

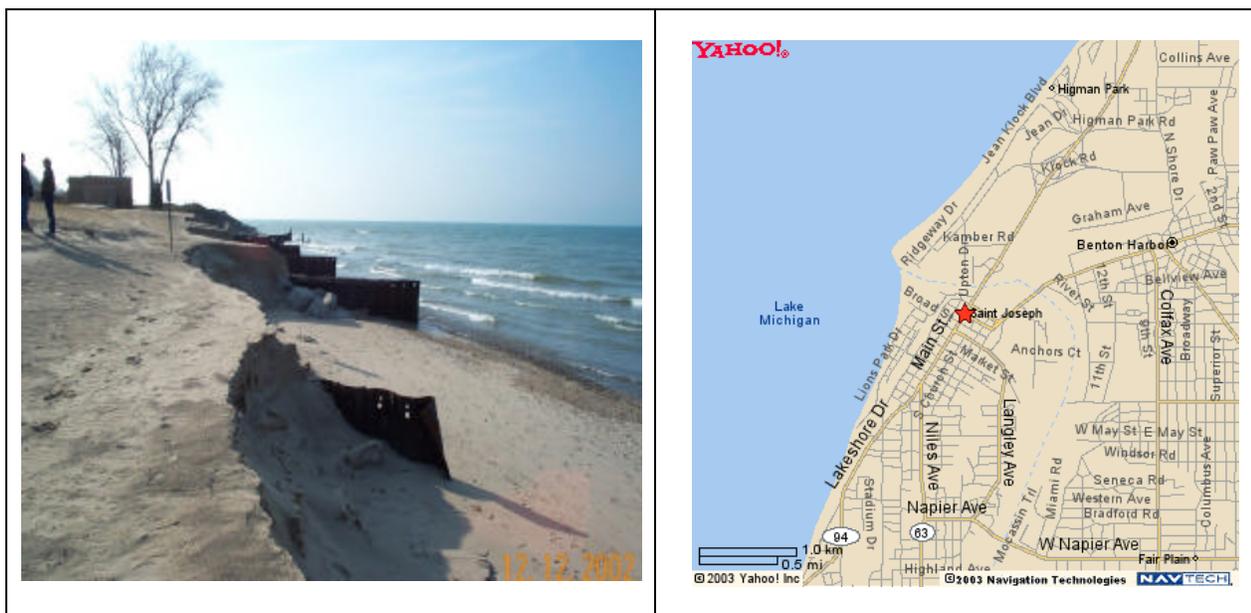
PROJECT FACT SHEET (20 FEB 04)

PROJECT: St. Joseph Water Treatment Plant Emergency Shoreline Protection

DESCRIPTION: Lake Michigan wave action has created severe shoreline erosion at the St. Joseph Water Plant property at St. Joseph, MI. The most serious threat involves an unearthed a 4" steel line that carries chlorine treatment solution. Additionally, there is concern that erosion on the lake side of an existing sea wall has created the potential for wall failure; this would threaten a road, lift station, miscellaneous water lines critical to Water Plant functionality, and potentially the Water Plant building itself. As such, protecting this approximate 250-foot length of shoreline is of critical interest to the non-Federal sponsor.

CONGRESSIONAL INTEREST: Upton (R) MI-6; MI Senators Levin (D) and Stabenow (D)

LOCATION MAP & PICTURE:



NON-FEDERAL PROJECT SPONSOR: City of St. Joseph, MI (POC: Michael O'Malley, 231-983-1240)

PROJECT AUTHORITY: Section 14 of the Flood Control Act of 1946, as amended.

FUNDING:

	<u>Total</u>	<u>Federal</u>	<u>Non-Federal</u>
Current Working Estimate	\$ 500,000	\$ 325,000	\$ 175,000
Funds Expended prior to FY04	\$ 40,000	\$ 40,000	\$ 0
Funds allocated in FY04	\$ 100,000	\$ 100,000	\$ 0
FY05 Budget	\$ 0	\$ 0	\$ 0
Funds that could be used in FY05	\$ 360,000	\$ 185,000	\$ 175,000
Funds required to complete (> FY05)	\$ 0	\$ 0	\$ 0

STAGE: PDA (Planning and Design Analysis)

STATUS: On 12 Sep 03, LRD authorized the project to proceed to the PDA phase, for which in-house efforts are underway. PDA (including preparation of construction plans and specifications) is anticipated to be completed in Fiscal Year 2004, followed by solicitation and award of a construction contract. FY05 funding would be used to complete construction activities.

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