

Discovery Data Layers – Upper Fox Watershed

Data Layer	Description	Source	Feature Class Name
Areas of Mitigation Success	Any flood mitigation strategies, tactics, and/or projects that have been demonstrated to reduce losses associated with flooding events	Community Comments gathered during Discovery process.	S_AOMI_Pt
Community Boundaries	Location of community boundaries	U.S. Census 2010	DCS_S_Pol_Ar
Coordinated Needs Management Strategy (CNMS) Streams	Streams categorized by study validity	Region V Coordinated Needs Management Strategy Inventory \ ISWS	CNMS_Streams
County Boundaries	Location of county boundaries	USGS Topographic Maps	DCS_S_Pol_Ar
Dams	Location of dams	USACE National Inventory of Dams 1999 taken from the HAZUS Dams Database	S_AOMI_Pt
EPA 303(d) Streams	Streams included in the EPA 303(d) list of impaired streams	US EPA Office of Water	EPA_303d_Streams
FEMA Average Annualized Loss	FEMA's Level 1 Hazus Average Annualized Loss Analysis	FEMA	AAL_UpperFox
FEMA Public Assistance Grant Program	Location of public assistance grant projects	Federal Emergency Management Agency	S_AOMI_Pt
HUC 8, 10, & 12 Watersheds	Watershed Boundary (HUC8)	USGS National Hydrography Dataset	DCS_S_HUC
Key Emergency Routes Overtopped	Location of roads and bridges overtopped by flooding	Local Mitigation Plans for Kane and McHenry Counties	S_AOMI_Pt
Letters of Map Change	Locations of letters of map change	FEMA Mapping Information Platform Database	LOMC
Other	Information that does not fit into other classifications	Community Comments gathered during Discovery process	S_AOMI_Pt
Other Flood Risk Areas	Locations of flooding identified by the IDNR Office of Water Resources	IDNR Office of Water Resources	S_AOMI_Pt
Past Claims Hot Spot	Repetitive loss properties	Local Mitigation Plans for Kane, Lake, and McHenry Counties	S_AOMI_Pt
Roads	Location of interstates, major highways, and other roads	Illinois Department of Transportation, 2010	DCS_S_Trnsport_Ln
Significant Land Use Change	Recent significant land use changes.	Community Comments gathered during Discovery process.	S_AOMI_Pt
Special Flood Hazard Areas	Location of special flood hazard areas	FEMA Digital Flood Insurance Rate Maps	SFHA
State Boundaries	Location of state boundaries	U.S. Census 2010	DCS_S_Pol_Ar
Stream Flow Constrictions	Locations of Ice Jams and other stream flow constrictions.	US Army Corps. Of Engineers - Ice Jam Database, IDNR Office of Water Resources, Community Comments gathered during Discovery process	S_AOMI_Pt
Stream Gages	Locations of stream gages operated by multiple agencies	United States Geological Survey (USGS)	S_GAGE
Streams of Concern	Streams categorized by level of concern determined by Illinois State Water Survey (ISWS) in-house process.	Region V Coordinated Needs Management Strategy Inventory \ ISWS	StreamsOfConcern
Study Requests	Study Requests collected through Discovery process and CNMS.	Illinois State Water Survey	StudyRequests
Wetlands	Location and type of wetlands and deep water habitats	U.S. Fish and Wildlife Service National Wetlands Inventory	NWI_Wetlands