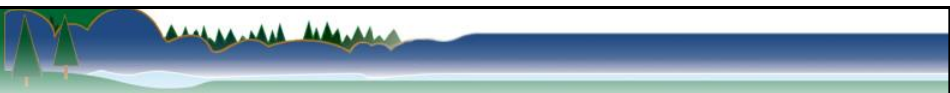




Wetland Mitigation Bank Discussion

Tom Nedland, Wetland Mitigation Program Coordinator



281.36 (3n)(d): Mitigation Required...

<https://docs.legis.wisconsin.gov/statutes/statutes/281.pdf>

- Wetland individual permit approvals
- Non-federal wetland exemptions that propose more than 10,000 square feet of impacts in an urban setting
- Non-federal wetland exemptions that propose more than 1.5 acres of impacts in a rural setting.



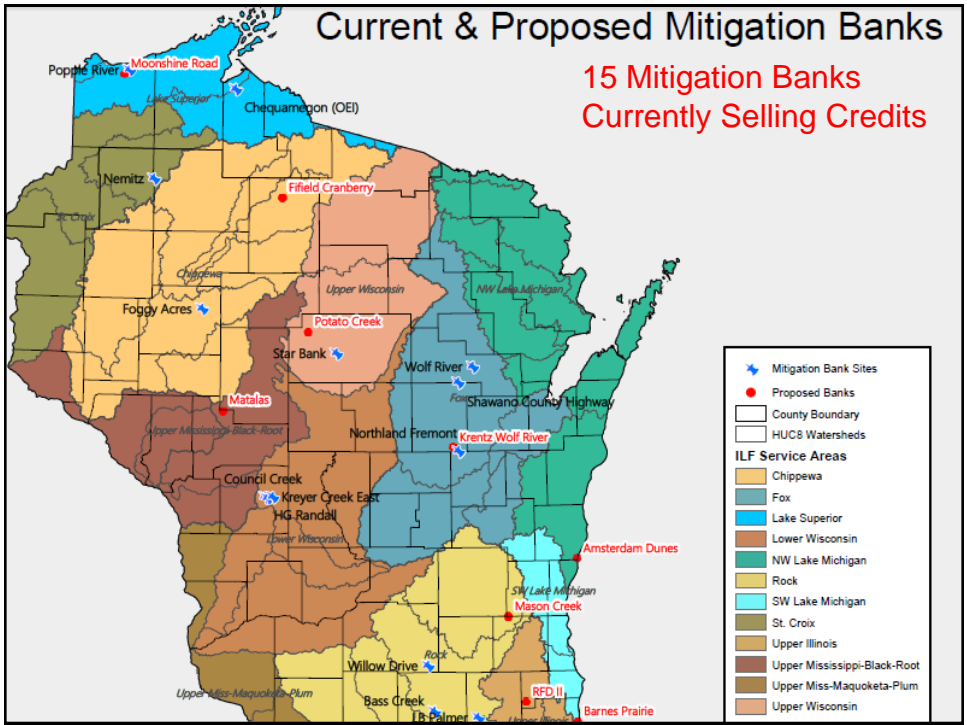
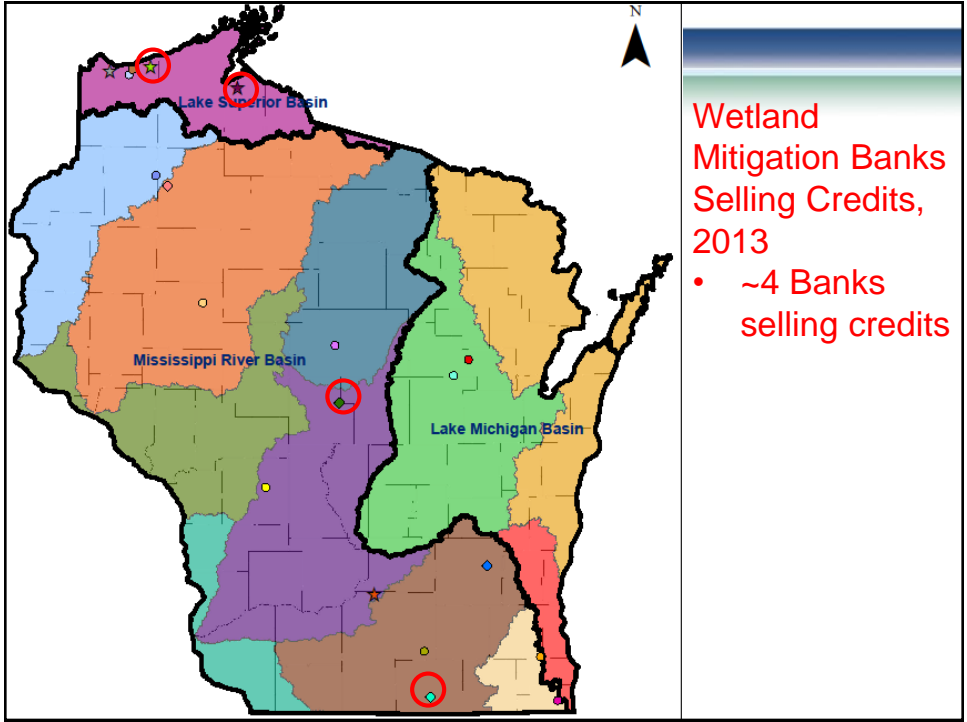
Wetland Mitigation Options

