

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: GLRI_00E00633-0

Name: Habitat Protection and Restoration of Milwaukee River Estuary AOC

Type: Great Lakes Restoration Initiative

Subtype: Habitat

Status: ACTIVE

Start Date: 10/01/2010

End Date: 12/31/2099

Purpose: The Urban Ecology Center (UEC) in partnership with Milwaukee County, City of Milwaukee, Rotary Club of Milwaukee, River Revitalization Foundation, private businesses and local landowners will protect and restore 40 contiguous acres of land along the Milwaukee River as an arboretum of native plant communities and improved wildlife habitat (including habitat of the state-threatened Butler's gartersnake). The site of the Rotary Centennial Arboretum is within the Milwaukee River Estuary Area of Concern and its creation will address the EPA-identified beneficial use impairments 1) loss of fish and wildlife habitat, 2) degradation of fish and wildlife populations, and 3) degradation of aesthetics.

Objective: This reach of the river is highly visible and extensively used by the surrounding community for recreation. UEC currently manages 15 acres of this parcel and has proven expertise and success in community-based land restoration and has been entrusted with the restoration and long term management of the additional 25 acres. Over the three year scope of this project existing native plants and plant communities will be surveyed and inventoried, over 5 acres of barren industrial land will be planted with young forest and savannah trees, 6 acres of Reed Canary Grass monoculture on the river bank will be converted to a mosaic of native wet and mesic prairie, 15 acres of forest and savannah already under management will be restored to high quality habitat and an additional 13 acres of degraded forest and trails will be managed for invasives plant species, increased vegetative cover, increased native biodiversity, and soil conservation

Comments: \$953,450

Outcome: Overall 1500 native trees and shrubs, 100,000 herbaceous plants and millions of native seeds will be planted within the 40 acres. The restoration and monitoring efforts will be carried out by the UEC Citizen Science Project and Community Land Stewardship Program, which will connect experienced professionals with thousands of trained citizen science and land stewardship volunteers from throughout the Greater Milwaukee Area.

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Springsteen, Joel	COORDINATOR	ACTIVE	10/12/2010		Urban Ecology Center	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Habitat Restoration - Upland	The Urban Ecology Center (UEC) in partnership with Milwaukee County, City of Milwaukee, Rotary Club of Milwaukee, River Revitalization Foundation, private businesses and local landowners will protect and restore 40 contiguous acres of land along the Milwaukee River as an arboretum of native plant communities and improved wildlife habitat (including habitat of the state-threatened Butler's gartersnake). The site of the Rotary Centennial Arboretum is within the Milwaukee River Estuary Area of Concern and its creation will address the EPA-identified beneficial use impairments 1) loss of fish and wildlife habitat, 2) degradation of fish and wildlife populations, and 3) degradation of aesthetics.	10/01/2010	12/31/2099	PROPOSED

Details:	Parameter	Value/Amount	Units	Comments
	Native vegetation cover			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
15000	1	Milwaukee River	Milwaukee River

Lab Account Codes

Account Code	Description	Start Date	End Date
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Forms

Form Code	Form Name
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Methods

Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
Habitat Protection and Restoration of Milwaukee River Estuary AOC, GLRI proposal review, Springsteen	Habitat Protection and Restoration of Milwaukee River Estuary AOC, GLRI proposal review, Springsteen	Springsteen, Joel	02/02/2011	

Budget

Combined Budgets:
 Combined SLOH:
 Combined Total:

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Funding

Organization	Source	Type	Amount	Start Date	End Date
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