

Lincoln Park and Milwaukee River Channels Sediments Site Great Lakes Legacy Act Project

Community Input Meeting
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Blatz Pavilion

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2008 Great Lakes Legacy Reauthorization Act Habitat Restoration Authority

Habitat restoration must be:

1. In conjunction with sediment remediation;
2. In areas below the water level or
3. In areas adjacent to the water along stream banks
4. Cost shared with non-federal sponsor

Habitat Restoration for this project

EPA, WDNR and Milwaukee County:

- Overall goal is sediment remediation and restoration of areas disturbed as a result.
- Habitat restoration beyond this – as funding allows
- We are in initial planning stage

Response to Habitat Questions/Issues

Q: Increase fish species?

- Intend to incorporate in-stream habitat improvement measures.
- Targeted species Northern Pike & Smallmouth Bass.
- Habitat requirements similar to other fish

Response to Habitat Questions/Issues

Q: Concern over: stagnant water, disease, weeds, mosquitoes as well as shallow pools for raising fish

Options being considered may include:

- Channel for low flow
- Deeper water pools may be created
- Some natural wetland-type environments may be created

Response to Habitat Questions/Issues

Q: Bald eagles, herons, owls

- Currently in initial planning stage
- Great Lakes Legacy Act addresses aquatic habitat only
- Side benefit may be increased food for fish eating birds (eagles and herons)

Lincoln Park Project Area



Response to Habitat Questions/Issues

Q: Impact of cars driving on islands? Make island a wildlife refuge? Buffer between golf course and park

- Specific preserves will not be developed.
- The island will not be disturbed
- No vehicle barriers planned
- Landowner defines
 - buffer zones and
 - acceptable land use

Response to Habitat Questions/Issues

Q: Invasive species control? Diversity of vegetation desired. Native plants desired. Clear cutting, tree protection.

- Specific invasive vegetation removal will not be conducted, but some may be removed during dredging.
- New planting will be native & diversity will be a goal
- Tree cutting will be reduced as much as possible
- Will work with County Parks to ensure valuable trees are protected.

Response to Habitat Questions/Issues

Q: Dredging effects on habitat? Consider the whole watershed, up- and downstream

- The existing in stream habitat will be affected by the dredging, however it will be reconstructed at the completion of the dredging.
- Habitat restoration activities that may occur will consider the overall desired vision of the watershed.

Potential Habitat Restoration Features

Woody Debris and Overhanging Vegetation



Fabric Encapsulated Soil Lift



Joint Planting



Rock Toe Stabilization with Plantings and Coir Fabric with Pole/Post Plantings

