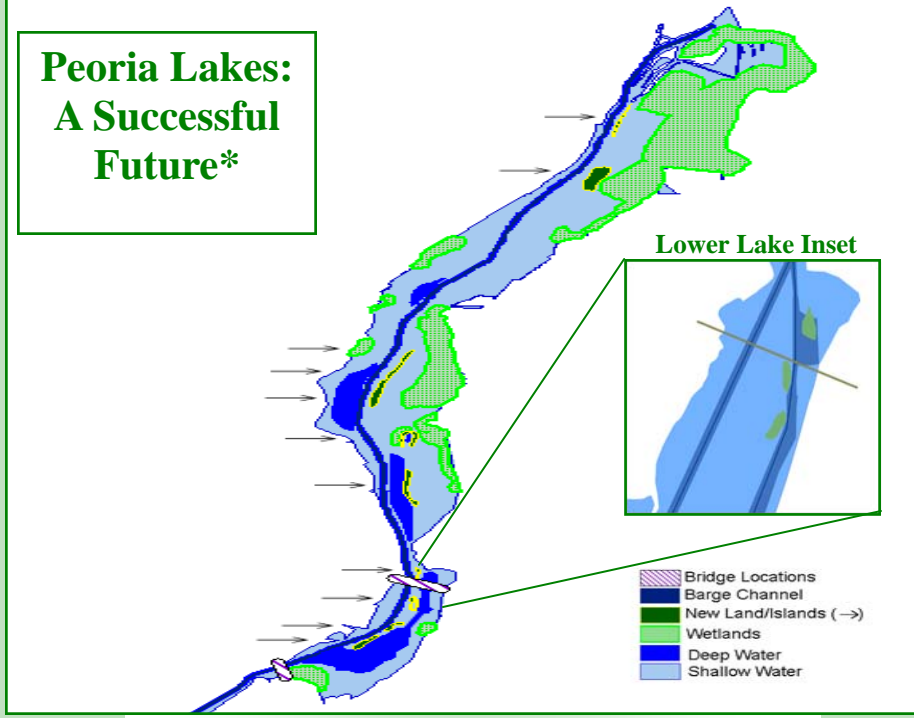


Existing federal, state, and non-government programs provide opportunities to restore and maintain healthy river habitat.

These programs include:

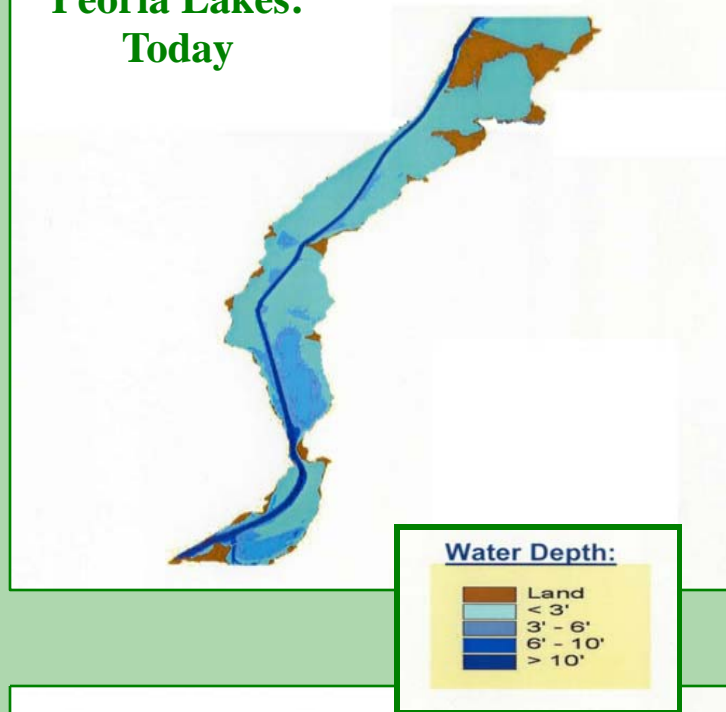
- ◆ Illinois Rivers 2020
- ◆ Illinois River Ecosystem Restoration
- ◆ Conservation Reserve Enhancement Program (CREP)
- ◆ Navigation and Ecosystem Sustainability Program (NESP)
- ◆ Stream and Watershed Assessment and Restoration Program (SWARP)
- ◆ Mud-to-Parks Initiative

Peoria Lakes: A Successful Future*



*Conceptual (one of multiple possibilities)

Peoria Lakes: Today



Peoria Lakes: An Unsuccessful Future



A restored and maintained healthy river habitat creates many benefits. These benefits include:

- ◆ Fish and wildlife diversity and abundance
- ◆ Improved water quality
- ◆ Research and education
- ◆ Compatible economic development
- ◆ Recreational opportunities
- ◆ Increased quality of life for the residents of this region

Peoria Lakes Alternatives (Acres)*

<u>Restoration Plan</u>	<u>Barge Channel</u>	<u>New Land</u>	<u>High Quality Wetland</u>	<u>Deep Water</u>	<u>Low Quality Wetland & Mud Flats</u>	<u>Total Acres</u>
No Restoration	500	0	0	0	13,500	14,000
Partial Restoration	500	350	4,950	1,700	6,500	14,000
Full Restoration	500	750	9,750	2,500	500	14,000

*Conceptual (actual acreages may vary)

Solutions

- ◆ Reduce sediment from entering the Peoria Lakes
- ◆ Manage siltation to protect critical areas
- ◆ Selectively remove accumulated sediment from the Peoria Lakes to increase:
 - ◆ Depth
 - ◆ Habitat diversity
 - ◆ Recreational opportunities
- ◆ Improve control of river levels to reduce unnatural water level fluctuations
- ◆ Create a secondary channel with selective island placement

Next Steps

- ◆ Identify sites that maximize benefits of sediment removal
- ◆ Determine sites and specifications for new islands
- ◆ Locate upland placement areas for dredge material
- ◆ Develop upland restoration & sediment control measures

How can you help

- ◆ Contact us with your input
- ◆ Volunteer with an action plan
- ◆ Write support letters to the newspapers
- ◆ Participate in soil erosion solutions
- ◆ Voice your concerns or input to your local, state or federal elected officials

Erosion Sources & Facts

- ◆ Residential & commercial construction projects
- ◆ Urban storm water run-off
- ◆ Streambank erosion
- ◆ Agricultural land
- ◆ Steeply-sloped forested bluff areas
- ◆ 50% of the sediment in the Peoria Lakes originates from our *own* Tri-County area

Peoria Lakes Basin Alliance

is made up of the following organizations



*Heartland Water
Resources Council*
(309) 637-5253



*The Nature
Conservancy*
(309) 547-2730



*Tri-County
Regional Planning
Commission*
(309) 673-9330

Our Goal

The goal of the Peoria Lakes Basin Alliance is to help create beautiful and sustainable Peoria Lakes where natural habitats, recreational uses and navigational interests co-exist.

The Greater Peoria Lakes



Peoria Lakes Basin Alliance

“A Unified Voice for the Restoration & Preservation of the Peoria Lakes”