




Little Menomonee River Parkway Habitat Restoration

Implementation and Planning

2004-2024
ECO-RESOURCE CONSULTING, INC

Andrea Weissgerber – Senior Ecologist, Eco-Resource Consulting, Inc.

1


AOC



4


Little Menomonee River Parkway

- Owned by MCP
- 651.7 acres
- Delineated into 5 units (2-6)
- Within Milwaukee County
- Menomonee River Watershed (AOC)
- SEWRPC PEC
- Superfund Site




2

PEC



5


U.S. Great Lakes Areas of Concern



Color Key	Status
Light Blue	Area of Concern (AOC)
Dark Blue	Area of Concern (AOC) - Designated
Green	Area of Concern (AOC) - Designated
Yellow	Area of Concern (AOC) - Designated
Orange	Area of Concern (AOC) - Designated
Red	Area of Concern (AOC) - Designated

3

Moss American Superfund



6

Why do we care?

- Degraded, but restore-able
 - Increase soil stability
 - Re-establish deep rooted plants
 - Ecosystem services of native plants
- Watershed context
 - Improve water quality
 - Mitigate stormwater
 - Reduce nutrient loading
- Habitat for wildlife (SGCN and SLCI)
 - Habitat connectivity




7



10

ERMP

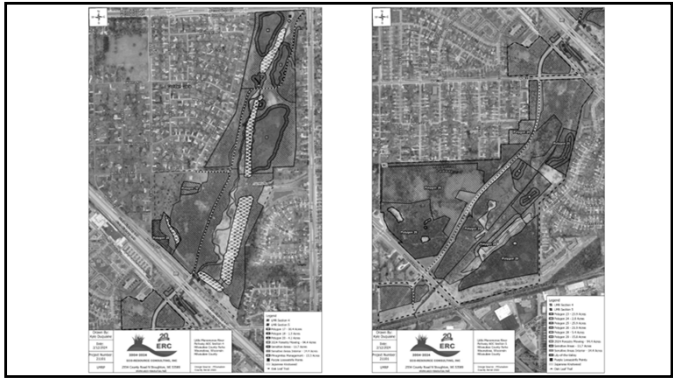
- LMRP ecologically significant but severely degraded
- MCP developed ERMP in 2018 as blueprint to:
 - Protect ecologically significant areas
 - Maintain and increase native plant and wildlife diversity
 - Reduce impacts of IS
 - Enhance environmental corridor
 - Address BUIs (AOC)
 - Mitigate stormwater
 - Improve soil stability
 - Enhance habitat
- Development of HRP



8



11



9



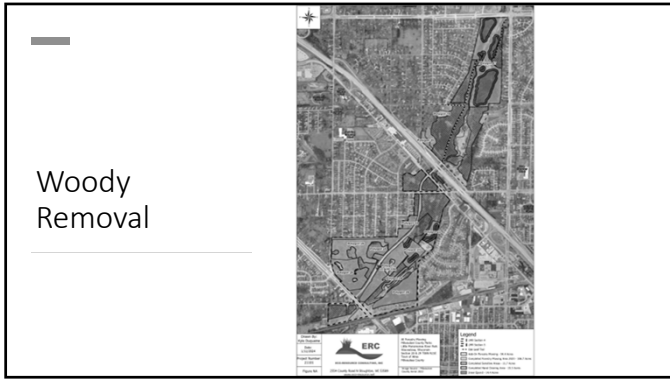
12



13



16



14



17



15



18



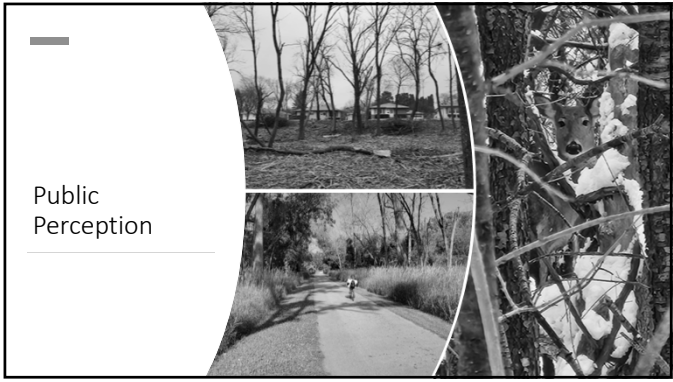
19



22



20



23



21

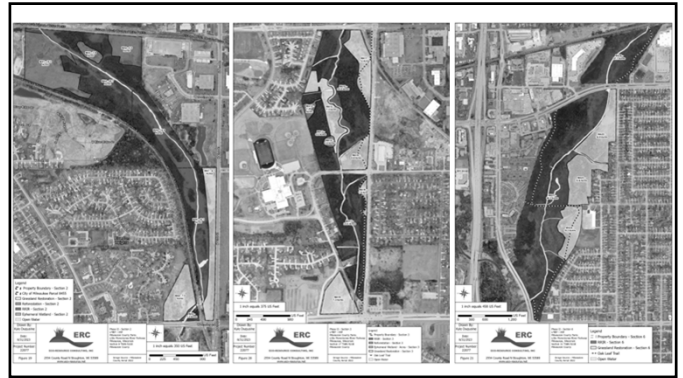


24

Lessons Learned

- What and how to apply to our planning?
 - Due diligence
 - Monitoring
 - Solid partnerships
 - Adaptive management
 - Pragmatism
 - Science and experienced based
 - Phased approaches
 - And...

25



28



26

LMRP Recap and Next Steps

- Continue with forestry mowing and hand clearing this winter
- Year 3 invasive species management
- Begin native re-establishment
- Begin bid process and select contractor for 2, 3 & 6 implementation
- Continue building relationships and conduct outreach!

29

Habitat Restoration Plans – 2, 3, & 6

Phase I:

1. Rapid Response Invasive Species Removal (WIS and Phrag)
2. Grassland Woody Species Removal
3. Ash/Hazardous Tree Removal

Phase II:

1. Reseeding
2. Reforestation
3. Grassland Restoration

27

Monitoring and Maintenance

- Long-term maintenance plan essential
- Vegetation monitoring crucial
 - Adaptive Management guiding principal
- Wildlife monitoring opportunities
 - Follow up of SLCI and SGCN surveys
- Citizen Science platforms
 - Volunteer workdays
 - Involve the community and foster stewardship

30