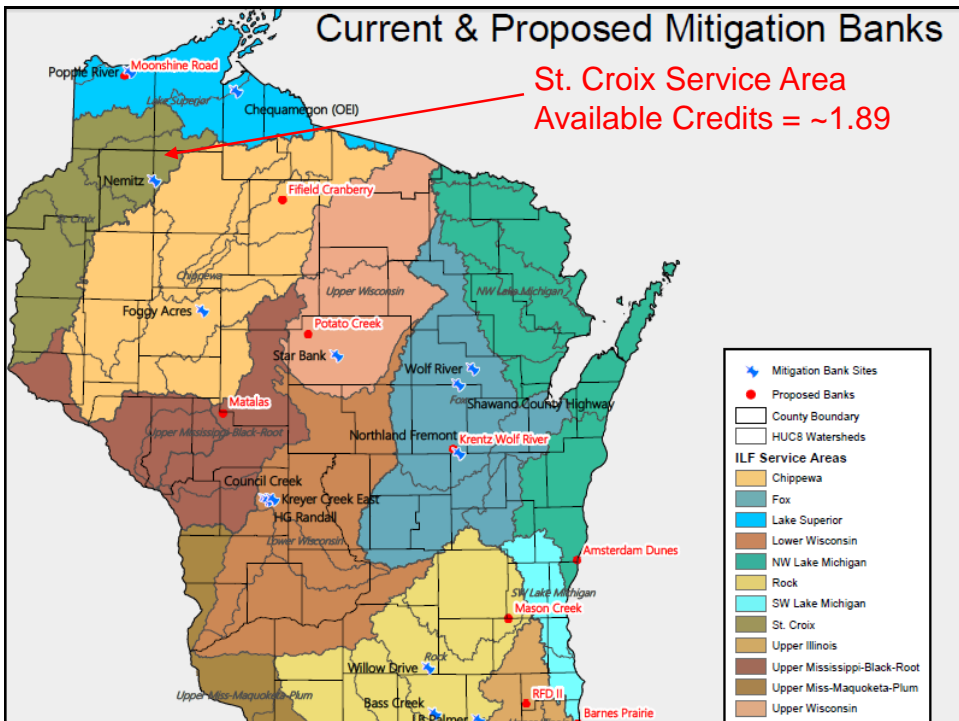
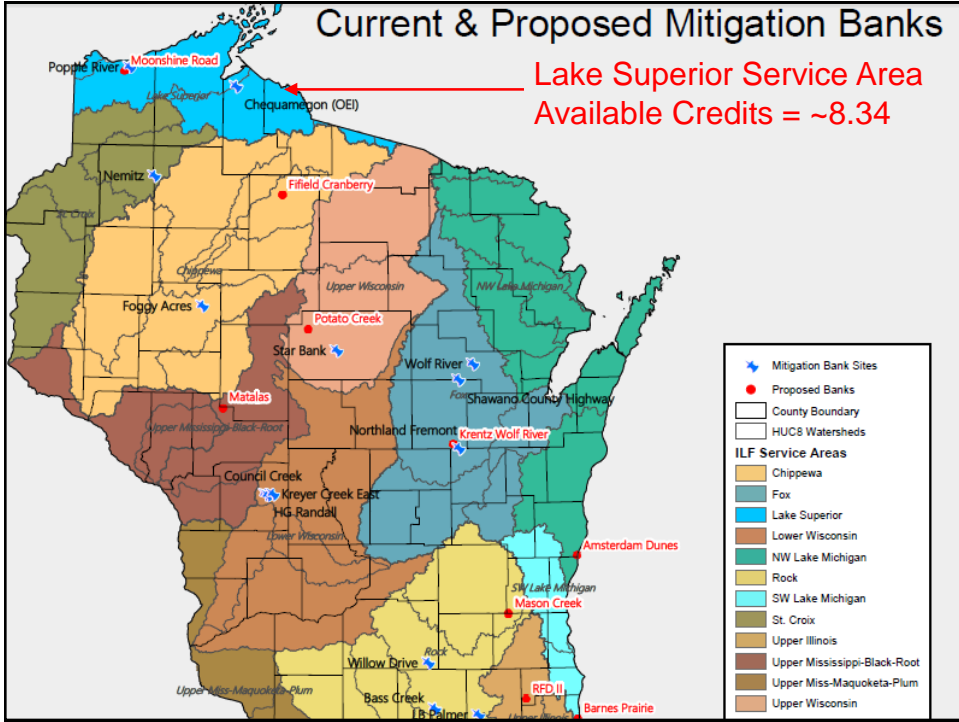
1. Privately Run Wetland Mitigation Bank
 - Private businesses that develop mitigation credits on a site which can be sold to offset wetland losses
2. Wisconsin Wetland Conservation Trust (ILF)
 - WDNR awarded predetermined amount of credits by U.S. Army Corps of Engineers, prior to restoration activities
 - WDNR can sell predetermined credits to fund wetland restoration projects
3. Permittee Responsible Mitigation
 - An applicant develops a mitigation project to offset lost wetland functions for a specific project

