

Silver Creek Stream Restoration

Brock Wetenkamp

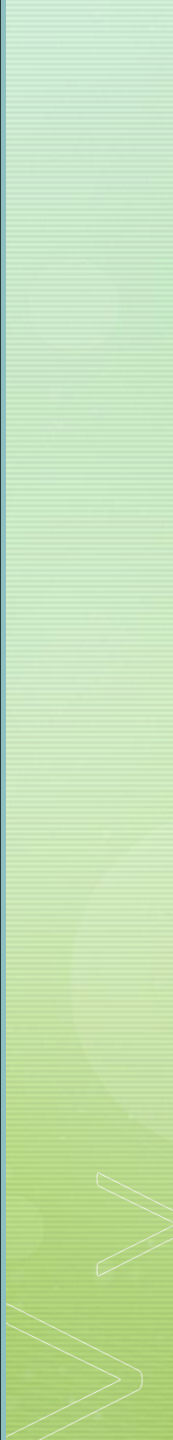
City of Manitowoc, Wisconsin
Director of Parks & Recreation

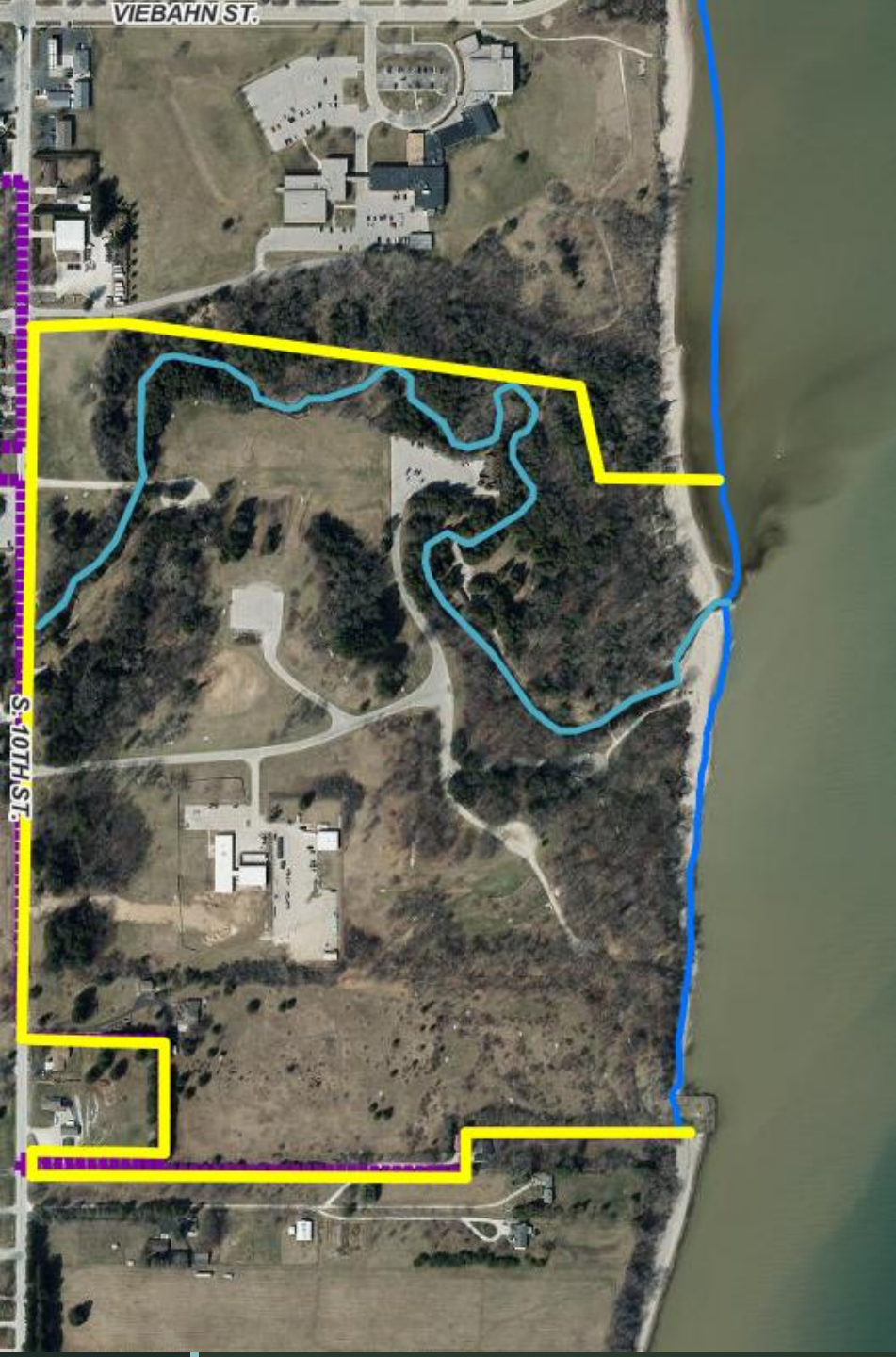


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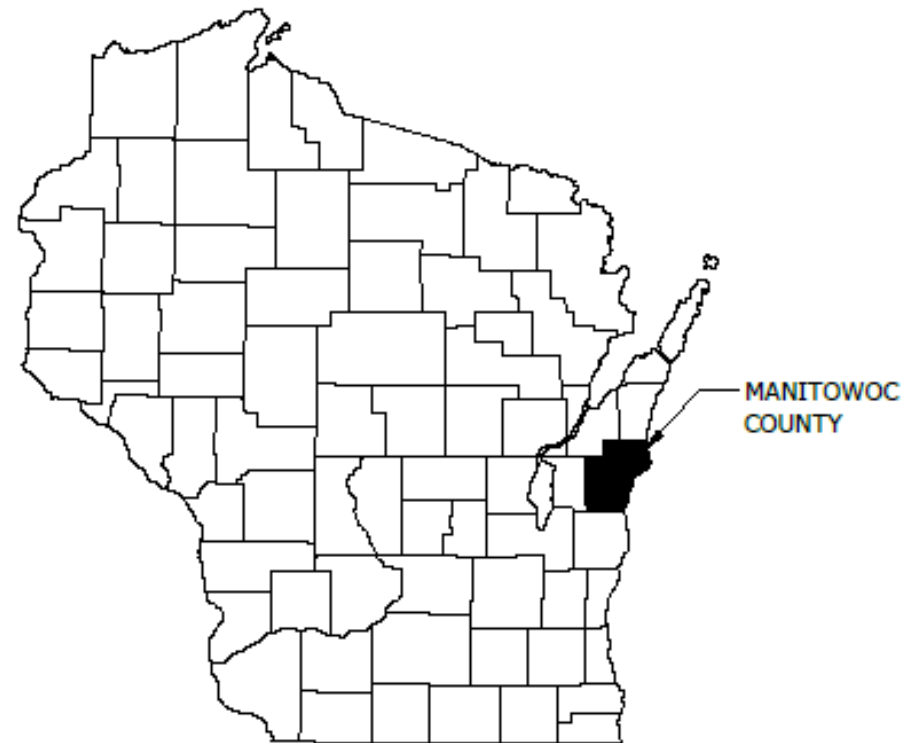


Project Overview

- Stream Restoration Project
 - Located in Silver Creek Park
 - Approximately 3,700 feet of stream corridor
 - Goal: Mitigate erosion while improving water quality and habitat without limiting access and recreational value
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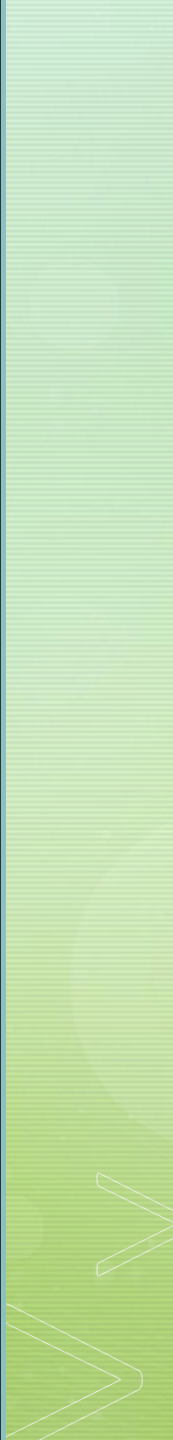
Silver Creek Park







Project Goals

- Stabilize streambanks
 - Reduce sedimentation in the stream and Lake Michigan
 - Restore native vegetation
 - Improve aquatic habitat
 - Enhance park resilience
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Stream Restoration



