Moving the Needle in Green Bay: Collaboration to Restore the World's Largest Freshwater Estuary

Brie Kupsky
Green Bay Program Coordinator
Office of Great Waters





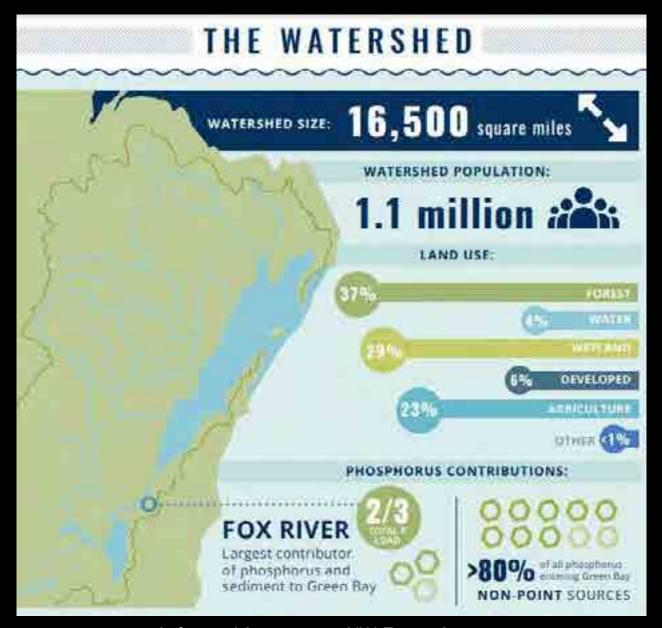








This region is among the most diverse, productive, and economically thriving freshwater systems in the world



- Wisconsin's dairy industry generates ~\$45B annually,
 ~10% of that from Brown County
- Wisconsin's outdoor recreation generates \$7.8B annually, \$900M generated through GB and Lake Winnebago sport fishery and Wolf River recreation

Infographic courtesy UW-Extension



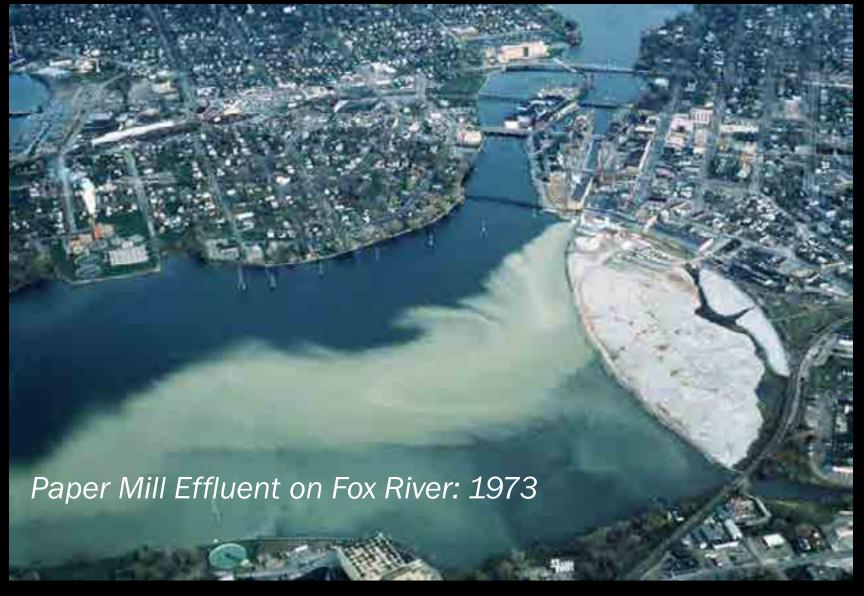
Image courtesy Brown County Dairy
Promotion



Image courtesy Green Bay Press Gazette



Image courtesy Photodynamix



FISH UNABLE TO EXIST IN EAST AND FOX RIVERS



Green Bay Press Gazette – 1927 Appleton Post Crescent - 1990

Lower Fox River PCB Cleanup Project: Completed in 2020





8,200,000 cubic yards of contaminated sediment remediated from the river from 2009-2020.



