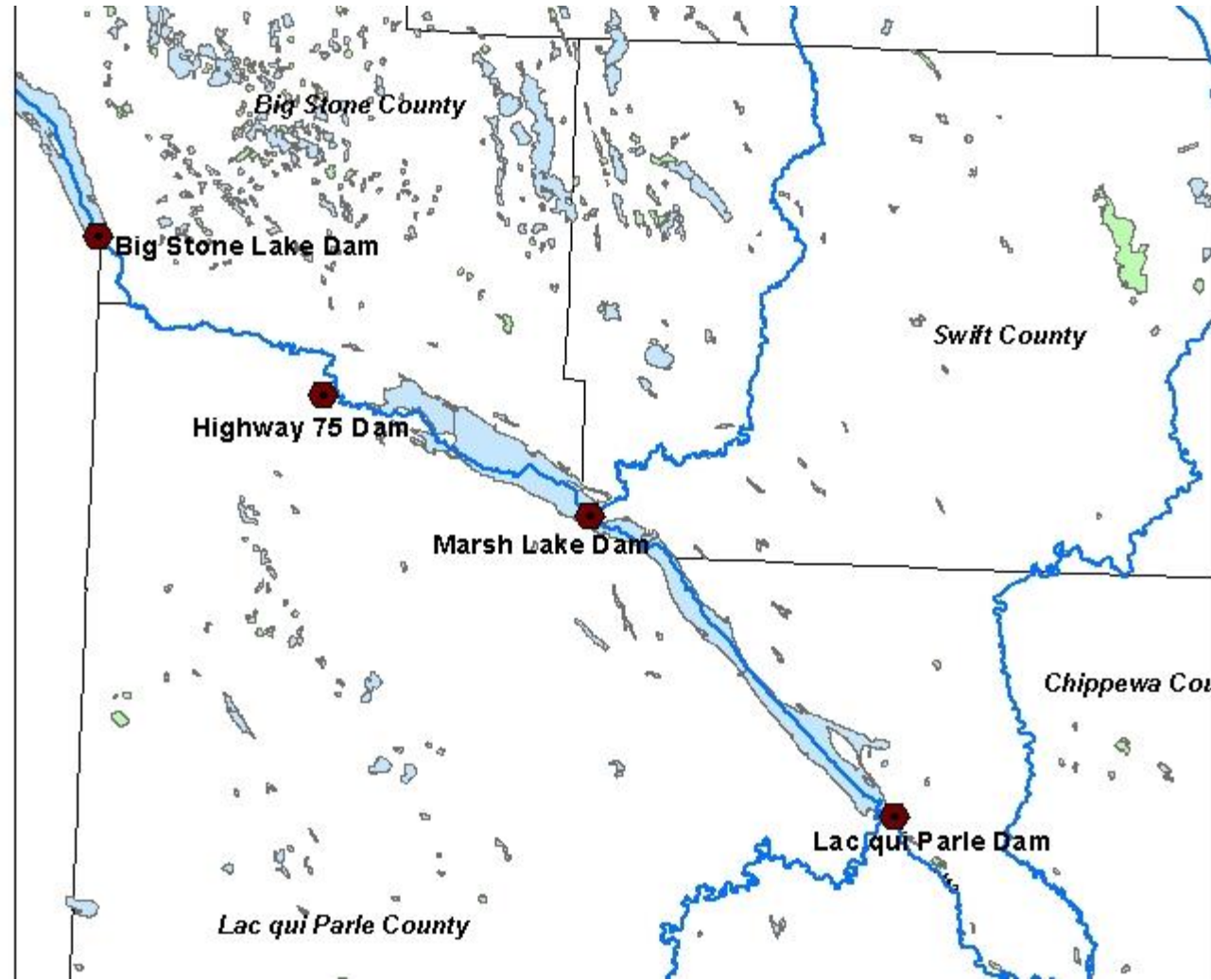




Marsh Lake Ecosystem Restoration Project

David Trauba | Regional Wildlife Manager



Federal Interest and Involvement

Project Costs

Feasibility Study (50-50 cost-share): \$990,000, Completed in 2011

Final Design and Construction - Authorized Project Cost:

- \$13,230,000 (\$8,600,000 Federal, \$4,630,000 Non-federal)
- Design and Construction Costs are cost-shared 65% Federal, and 35% Non-federal.
- **Special thanks to the Upper Minnesota River Watershed District serving as non-federal sponsor**