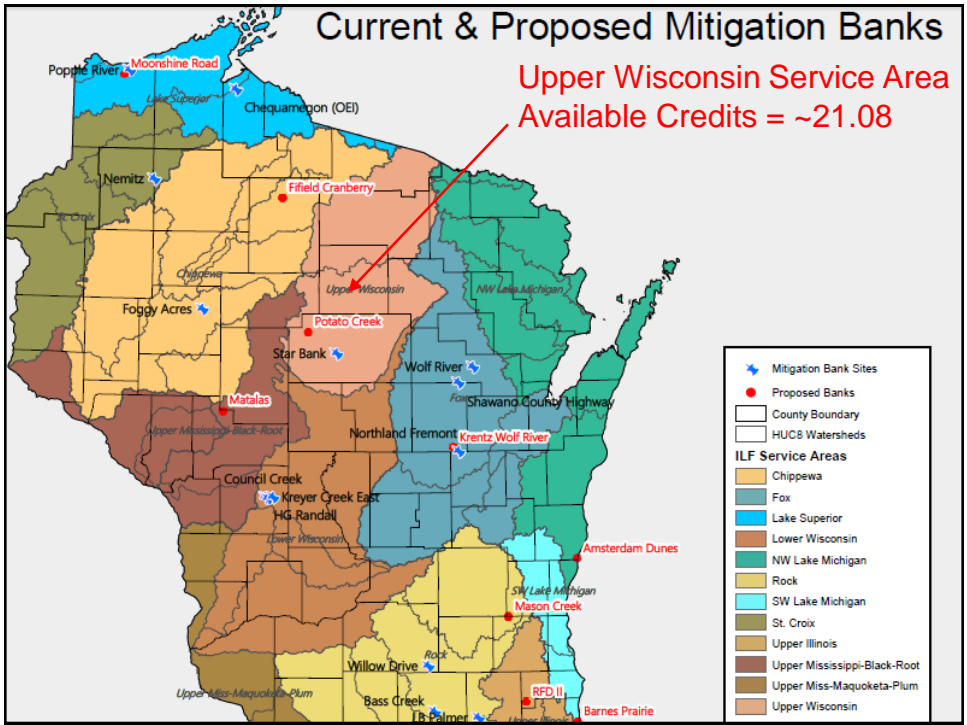
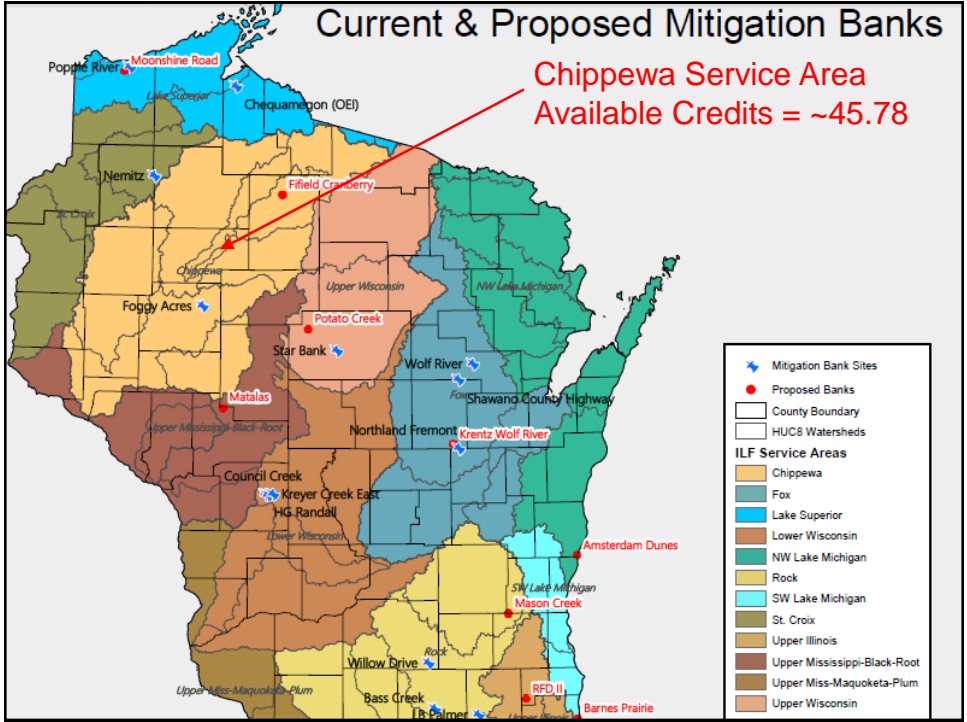


