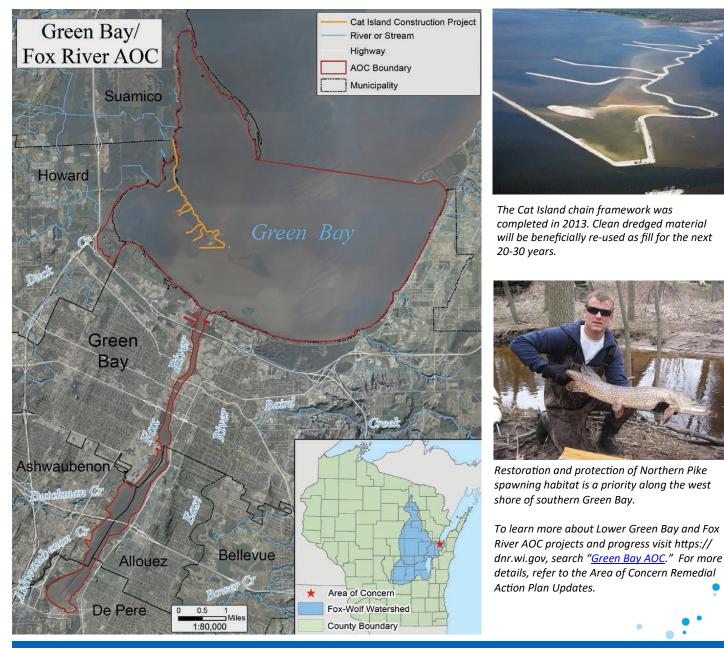
Lower Green Bay and Fox River Area of Concern

Reaching our targets will lead us to our goal of delisting the AOC, which means the ecological benefits of Lower Green Bay and Fox River have been restored to an acceptable level. We will achieve this when public uses are no longer impaired by pollution, and native plants and wildlife are sustainably restored. Now that toxic sediment has been removed and habitat restoration continues, the river and bay are becoming ever more valuable resources for recreation and the local economy.



Lower Green Bay & Fox River — part of the largest fresh surface water resource in the world— the Great Lakes ecosystem



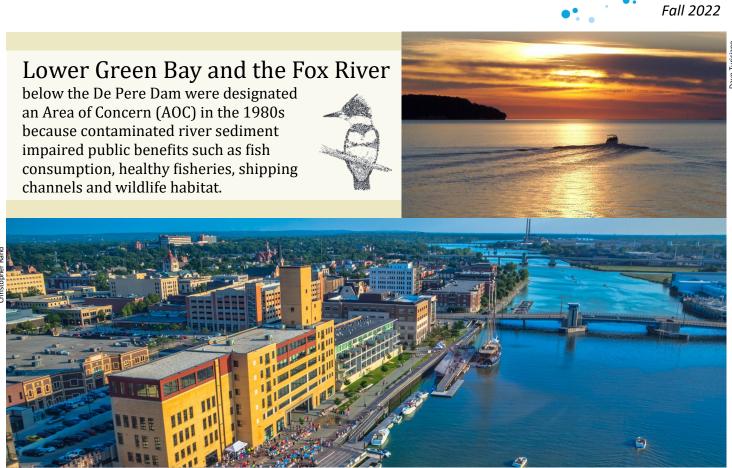
Wisconsin Department of Natural Resources, Office of Great Waters

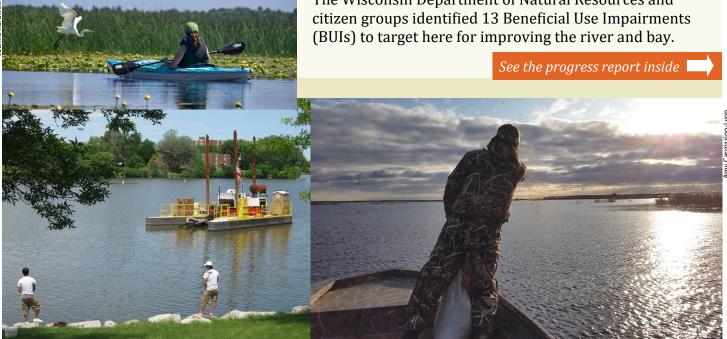
e Wisconsin Department of Natural Resources is committed to promoting diversity, fairness, equity and the principles of environmental justice. We ensure that we do not discriminate in employment, programs, decisions, actions or delivery of services. If you have questions or to request information in an alternative format (large print, Braille, audio tape, etc.), please contact us at 888-936-7463 or https://dnr.wi.gov/Abo Brochure developed by the UW-Extension Regional Natural Resources Program and the Wisconsin Department of Natural Resources, Office of Great Waters. Graphic design by Jeffrey J. Strobel, UW-Extension Environmenta ources Cente



