



Great Lakes Restoration Initiative Proposal Review

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Proposal Summary	
Funding Opportunity #:	EPA-R5-GL2010-1
Program Area:	Coordinated Implementation of Remedial Action Plan Programs and Processes
Focus Area:	Toxic Substances and Areas of Concern
Proposal Name:	Environmental Capping of Renard Island
Organization Name:	Brown County Port and Solid Waste Department
Proposal #:	EPAGLNPO-2010-TX-1-583-785
Submission Date:	2010-01-29 09:56:16
Proposal Funding Request:	\$2,000,000
Brief Project Description:	<p>In 1988, the Lower Green Bay Area of Concern (AOC) Remedial Action Plan (RAP) recommended closing Renard Island, located in the lower Green Bay to minimize exposure to 2.7M cubic yards of Polychlorinated Biphenyls (PCB) and other contaminants contained in sediments placed in the island. Brown County was approached by the RAP Biota and Habitat Workgroup and took a leadership role in pursuing environmentally closing Renard Island. The RAP work group includes representatives from U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers (USACE), UW- Sea Grant, UW-Green Bay, Wisconsin Department of Natural Resources (WDNR) and Brown County (County).</p> <p>Renard Island is located in the lower Green Bay AOC. This AOC contains contaminated sediments (PCB and other pollutants) that have been dredged by the USACE for navigational purposes and placed on Renard Island. Renard Island is 54 acres constructed in 1978 and operational till 1997. The island is not eligible as part of the Fox River Clean-up Project albeit the contaminated sediments continue to be exposed posing possible human and ecological threats. The island needs to be closed in a manner that is protective of human health and environment. Proper closure of Renard Island would significantly contribute towards the delisting of this AOC and meeting actionable items of the RAP.</p> <p>The County has invested over \$250,000 in developing a closure plan that resolves all USACE, WDNR and County issues. The facility remains unclosed due to a lack of federal funds. The USACE has identified closing Renard Island as a funding priority, however, the President's budget has not included any funding and Congress has been unable to add this project to the budget. The Great Lakes Restoration Initiative (GLRI) grant funds for this project may be the best chance for funding. For the past 13 years, humans, birds and animals continue to be in direct contact with the toxic sediments. With GLRI funding, the County is proposing to complete the environmental capping of Renard Island independent of the USACE, cost-effectively and within the WDNR deadline.</p> <p>The County's goals for closure are:</p> <ol style="list-style-type: none"> 1) Protection of human health and environment 2) Limit the release of PCBs and other contaminants of concern into the Bay of Green Bay 3) Prevent physical contact of PCBs and other contaminants of concern 4) Close the facility while maintaining structural stability 5) Close the facility allowing for future recreational development <p>The Closure Plan includes placement of 466,362 cubic yards (cy) of clean navigation channel sediments to facilitate drainage; but more importantly provide a barrier from the underlying toxic sediments. Closure would involve placement of previously dredged sediments which are dried and available to be trucked to Renard Island from the Bay Port Dredge Material Rehandling Facility. Closure activities could take 12 to 18 months.</p> <p>Environmentally closing Renard Island will involve the beneficial reuse of clean dredged material as a remediation of a contaminated site located within the AOC. This WDNR-approved project will greatly enhance the habitat of the island for human and wildlife use. The County is partnering with the City of Green Bay to develop the property into a public recreational use and wildlife area. Renard Island, located on the historic Bay of Green Bay and at the mouth of the Lower Fox River, is viewed as a future asset to the community. Proposed recreational activities include an outdoor theatre, extension of Bay Beach, fishing piers, marina and an RV park.</p>

Proposal Files	
Proposal	Renard Island Project GLRI Grant.pdf
Overarching Plan	2008 Closure Report text and figs less map.pdf
Resumes or Curriculum Vitae	Resumes.pdf
Letters of Support	Renard Island letters of support.pdf
Scientific Peer Review	Renard Island Progress Report 2003.pdf
Maps and/or Charts	

Point of Contact	
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DUNS Number:	04263634
Type of Organization:	County

Information on the Location of the Project:	
General Description:	Environmental Capping of Renard Island
HUC Code:	04030204
Latitude:	44.32
Longitude:	87.59
County:	Brown
City:	Green Bay
State:	Wisconsin
Zip Code:	54301

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