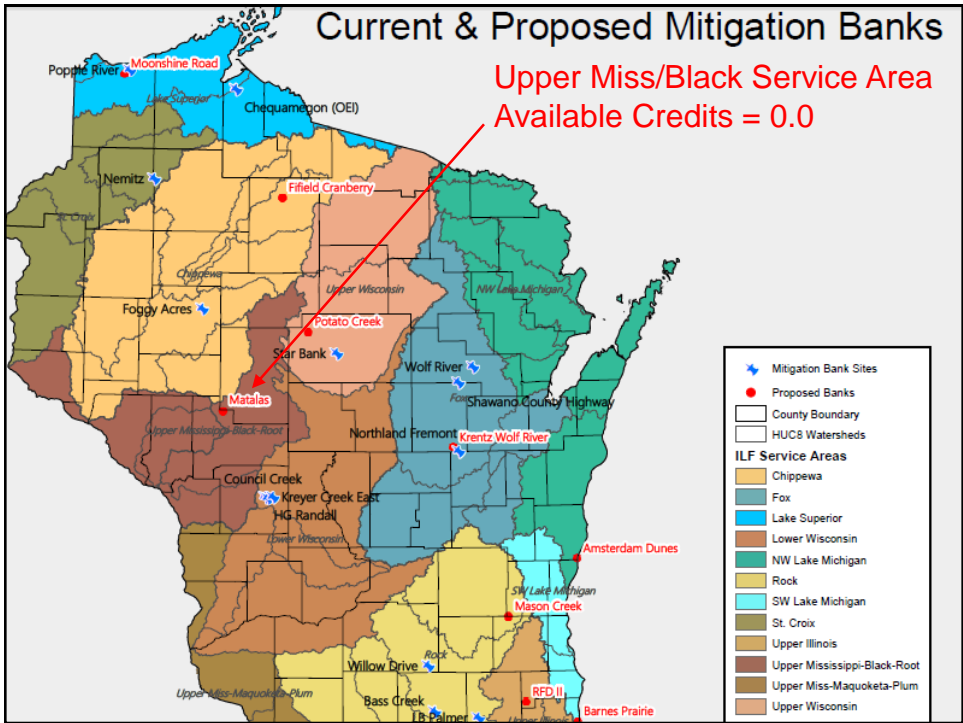
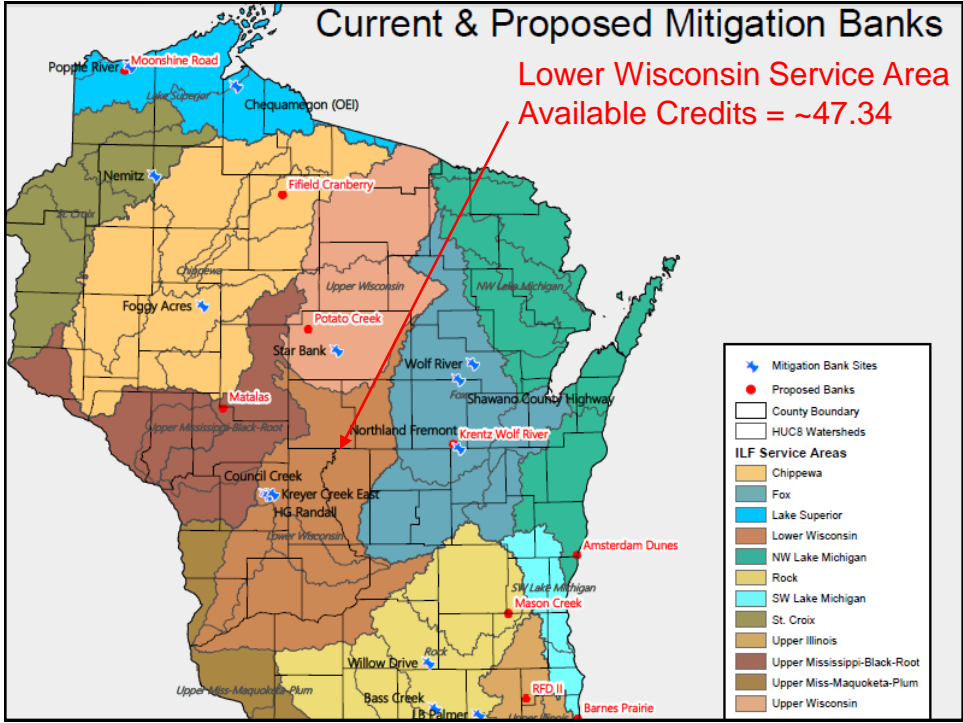
Wetland Mitigation Options