\$1B cleanup paid for by Responsible Parties



Over 140 workers on site daily for over 10 years, bringing in new talent and enhancing local economy

Key Partners



Duck Creek Delta and Cat Island Chain





1938 2020











Photo courtesy Fox 11 and WLUK

Key Partners















GREAT LAKES









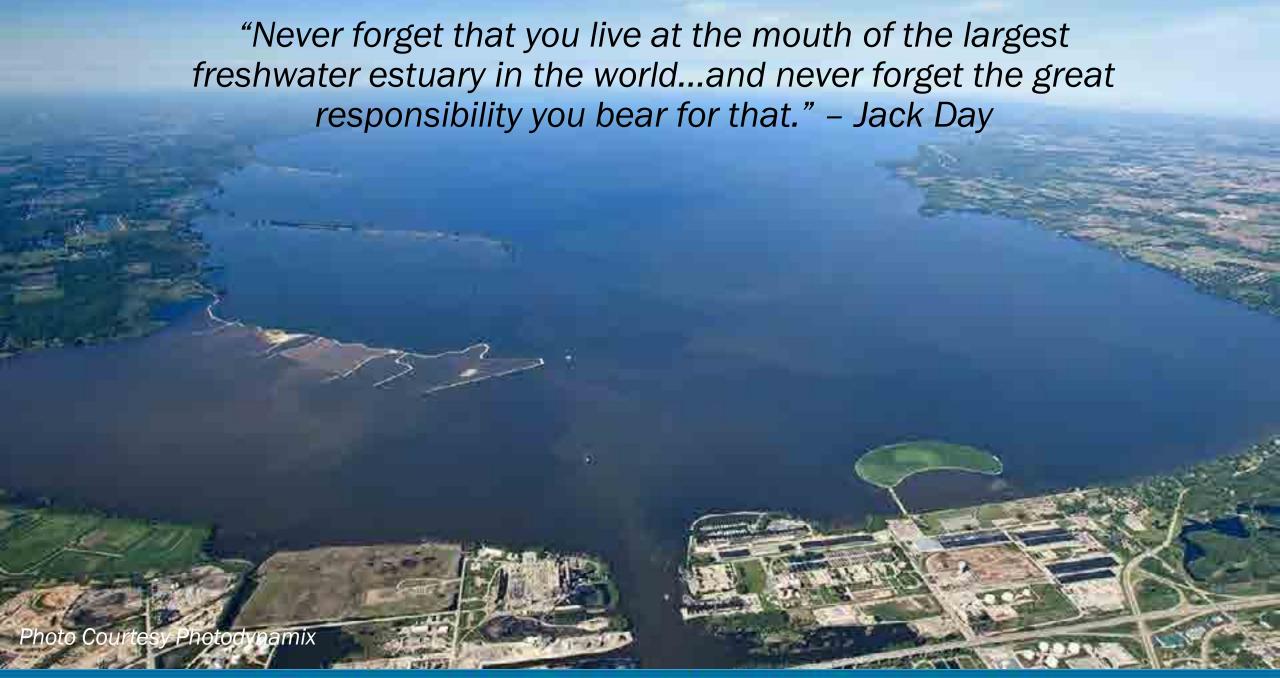




Lower Fox River Watershed Recovery Plan



- Implementation Action Plan
- Funding Strategy
- Shared Measurement
- Shared Decision Making



CONNECT WITH US





Brianna.Kupsky@wisconsin.gov

(920) 838-5312









REUSE, RESTORE, REPLENISH -BENEFICIAL USE OF DREDGED SEDIMENT IN THE LOWER GREEN **BAY/ FOX RIVER AOC**

June 26th, 2023 Patrick J. Kennedy Project Manager USACE, Chicago District patrick.j.kennedy@usace.army.mil

GLRI Inter-Agency Economy Act Agreement Focus Area 1 – Toxic Substances and AOCs















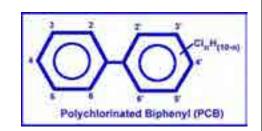




Degradation of the Lower Fox River & Green Bay Ecosystem



- "Hardest working river in the country"
- Designated Area of Concern (AOC); 11 BUIs
- Impaired by excessive nutrient and phosphorous loading
- **PCBs**