Project Area 1

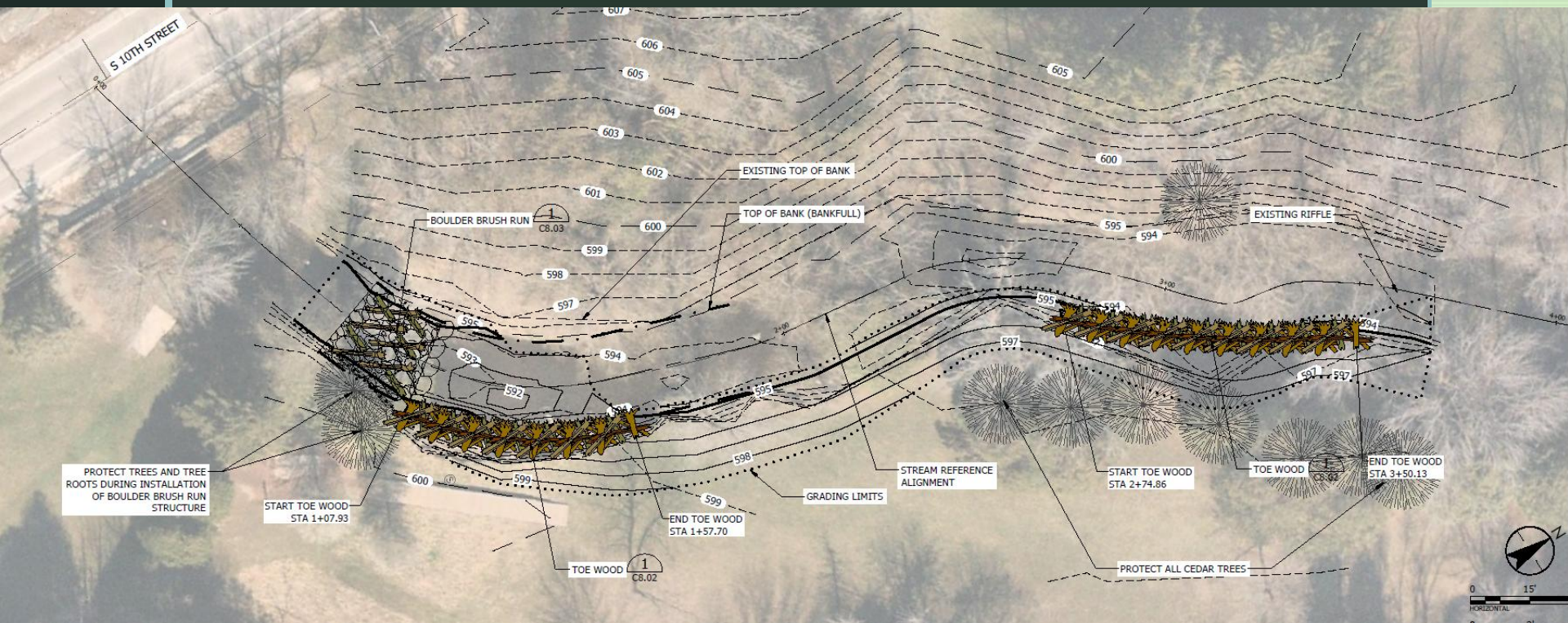


Project Area 1



Restoration Approach

Area 1











Project Area 2

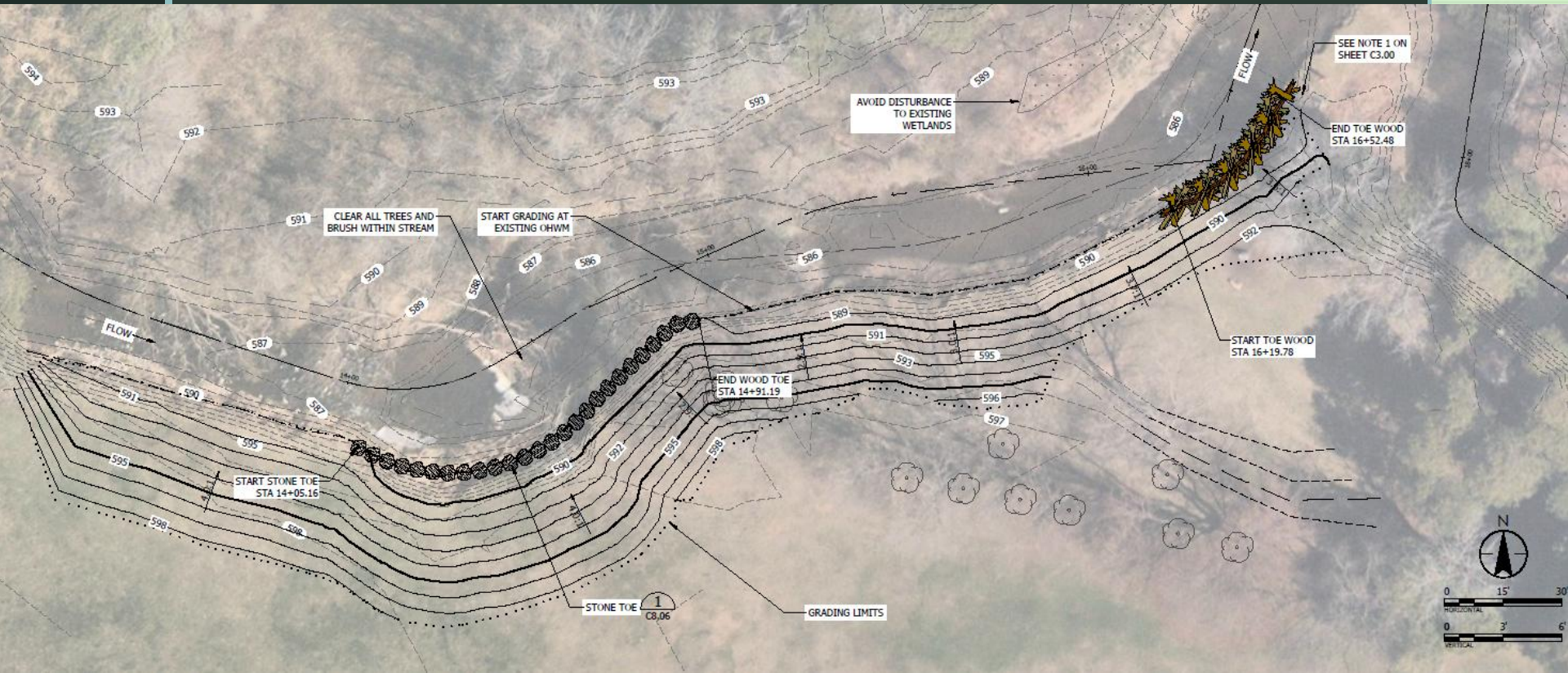


Project Area 2



Restoration Approach

Area 2



Project Area 3

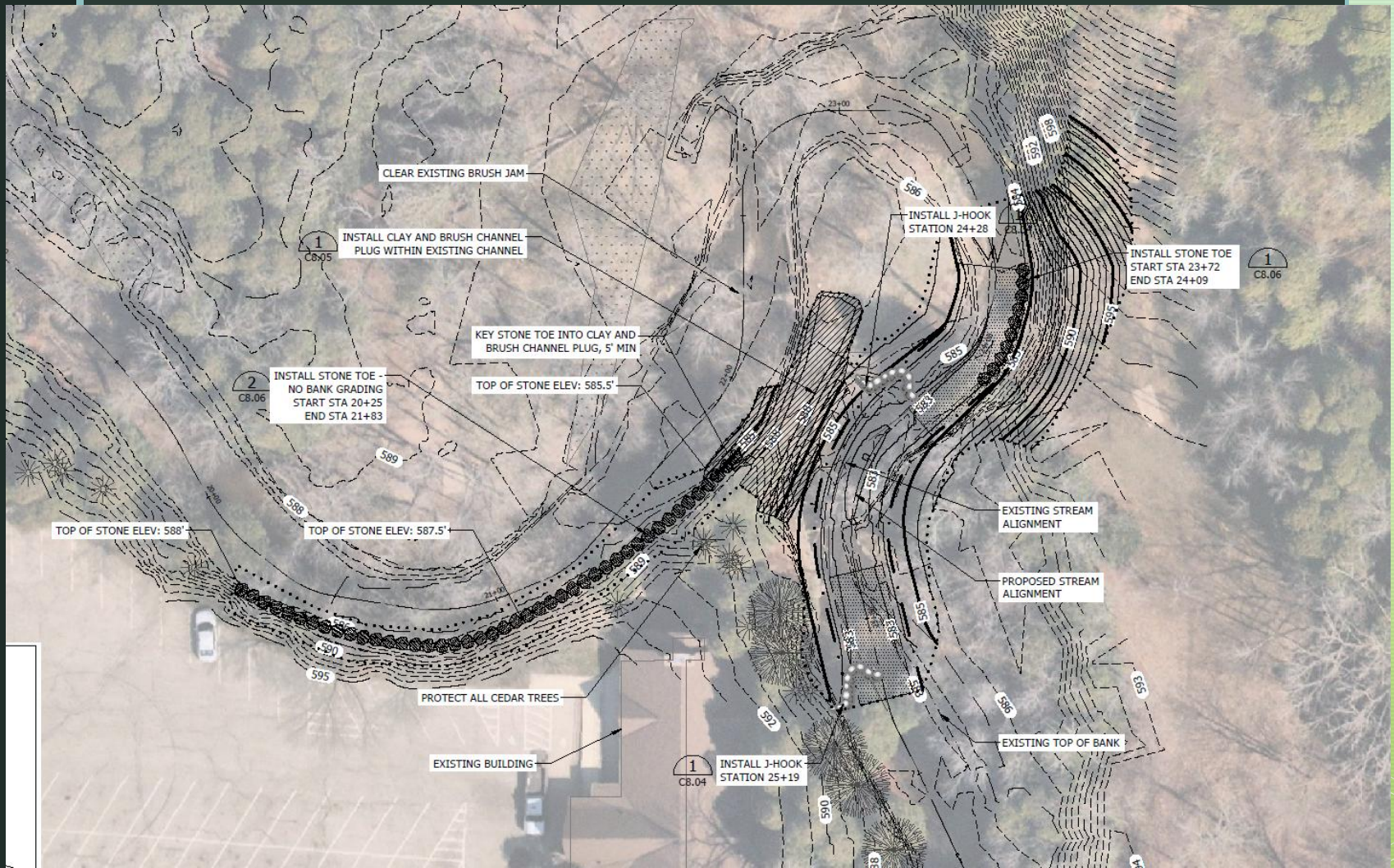


Project Area 3