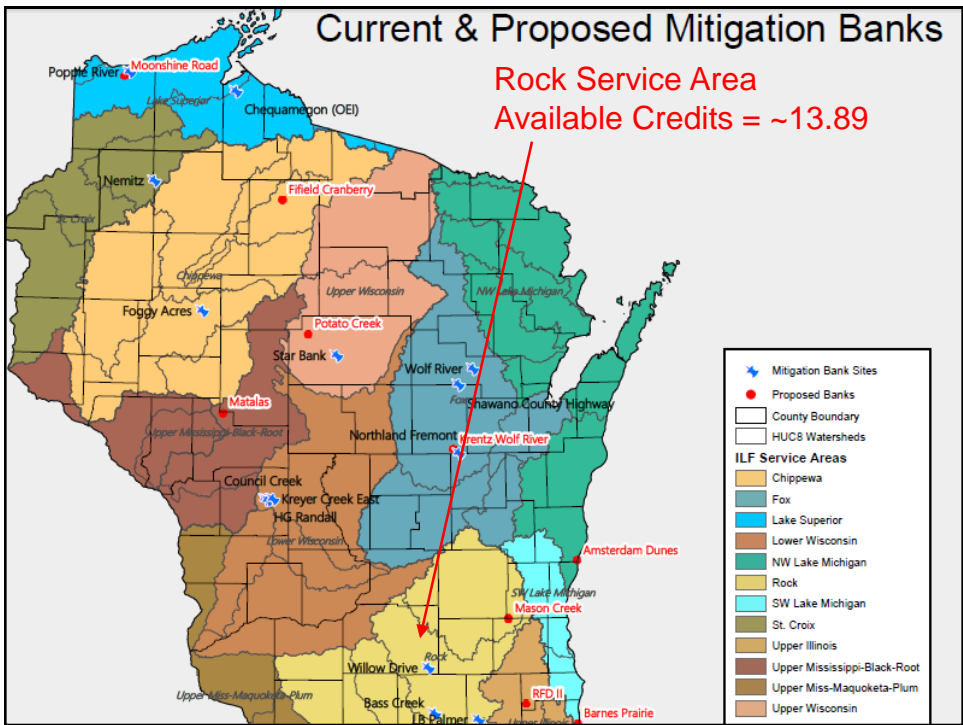
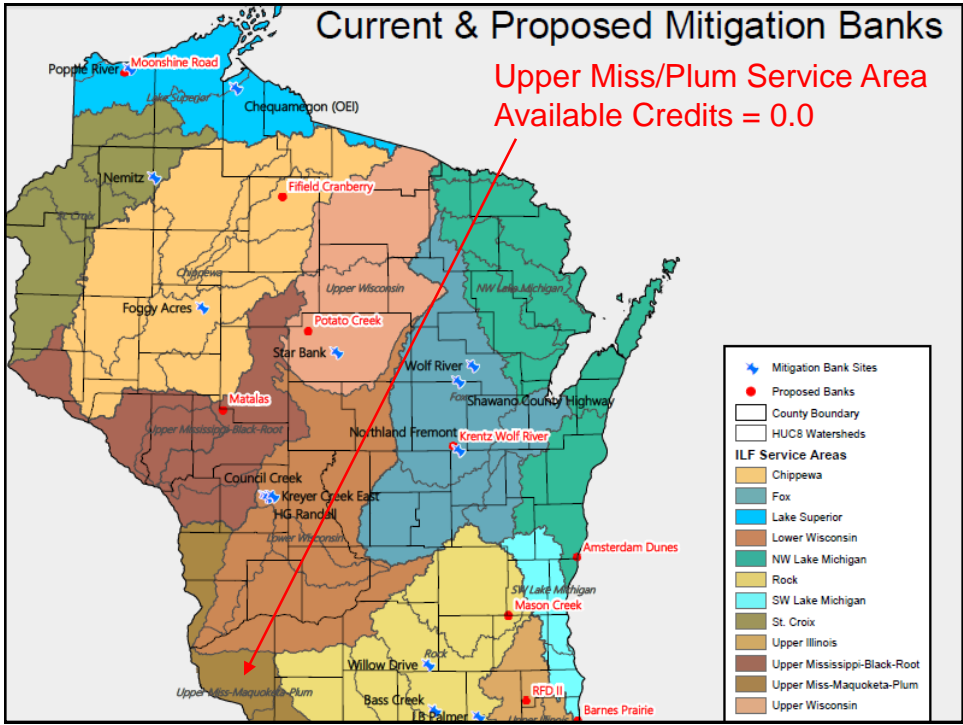
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