



**US Army Corps  
of Engineers**

# Menominee Area of Concern Aquatic Plant Control, MI

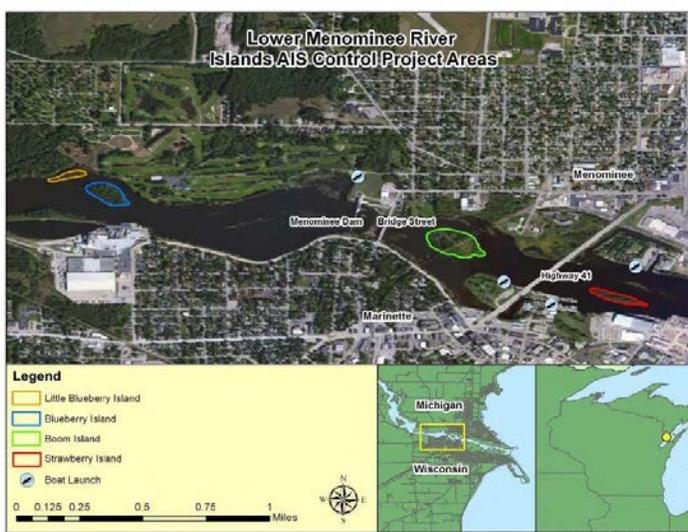
**Project Location:** The Menominee River forms the boundary between the northeast corner of Wisconsin and the southern tip of the Upper Peninsula of Michigan. The river's headwaters originate in both states. The main stem of the river flows between the cities of Menominee, Michigan, and Marinette, Wisconsin before emptying into Green Bay.

**Project Description:** This multi-year effort involves the treatment of invasive plant communities and restoration of native plant communities at Little Blueberry Island, Blueberry Island, Boom Island, and Strawberry Island. Invasive species of concern include Common buckthorn (*Rhamnus cathartica*), Glossy buckthorn (*Frangula alnus*), Common reed (*Phragmites australis*), Bush Honeysuckle (*Lonicera tatarica*, *L. morrowii*) or X bella (*tatarica X moprowii*), and Riverbank grape (*Vitis riparia*). Invasive species upset the biological and ecological balance of communities and habitats; they reduce biological diversity, degrade habitat functions and values, lower amounts of available wildlife forage, and decrease soil and stream bank stability. This project will provide GIS mapping and analysis of invasive species, a designed treatment approach and implementation of IS controls, and restoration of native plant communities.

**Non-Federal Partner:** Michigan Department of Environmental Quality, Wisconsin Department of Natural Resources, Menominee AOC Remedial Action Committee.

**Project Benefits:** The Delisting Targets for Loss of Fish and Wildlife Habitat BUI Impairment of the 2013 Fish and Wildlife Population and Habitat Management and Restoration Plan Update for the Lower Menominee River report indicates one of the most critical habitat restoration and protection activities for the Lower River is the management of invasive species indicated above as a consistent impairment in Menominee River habitat types. The primary goal of the project is to improve the vegetation communities at these locations (approximately 18 acres) to maintain habitat conducive to rookery activity.

**Project Status:** FY13/14 funding was used to award a contract to develop Invasive Species Control Management Plans (ISCMP) for the four islands and implement management activities.



Estimated Project Costs	
Federal	\$500,000
Non-Federal	\$0
Total	\$500,000

Project Milestones	
Award Contract	23 SEP 14 (A)
Year 1 - Complete invasive species control and management plan	30 JUN 15
Years 1-3: Treat/Remove invasive species	JUN 15- SEP 17
Year 3: Restoration Planting	30 SEP 2017

