding (e.g. river, sewer etc), reason for flooding.	Flood risk, history and defence	BDC	Yes	GIS (if available), PDF or hard copy	xls
Highway flooding incidents (or contact info for Highways Authority)	Flood risk, history and defence		No	GIS (if available), PDF or hard copy	
Any flood risk management reports e.g. pre feasibility studies and project appraisal reports.	Flood risk, history and defence	EA	Yes	List of reports available	pdf
Details of existing flood storage lagoons, runoff retention ponds etc on non-Main Rivers in the Borough.	Flood risk, history and defence	BDC, NEDDC	Yes	GIS (if available), PDF or hard copy	xls
All recent flood risk assessments	Flood risk, history and defence		No	List of reports available	
All development allocations to be used for the SFRA to be provided in GIS format. The attribute table should contain information on the type of development, name of development and where the allocation is derived from e.g. Local Plan.	Planning	CBC, BDC, NEDDC	Yes	GIS (Map Info if possible). PDF or hard copy if not available in GIS	Shape file
Development Planning Documents and/or Local Dev't F'work documents.	Planning	BDC	N/A	PDF or hard copy	Website
Details of major development areas and strategies	Planning		Yes	GIS, PDF or hard copy	pdf
HAAL (housing allocation data in GIS)	Planning	CBC, BDC, NEDDC	Yes	GIS, PDF or hard copy	xls

Job: Chesterfield, Bolsover and North East Derbyshire SFRA Title: Data Register		Chesterfield, Bolsover and North East Derbyshire SFRA All data, Job No: 55328 ILEW			
Description/Title	Type of data	From Who	Received	Format Requested	Format Received
Regional spatial strategy	Planning	NEDDC	Yes	PDF or hard copy	pdf
Urban potential study and urban housing capacity assessment	Planning	NEDDC	Yes	PDF or hard copy	pdf
Listed Structures.	Planning	CBC, BDC, NEDDC	Yes	GIS, PDF or hard copy	Shape file, doc
Conservation Areas.	Planning	CBC	No	GIS (Map Info if possible)	Shape file
GIS theme of urban areas and 2001 census figures for the urban areas.	Planning	NEDDC	Yes	GIS, PDF or hard copy	pdf
County structure plan	Planning	DCC	Yes	PDF or hard copy	pdf
SFRAs from the surrounding local authorities (or relevant contact info)	Planning	CBC, BDC, NEDDC	Yes	List of reports available	doc
Details of operation of locks and sluices EA/ BW	Base data	British Waterways, Chesterfield Canal Trust	No		
Flooding records - all available info for surface water and combined sewers in urban areas. Plan showing principal surface water sewers (i.e. diameters > 500mm) in the built-up areas of the District and records of SW flooding or tidal flooding via sewers.	Flood risk, history and defence	Water Companies	Yes		xls
Details of any reservoirs within the catchment (including location, size, maintenance regime, covered by Reservoirs Act?)	Base data	CBC, BDC, NEDDC	Yes		Shape file
Details of any groundwater abstraction in the catchment.	Base data	Water Companies	No		