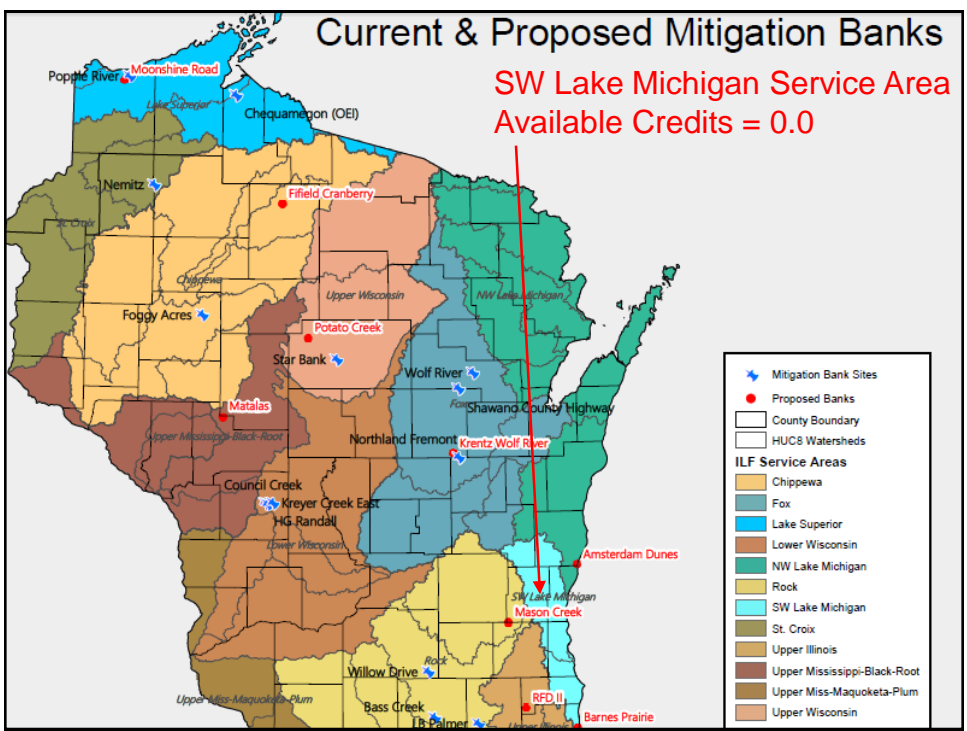
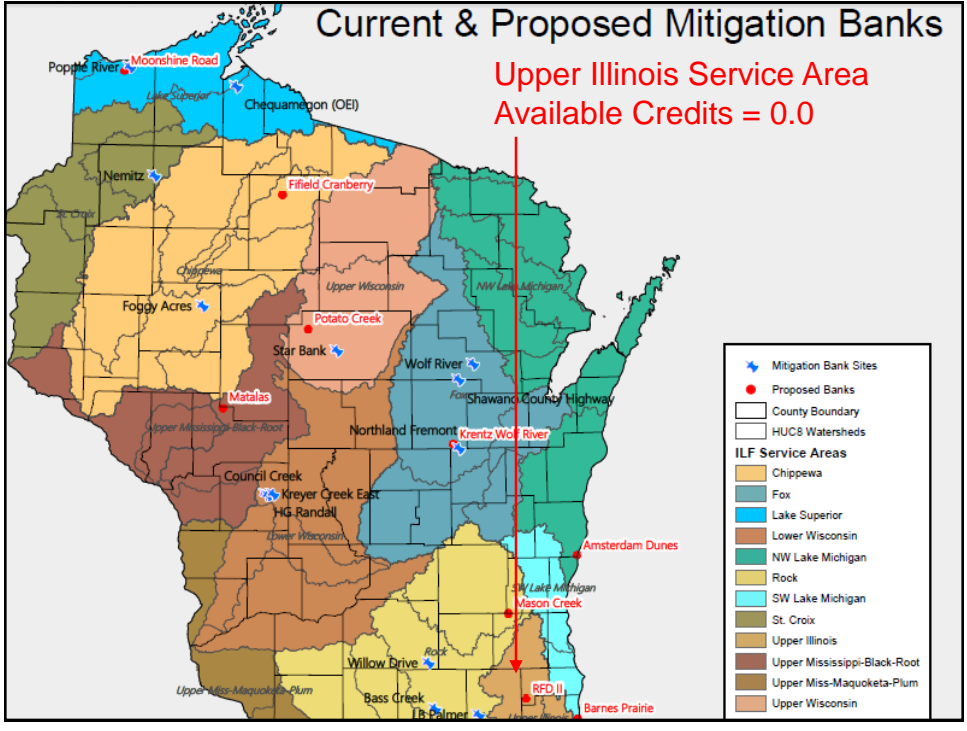


