



PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

I-FPMS - Muskegon River Ice Jam Study, Mecosta County, Michigan

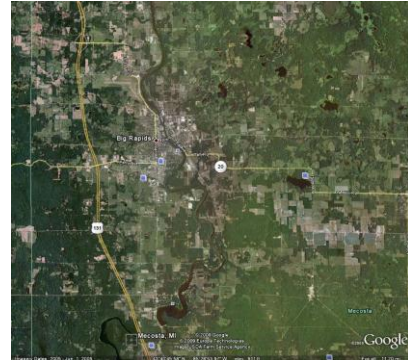
Description

The intent is to study the river hydraulics and flooding due to ice jamming in the river upstream from Rogers Hydro Electric Plant through the City of Big Rapids. This will allow the county to better manage flooding issues on the Muskegon River upstream from Rogers Dam and reduce flooding impacts from ice jams.

Congressional Interest

Moolenaar (MI-4); Senator Peters (MI), Senator Stabenow (MI)

Location Map & Picture



Non-Federal Project Sponsor

Mecosta County Emergency Management

Project Authority

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

Funding	Total	Federal	Non-Federal
Current Working Estimate:	\$ 135,000	\$ 135,000	\$ 0
Funds Allocated prior to FY16:	\$ 75,000	\$ 75,000	\$ 0
E and W Funds Allocated prior to FY16:	\$ 75,000	\$ 75,000	\$ 0
GLRI Funds Allocated prior to FY16:	\$ 0	\$ 0	\$ 0
FY16 Energy and Water Allocation:	\$ 60,000	\$ 60,000	\$ 0
FY16 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY17 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY17):	\$ 0	\$ 0	\$ 0

Stage

Scope and Development Planning

Status

Completed tasks in FY 15 include cross section survey of the Muskegon River and Rodgers Dam impoundment, river hydraulic modeling for past ice events and current conditions, and calibration of the model. Local stakeholders funded a LiDAR collection of the topographic data in the study area. Additional modeling and a report generation will be completed in FY 16.

U.S. ARMY CORPS OF ENGINEERS - DETROIT DISTRICT

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