Marsh Lake – looking east



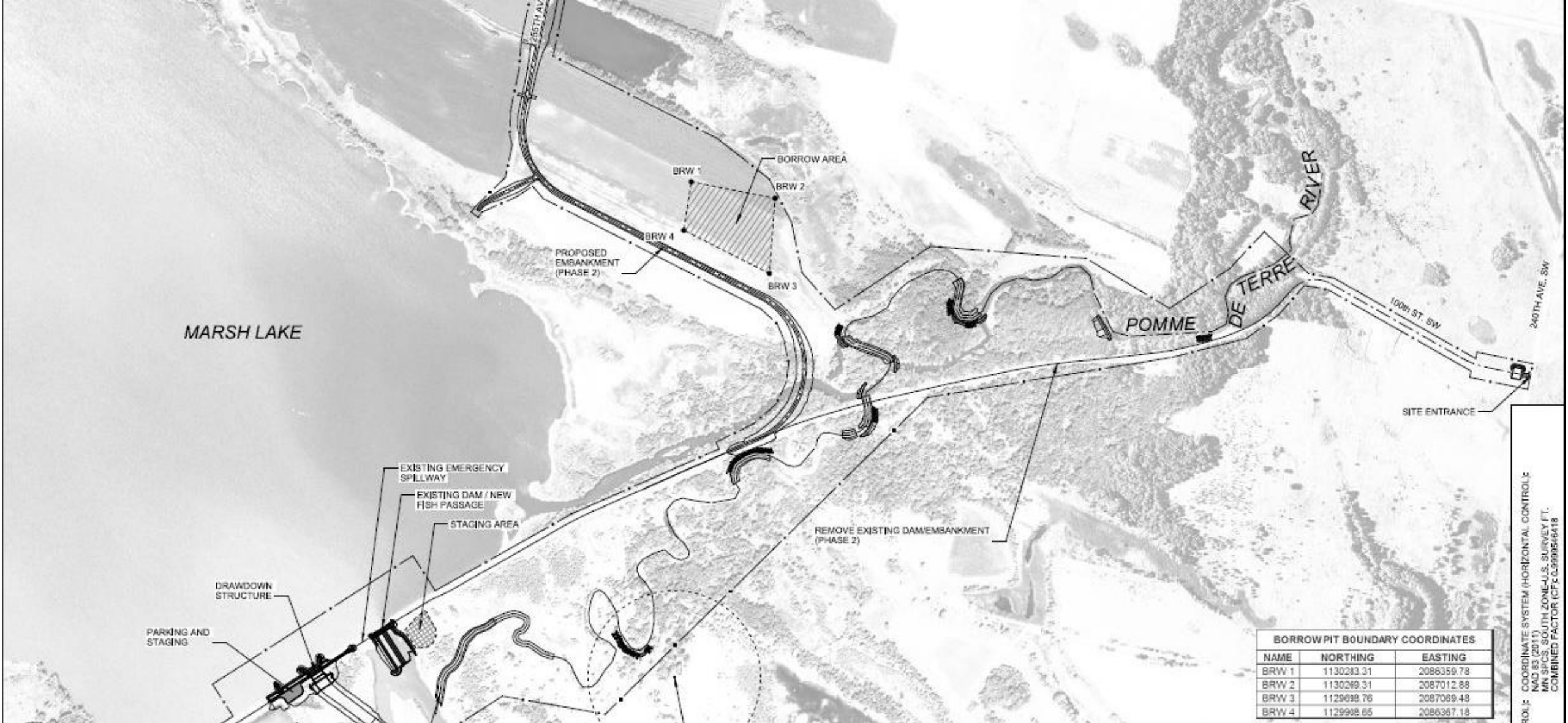
Marsh Lake – looking southwest



Marsh Lake Dam and Day Use Area



Old Fixed Crest Dam



Construction Overview



Construction Overview Aerial Photo



Pomme de Terre River Reroute



Pomme de Terre River Reroute – connection to MN River



Water control drawdown structure



Water control drawdown structure in progress



Water control structure



Fishway Structure



Fishway Structure



Fishway Structure View



Fishway Structure

Peterson Access, Marsh Lake, Drawdown Plant Response



Louisburg Grade, Marsh Lake, Drawdown Plant Response





Maybe a better name would have been Rock Lake?



Shorebird use was impressive; expect the same for waterfowl

Current and Future Plans

- Drawdown in 2020 planned to continue through 2021
- Marsh Lake Citizen Advisory Team Formed
- Marsh Lake Adaptive Management Team

Thank You!