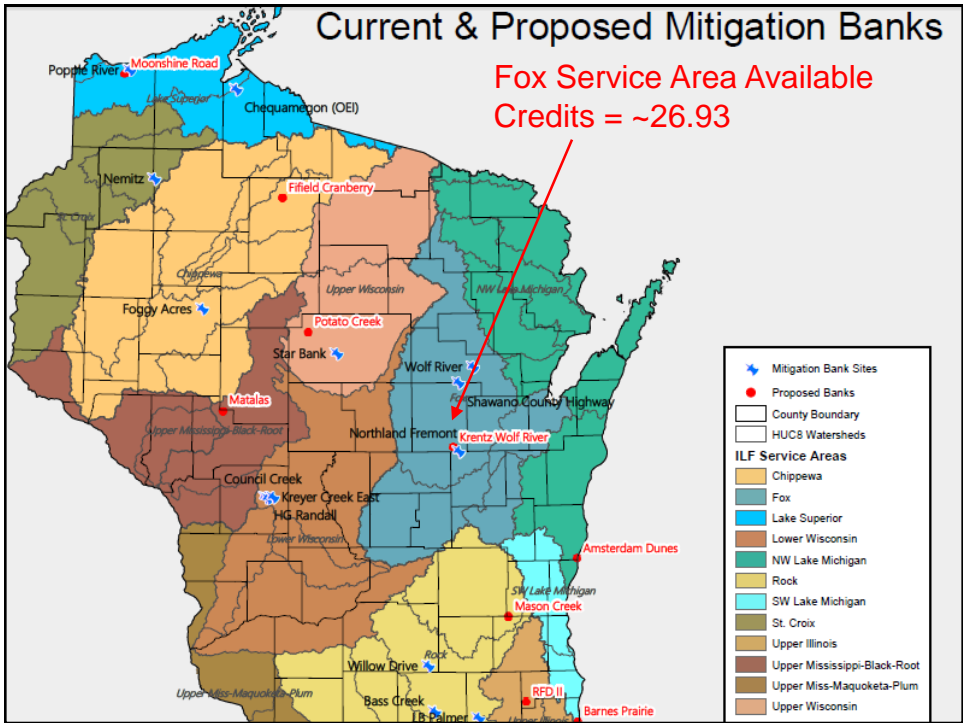
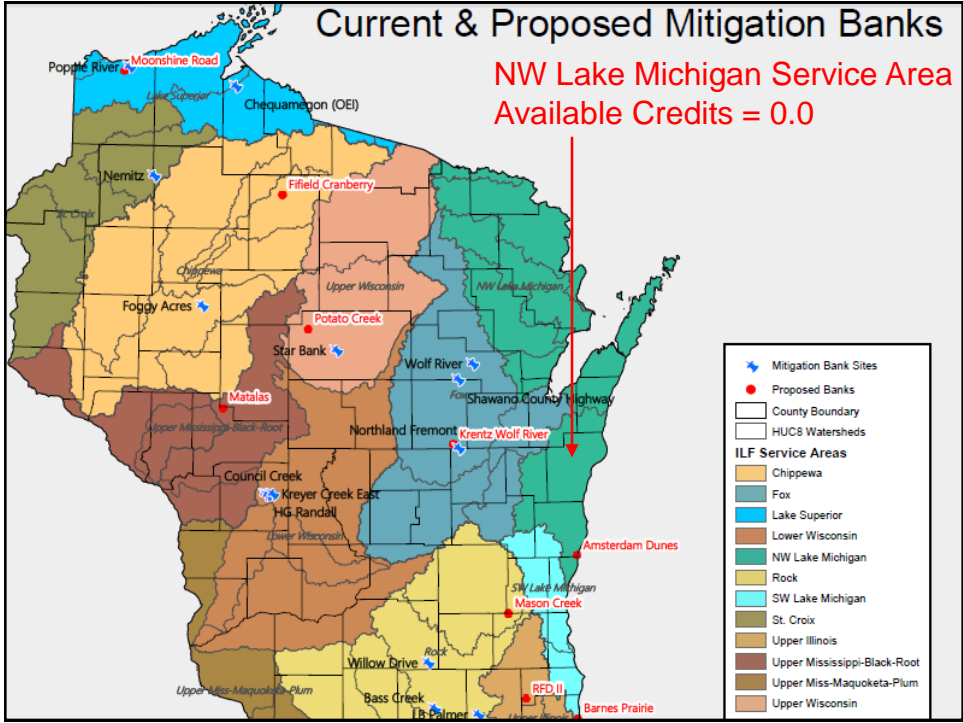


