

**PROJECT INFORMATION SHEET**  
**February 15, 2007**

**PROJECT:** Frankenmuth Dam Fish Passage, Frankenmuth, Michigan

**DESCRIPTION:** The Frankenmuth Dam is located on the Cass River within the City of Frankenmuth, approximately 20 miles south of Lake Huron's Saginaw Bay (Figures 1 and 2). The Cass River originates in Tuscola County in east central Michigan near Cass City. The Cass River's watershed encompasses 848 sq. miles and lies within the Saginaw Bay watershed. The Frankenmuth Dam is a concrete dam, approximately 240 feet long with a structural height of 14 feet. It was built in the 1850s to supply water to a local mill. Although the walleye and the lake sturgeon are the species targeted by the MDNR and the Partnership for the Saginaw Bay Watershed, a fish passage at the Frankenmuth Dam would also increase habitat connectivity for a variety of other species including white sucker (*Catostomus commersoni*), white bass (*Morone chrysops*), smallmouth bass (*Micropterus dolomieu*), channel catfish (*Ictalus punctatus*), northern pike (*Esox lucius*) and steelhead (*Oncorhynchus mykiss*). Connecting river habitat for these species would benefit the overall diversity of Cass River and Saginaw Bay watershed species. The Great Lakes Fishery Commission gave the project a "High Priority" rating when evaluating the fisheries and ecosystem benefits of the proposed project thus satisfying coordination requirements with that organization.

**CONGRESSIONAL INTEREST:** Dale Kildee (D) MI-5; Sen. Carl Levin (D) MI; Sen. Debbie Stabenow (D)

**LOCATION MAP & PICTURE:**



**NON-FEDERAL PROJECT SPONSOR:** City of Frankenmuth, MI has expressed interest as the non-Federal sponsor

**PROJECT AUTHORITY:** Section 506 (Great Lakes Fishery & Ecosystem Restoration) of WRDA 2000

<b>FUNDING:</b>	<u>Total</u>	<u>Federal</u>	<u>Non-Federal</u>
Current Working Estimate 1/	\$ 2,400,000	\$ 1,560,000	\$ 840,000
Funds allocated prior to FY07	\$ 15,400	\$ 15,400	\$ 0
Funds allocated in FY07	\$ 30,000	\$ 30,000	\$ 0
FY08 Budget	\$ 0	\$ 0	\$ 0
Funds that could be used in FY08	\$ 200,000	\$ 200,000	\$ 0
Funds required to complete (> FY08)	\$ 2,154,600	\$ 1,314,600	\$ 840,000

1/ Funded under Section 506 GLFER Program.

**STAGE:** PRP (Preliminary Restoration Plan)

**STATUS:** Draft PRP has been completed and is under review at USACE Regional office. Upon PRP approval, FY07 funds will be used to initiate feasibility level planning and design efforts focusing on non-Federal sponsor coordination and data acquisition. FY08 funding would be used utilized to continue the feasibility efforts, including hydraulic modeling, detailed design and environmental coordination.

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