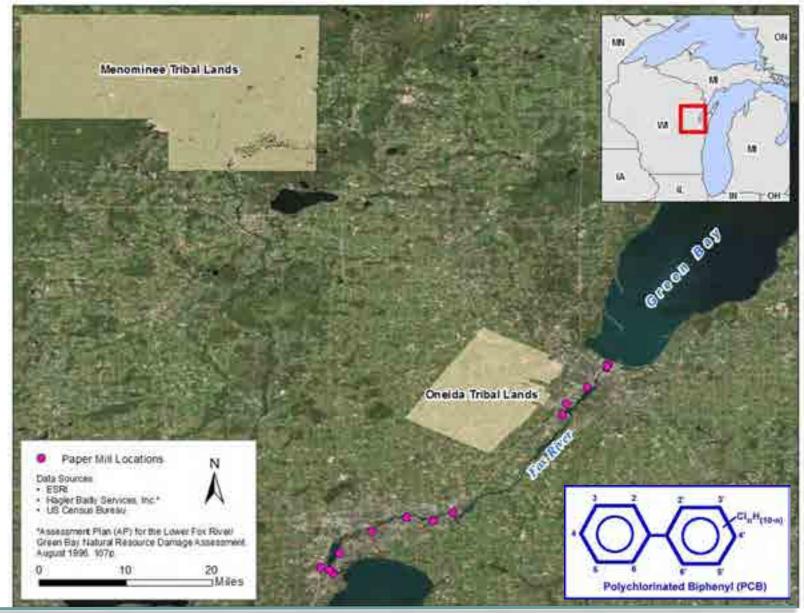








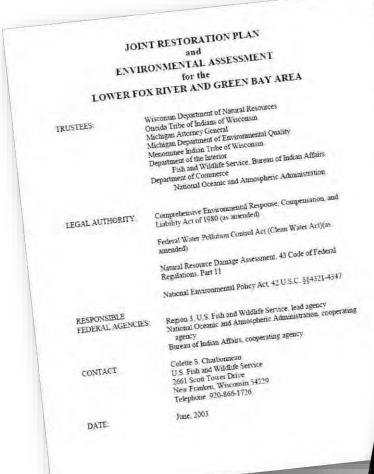
What is the Fox River/Green Bay NRDAR?