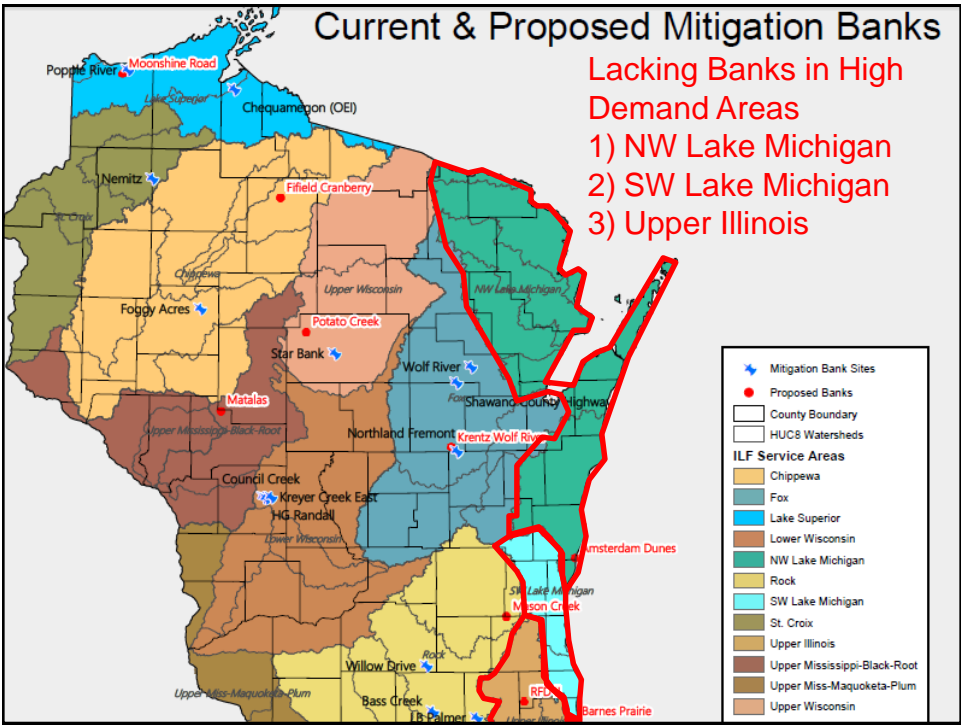














Potential Reasons High Demand Areas Lack Banks

1. Legacy of Early Mitigation Program Days
 - Early days, few banks so credits often sold well outside of Service Area boundaries
2. IRT Process (DNR, Corps, EPA)
 - Iterative process to achieve final approval
3. Land Prices
 - Competition with other land development






Future Mitigation Goals

1. Develop Mitigation Bank Siting Strategies
 - Can we reward bankers for siting banks in high demand areas?
 - Can we reward bankers for siting banks in areas of greatest need?
 - Flood-prone areas
 - Areas with water quality concerns
2. Reward Mitigation Banks Based on Lift
 - Current credit releases based on ratio system that does not always relate to lift.
 - Flood connectivity standard?
 - Water quality modeling standard?


Future Mitigation Needs

1. Policies that lead us away from the “*whatever site becomes available*” approach
 - Identify watershed needs
 - Reward mitigation bankers for fulfilling those needs
2. Tool to measure functional lift/functional loss
 - A nationally recognized process/tool is in place for streams.
 - Working towards development of a Wetland Quantification Tool (WQT)

 <p>DEPARTMENT OF ECOLOGY State of Washington</p> <p>Calculating Credits and Debits for Compensatory Mitigation in Wetlands of Western Washington</p> <hr/> <p>Final Report March 2012</p>  <p>Publication #10-06-011</p>	<p>LOUISIANA WETLAND RAPID ASSESSMENT METHOD FOR USE WITHIN THE BOUNDARIES OF THE NEW ORLEANS DISTRICT VERSION 2.0</p> <p>United States Army Corps of Engineers, New Orleans District</p> <p>Prepared By: New Orleans District, Regulatory Branch 7400 Leake Avenue New Orleans, Louisiana 70118 (504) 862 - 2201</p> <p>Reviewed by: United States Fish and Wildlife Service United States Environmental Protection Agency National Marine Fisheries Service Louisiana Department of Wildlife and Fisheries Louisiana Department of Natural Resources</p> <p>Less Complex</p> <p>This report should be cited as: U.S. Army Corps of Engineers. 2017. Louisiana Wetland Rapid Assessment Method For use within the Boundaries of the New Orleans District, Version 2.0</p>
<p>Mitigation requirements based on functions, rather than ratios that may or may not replace lost ecosystem services.</p> <ol style="list-style-type: none"> 1. Look at functions/services provided at a proposed impact site 2. Compare lost functions to those provided at a mitigation site. 	



Questions



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