

Discovery Data Layers – Chicago HUC-8

Data Layer	Description	Source	Date	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	11/14/2013 (Discovery Meeting)	S_AOMI_Pt
Areas of Significant Erosion	Areas of significant riverine erosion	Community Comments gathered during Discovery process	11/14/2013 (Discovery Meeting)	S_AOMI_Pt
At Risk Essential Facilities	Essential facilities located in FEMA SFHAS	Lake County Indiana Surveyor Office; Community comments collected during Discovery	Received 10/29/13; 11/14/2013 (Discovery Meeting)	S_AOMI_Pt
Average Annualized Loss Level 2 Analysis	Polis Center's Level 2 Hazus Average Annualized Loss Analysis for Indiana	The Polis Center – IUPUI	Received 10/29/13	AAL_Chicago_Level_2_Indiana
Coordinated Needs Management Strategy (CNMS) Streams	Streams categorized by study validity	Region V Coordinated Needs Management Strategy Inventory; ISWS	Received 10/29/13	CNMS_Streams
Community and County Boundaries - Illinois	Location of community and county boundaries	U.S. Census 2013	9/18/2013	DCS_S_Pol_Ar
Community and County Boundaries - Indiana	Location of community and county boundaries	Indiana Department of Transportation, 2007; FEMA DFIRMS	2007	PoliticalAreas_Indiana
Dams	Location of dams	USACE National Inventory of Dams 1999 taken from the HAZUS Dams Database	1999	S_AOMI_Pt
EPA 303(d) Streams	Streams included in the EPA 303(d) list of impaired streams	US EPA Office of Water	3/31/2011	EPA_303d_Streams
Federal Lands	Location of federally owned or administered lands	National Atlas of the United States	11/18/2005	FederalLand
FEMA Average Annualized Loss	FEMA's Level 1 Hazus Average Annualized Loss Analysis	FEMA	6/1/2011	AAL_Chicago_Illinois
FEMA Composite Risk Analysis	National Flood Risk Analysis HUC Risk Data.	FEMA Region V	11/16/2010	CBG_Risk
FEMA Public Assistance Grant Program	Location of public assistance grant projects	Federal Emergency Management Agency	11/17/2011	S_AOMI_Pt
HUC 8, 10, & 12 Watersheds	Watershed boundary (HUC8)	USGS National Hydrography Dataset	7/26/2010	DCS_S_HUC
Indiana DNR Permit Applications	INDNR permit applications in the Chicago HUC8 in Indiana	Indiana Department of Natural Resources	Received 10/29/13	INDNR_Permit_Applications
Key Emergency Routes Overtopped	Location of roads and bridges overtopped by flooding	Community comments collected during Discovery	11/14/2013 (Discovery Meeting)	S_AOMI_Pt
Letters of Map Change	Locations of letters of map change	FEMA Mapping Information Platform Database	8/27/2013	LOMC
Levees	Location of levees considered for accreditation status by FEMA	FEMA Midterm Levee Inventory	4/18/2013	Levees
MWRD Reported Problems	Reported problems in Cook County Illinois	Metropolitan Water Reclamation District of Greater Chicago	Received: 9/25/2013	S_AOMI_Pt

Non-Accredited Levees	A levee that does not meet 44CFR Part 65.10 criteria for accreditation	Community Comments gathered during Discovery process	11/14/2013 (Discovery Meeting)	S_AOMI_Pt
OEMC Basement Flooding	Reports of basement flooding in the City of Chicago From April 16th - April 25th, 2013. Points were reduced to represent point clusters	City of Chicago Office of Emergency Management & Communications	Received: 4/4/2014	S_AOMI_Pt
Other	Information that does not fit into other classifications	Community comments collected during Discovery	11/14/2013 (Discovery Meeting)	S_AOMI_Pt
Other Flood Risk Areas	Locations of flooding outside of identified SFHAs	Community comments collected during Discovery; OEMC	11/14/2013 (Discovery Meeting)	S_AOMI_Pt
Past Claims Hot Spot	Repetitive loss properties	All Natural Hazards Mitigation Plan, Lake County, Illinois; Community comments collected during Discovery	6/2012; 11/14/2013 (Discovery Meeting)	S_AOMI_Pt
Roads	Location of interstates and major highways	Illinois Department of Transportation, 2012; Indiana Department of Transportation 2006	2012	DCS_S_Trnsport_Ln
Special Flood Hazard Areas	Location of special flood hazard areas	FEMA Digital Flood Insurance Rate Maps	Multiple	SFHA
Stream Flow Constrictions	Locations of ice jams and other stream flow constrictions.	US Army Corps. Of Engineers - Ice Jam Database, Community comments collected during Discovery	12/14/2010	S_AOMI_Pt
Stream Gages	Locations of stream gages operated by multiple agencies	United States Geological Survey (USGS)	11/21/2013	S_GAGE
Wetlands	Location and type of wetlands and deep water habitats	U.S. Fish and Wildlife Service National Wetlands Inventory	9/6/2011	Wetlands_NWI