Lower Green Bay and Fox River Area of Concern

BENEFICIAL USE IMPAIRMENT RESTORATION REPORT





The Wisconsin Department of Natural Resources and

Lower Green Bay and Fox River AOC – Restoration Status Update

Tackling AOC

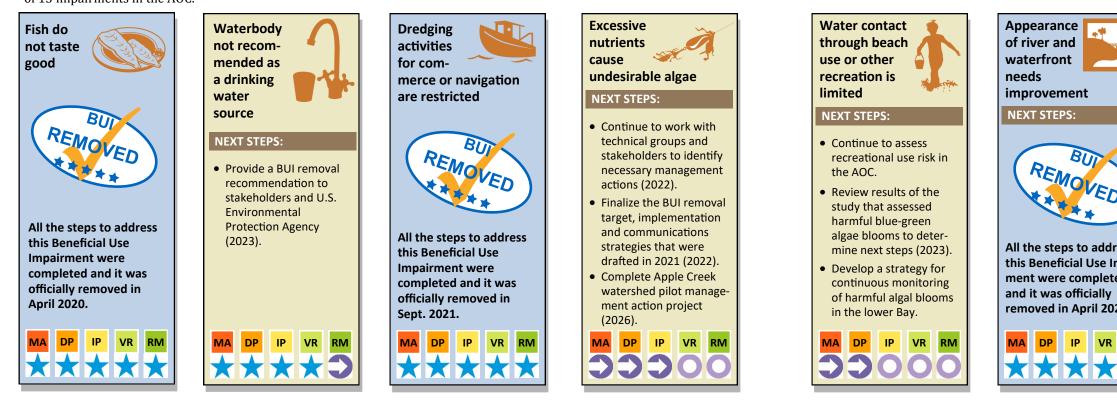
problems, known as Beneficial Use Impairments, requires several steps. We first must understand the causes and define the extent of the problems through monitoring, assessment and data analysis. We then determine necessary actions to fix the problems and implement them.

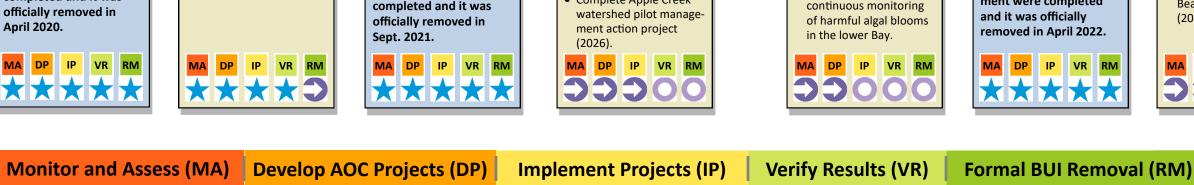


State and federal agency

managers aim to complete actions that address AOC problems by 2030. Funding support from the federal Great Lakes Restoration Initiative, Bipartisan Infrastructure Law and many partners is essential to achieving this goal. Although projects are large and complex, coordinated efforts by many partners will ensure success.

After projects are completed, we then monitor to verify if we've achieved our goals. Once all impairments are removed, the Lower Green Bay and Fox River can be removed from the list of most polluted sites on the Great Lakes. This report shows the status of 13 impairments in the AOC.





Sampling for aquatic life in the riverbed.

Impairment Removal Phases:

MONITOR & ASSESS: define problems, gather data, consult with experts and engage stakeholders.

DEVELOP AOC PROJECTS: engage stakeholders to develop the set of projects that are necessary for reaching AOC goals.

IMPLEMENT PROJECTS: take action IP to improve conditions within the AOC if monitoring data shows goals are not being met.

VERIFY RESULTS: after actions have been taken, monitor to determine if target has been met.

FORMAL BUI REMOVAL: targets have been met. BUI removal documentation is being prepared or reviewed, or has been submitted.

Status of Each Phase: Not Started Underway Complete $\overline{}$ X

There are health concerns with eating fish and wildlife

NEXT STEPS:

 Begin a one to three year study of polychlorinated biphenyls (PCBs) and heavy metals in dabbling ducks (2022)

Evaluate sample results from the dabbling duck study and from the ongoing responsible party led fish monitoring, and assess BUI status in 2025.



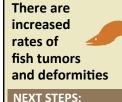


Fish and wildlife populations are degraded

NEXT STEPS:

- Complete feasibility studies of three complex projects on the draft management action list (2022).
- Finalize the management action list, which includes 12 projects arrived at in collaboration with stakeholders (2023).
- Continue implementing projects on the management action list.

IP VR RM



- Primary source of tumor-causing toxins were removed by completing cleanup of PCBs and manufactured gas plant site in 2020.
- Complete baseline fish tumor assessment in partnership with West Virginia University and the US Geological Survey (USGS) (2023).

MA DP IP VR RM $\mathbf{X} \mathbf{X} \mathbf{-} \mathbf{i}$

REMOVED All the steps to address this Beneficial Use Impairment were completed

← RETURN TO PROCESS STEPS IF TARGETS NOT REACHED

