



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

I-Flood Risk Reduction Alternative, Lansing, MI

Description

This project is located in Lansing, Michigan. This project utilized an existing 1D USGS HEC-RAS model that was converted to a 2D HEC-RAS model in order to model flooding in the Urbandale neighborhood. The project will determine the elevation for a temporary barrier to keep the Urbandale area from flooding and the storage volume needed.

Congressional Interest

Bishop (MI-8), Moolenaar (MI-4), Walberg (MI-7); Senator Peters (MI), Senator Stabenow (MI)

Location Map & Picture



Non-Federal Project Sponsor

City of Lansing, Office of Emergency Management

Project Authority

Section 206 of the 1960 Flood Control Act (PL 86-645), as amended - Flood Plain Management Services (FPMS)

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 39,600	\$ 39,600	\$ 0
Funds Allocated prior to FY17:	\$ 39,600	\$ 39,600	\$ 0
E and W Funds Allocated prior to FY17:	\$ 39,600	\$ 39,600	\$ 0
GLRI Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 0	\$ 0	\$ 0

Stage

N/A

Status

Discussions are ongoing between the City of Lansing Emergency Management Office, Michigan Department of Environmental Quality and the U.S. Army Corps of Engineers (USACE) to determine acceptable alternatives and locations that would not create an adverse impact on other areas of the community. USACE will utilize existing USGS modeling to implement the alternatives and determine the hydraulic impacts. USACE has received approximately \$35,000 in FY17 to complete these modeling efforts. The Detroit District Great Lakes Hydraulics and Hydrology Office completed the modeling in January 2018 for the report.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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