

# **PROJECT INFORMATION SHEET**

## **U.S. ARMY CORPS OF ENGINEERS**

### **BUILDING STRONG**

#### **OM-Grand Haven NOWS, Design Deficiency, MI**

#### Description

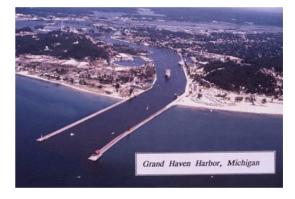
The North Ottawa Water System (NOWS) project is located along the Grand River in Grand Haven, Ottawa County, MI, adjacent to the Federally maintained commercial navigation channel just upstream of the Federally constructed and maintained pier and revetment structures. A Section 14 project was completed in June 2008 for the purpose of protecting a North Ottawa Water System (NOWS) water transmission main that was in jeopardy of failure due to severe erosion that had previously occurred along the north bank of the Grand River. The water main serves several communities including the City of Grand Haven, Village of Spring Lake, City of Ferrysburg and Spring Lake Township. Subsequent to construction completion, the non-Federal sponsor (NFS) of the project provided a letter the USACE in May 2010 noting several areas of concern with the completed project. Preliminary USACE review indicated the strong potential of a design deficiency and funds were requested to prepare a Design Deficiency Evaluation Report (DDER) to document such. Additional concerns have been noted by the NFS and since 2010 and numerous additional requests for initiating a DDER have been received since 2010. The NFS remains concerned about the integrity of the project and the potential for the water main protection to be compromised.

#### **Congressional Interest**

Huizenga (MI-2); Senator Peters (MI), Senator Stabenow (MI)

#### **Location Map & Picture**





#### **Non-Federal Project Sponsor**

Ottawa County Road Commission

#### **Project Authority**

Section 216 of the River and Harbor and Flood Control Act of 1970, as amended - Review of Completed Projects.

Funding	<u>Total</u>		<u>Federal</u>		Non-Federal	
Current Working Estimate:	\$	50,000	\$	50,000	\$	0
Funds Allocated prior to FY16:	\$	0	\$	0	\$	0
E and W Funds Allocated prior to FY16:	\$	0	\$	0	\$	0
GLRI Funds Allocated prior to FY16:	\$	0	\$	0	\$	0
FY16 Energy and Water Allocation:	\$	0	\$	0	\$	0
FY16 GLRI Allocation:	\$	0	\$	0	\$	0
FY17 Budget:	\$	0	\$	0	\$	0
Funds required to complete (>FY17):	\$	50,000	\$	50,000	\$	0

## Stage

N/A

#### Status

Inpection of Completed Works (ICW) funds are required to prepare the Design Deficiency Evaluation Report (DDER). To date, funds have not been made available to initiate and complete a DDER for the project. If additional construction is determined to necessary, E&W funds would be needed and the NFS will be required to cost-share the required implementation effort.

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