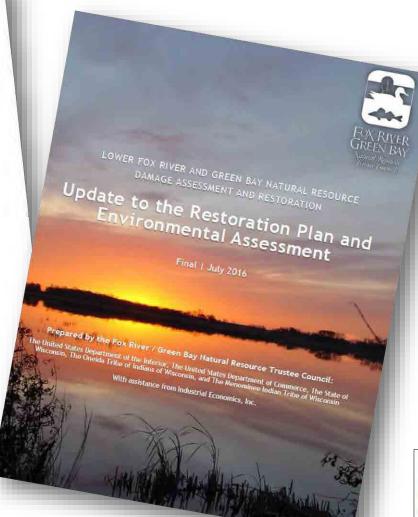






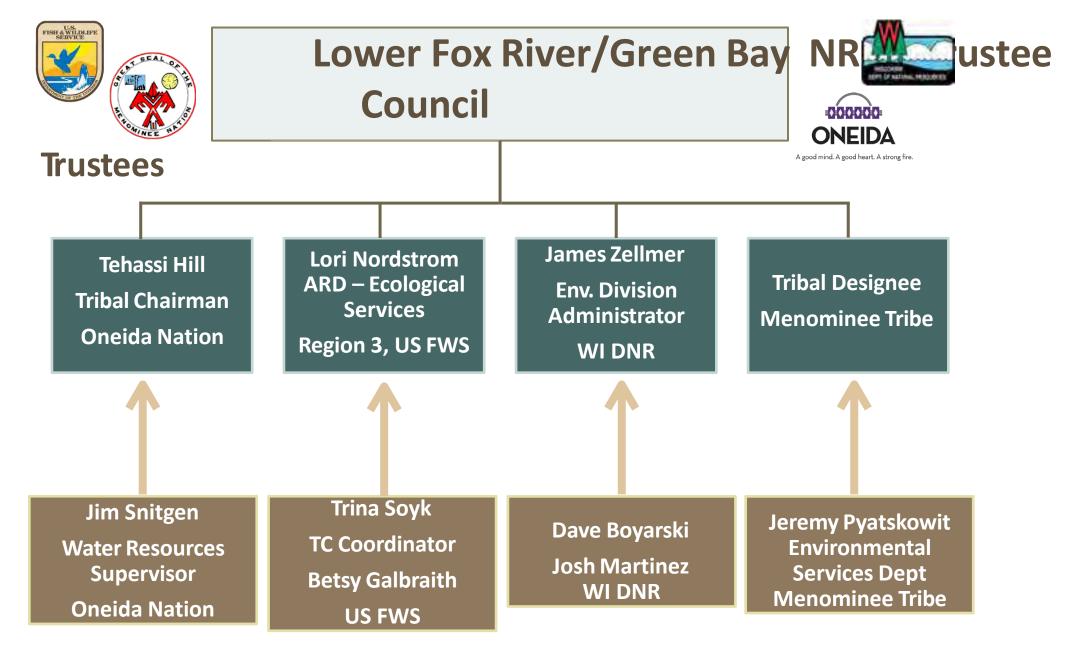
Restoration Plans – 2003 & 2016











Technical Team

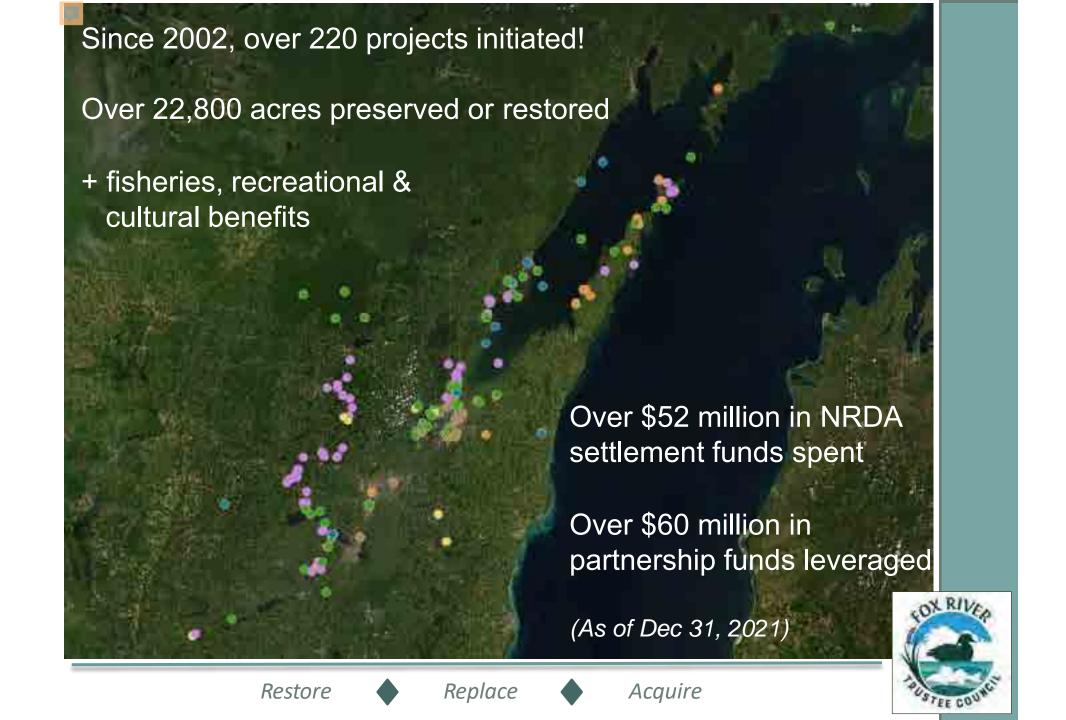






Photo credit: Ben Young, June 2020