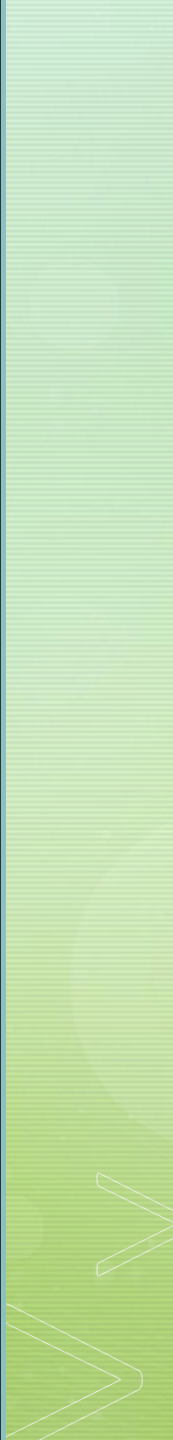
Restoration Approach

Area 3



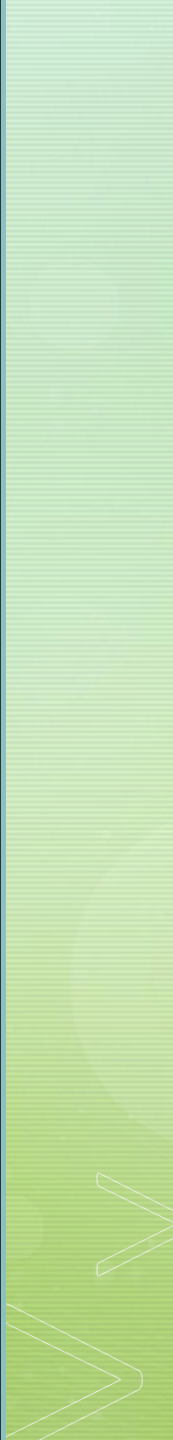


Restoration Approach

- • Nature-based solutions
 - • Native planting buffers
 - • Habitat enhancements
 - • Long-term monitoring
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Partnerships

- Fund for Lake Michigan
 - GLSNRP
 - GLFWRA Grant
 - SOGL Program
 - WIDNR TRM Grant Program
 - WIDNR WP Surcharge Grant Program
 - Stantec Environmental Consulting
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Questions?

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