

## Information for File # 2008-01115-JRS

Applicant: Village of Sister Bay  
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Authorization Type: LOP-06-WI

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody impacts and compensatory mitigation requirements identified above. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

**PROJECT DESCRIPTION AND PURPOSE:**

The Village of Sister Bay is proposing a multifaceted public recreation project in the downtown waterfront area. The major portion of the project includes expansion of the existing beach area. The beach size would be increased significantly to allow for a more desirable area for swimming, sand volleyball, kayak launch and other recreational endeavors. The beach expansion would require the demolition of two existing pier structures and the construction of a new rock groin on the westernmost side of the proposed beach. The project would also include moving an existing stormwater outfall alongside and to the end of the existing swimming pier. Rock riprap would be placed along the shoreline Northeast of the swim pier and along the piers at the east end of the park. Installation of rain gardens and a native vegetative buffer are also being proposed as part of the project. The purpose of the project is to enhance public facilities for the Town of Sister Bay and all its' visitors.

**NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:**

The project would include the discharge of fill material into 0.76 acres of Green Bay as part of the beach expansion project. This would not result in a loss of aquatic resources, but would change the substrate to sand from rock and gravel. The project would also include the discharge of fill material into 0.17 acre of Green Bay for the purpose of constructing the rock groin portion of the project. Riprap will also be placed along 179 linear feet of an existing dockwall within Green Bay.

**ALTERNATIVES CONSIDERED:**

Several beach size and alignment alternatives were considered for the project. The proposed size and location was picked because it minimizes the size of the beach while still providing the desired recreational benefits. The beach area was also shifted into the upland area to avoid aquatic impacts. A no build alternative was considered, but was eliminated as it would not meet the project purpose and need of providing additional recreation opportunities for the Village of Sister Bay.

**COMPENSATORY MITIGATION:**

No compensatory mitigation was proposed for the project. The project would include removal of 0.65 acres of fill material within Green Bay.

**Drawings**      See attached.



# SISTER BAY



Place armor stone from beach along the edge of the existing crib dock

Remove existing crib dock

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