

Data Collection for Kishwaukee River Watershed (Table 4 of report)

Data Types	Description	Source	Deliverable
Areas of Significant Erosion	Identified locations of streambank erosion	EBSB Kishwaukee WS Plan (2014)	Geodatabase (S_AOMI_Ar); Discovery Map
At Risk Essential Facilities	Essential Facilities located in the FEMA 1% Annual Chance flood zone	DeKalb Co. NHMP (June, 2013) McHenry Co. NHMP (2016)	Geodatabase (S_AOMI_Ar); Discovery Map
Coordinated Needs Management Strategy (CNMS) Streams	Streams categorized by study validity	FEMA Region V Coordinated Needs Management Strategy Inventory (2019)	Geodatabase (CNMS_Streams); Discovery Map
Coordinated Needs Management Strategy (CNMS) Study Requests	Location of Study Requests taken from CNMS Inventory	FEMA Region V Coordinated Needs Management Strategy Inventory (2019)	Geodatabase (CNMS_StudyRequests); Discovery Map
Community, County, and State Boundaries	Location of community and county boundaries	U.S. Census (2017)	Geodatabase (DCS_S_Pol_Ar); Discovery Map
Dams	Location and attributes of dams	U.S. Army Corps of Engineers (USACE) National Inventory of Dams (2019)	Geodatabase (S_RM_Dams_Pt); Discovery Map
Effective DFIRM Panels	Panel scheme from Effective DFIRMs	FEMA Digital Flood Insurance Rate Maps (DFIRMs)	Geodatabase (DCS_S_Prp_FirmPan); Floodplain Comparison Workmaps
EPA 303d Streams	Clean Water Act Section 303(d) Impaired Waters	Environmental Protection Agency (EPA) (2015)	Geodatabase (EPA_303d_Streams)

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FEMA Public Assistance (PA) Grant Program	Locations of PA disbursements	FEMA Region V (2011)	Geodatabase (FEMA_PA_Grants); Discovery Map
HUC 8, 10, and 12 Watersheds	Watershed boundary (HUC8)	United States Geological Survey (USGS) National Hydrography Dataset (2017)	Geodatabase (DCS_S_HUC); Discovery Map
Key Emergency Routes Overtopped	Identified roads that experience overtopping during floods	Winnebago Discovery (2011)	Geodatabase (S_AOMI_Ar); Discovery Map
Letters of Map Change	Locations of Letters of Map Change	FEMA Mapping Information Platform Database (2018)	Geodatabase (LOMC); Discovery Map
Letters of Map Change Clusters	Areas where multiple Letters of Map Change are concentrated	Illinois State Water Survey (2019)	Geodatabase (LOMC_Clusters); Discovery Map
Letters of Map Revision	Location of Letters of Map Revision	FEMA National Flood Hazard Layer (NFHL) (2018)	Geodatabase (S_LOMR)
Levees	Location of levees considered for accreditation	USACE National Levee Database (2019)	Geodatabase (S_Levee_NLD); Discovery Map
Leveed Area	The area of a floodplain from which flood water is excluded by the levee system	USACE National Levee Database (2019)	Geodatabase (NLD_Leveed_Area)
Other Flood Risk Areas	Areas of flooding unidentified on FEMA FIRMs	EBSB Kishwaukee WS Plan (2014)	Geodatabase (S_AOMI_Ar); Discovery Map

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Past Claims Hot Spot	Areas experiencing repetitive flooding issues	DeKalb Co. NHMP (2013) McHenry Co. NHMP (2016)	Geodatabase (S_AOMI_Ar); Discovery Map
Roads	Location of interstates and major highways	Illinois Department of Transportation (2017)	Geodatabase (DCS_S_Trnsport_Ln); Discovery Map
FEMA Flood Hazard Areas	Location of FEMA regulatory flood hazard areas	FEMA National Flood Hazard Layer (NFHL) (2018)	Geodatabase (S_Fld_Haz_Ar_NFHL); Discovery Map
Stream Centerlines	Stream centerlines	FEMA Region V Coordinated Needs Management Strategy Inventory (2019); ISWS (2019)	Geodatabase (DCS_S_Discovery_Map)
Stream Flow Constrictions	Locations of ice jams and other stream flow constrictions	EBSB Kishwaukee WS Plan (2014), Winnebago Discovery (2011)	Geodatabase (S_AOMI_Ar); Discovery Map
Stream Gages	Locations of stream gages operated by	U.S. Geological Survey (2011)	Geodatabase (S_Gage); Discovery Map
Topographic Wetness Index	Indicator of the effect of local topography on runoff flow	Illinois State Water Survey (2015)	Geodatabase (TopographicWetnessIndex)
Wetlands	Location and type of wetlands and deep water habitats	U.S. Fish and Wildlife Service National Wetlands Inventory (2018)	Geodatabase (NWI_Wetlands); Discovery Map