

MUKWONAGO RIVER CULVERT REMOVAL PROJECT UPDATE

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Prepared by: Benjamin Heussner

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Commission

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PROJECT UPDATE

- General Overview
- Accomplishments
- Partner
Acknowledgement
- Future Plans
- Discussion



PROJECT OVERVIEW

- Improve navigability
- Provide Bank Stabilization
- Enhance Wildlife and Fisheries Habitat
- Protect and Enhance Water Quality



Aqua barrier placement and culvert numbering.































Building Partnerships



- Local Government
- Trout Unlimited
- Friends Groups
- Educational Institutions
- WDNR

PARTNERSHIPS

- Dean Falkner & the City of Mukwonago Public Works Department
- Ron Eifler & the City of Brookfield Public Works Department
- Scott Kloskowski & the City of Muskego Public Works Department



TROUT UNLIMITED - SOUTHEASTERN WISCONSIN & GARY BORGER CHAPTERS

- Work day removing brush and trees from culvert areas.



NATURE'S CLASSROOM INSTITUTE

- Stream mapping.
- Buckthorn removal.
- Brush bundling.
- Mussel relocation.























ACKNOWLEDGEMENTS

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- *SEWRPC* - Dr. Tom Slawski, Dr. Jeffrey Thornton
- *ACOE* - Marie Kopka
- *WAUKESHA COUNTY* - Alan Barrows, Amy Barrows

Discussion

THE MUKWONAGO

Preserving the Waters



RIVER WATERSHED

of Wisconsin's Legacy

The Mukwonago River weaves through a mosaic of forests, savannas, lakes and wetlands to form the most diverse aquatic ecosystem in southeastern Wisconsin.

This natural treasure and its tributaries connect critical wildlife corridors that harbor many rare plants and animals.

Without protection and collaboration, the exceptional natural character of this watershed will vanish.

The watershed supports many rare and endangered species including:

- | | |
|--------------------------|-----------------------------|
| 1 - Wild rice | 7 - Longear sunfish |
| 2 - Rainbow shell mussel | 8 - Woodruff's turtle |
| 3 - Spotted reedwren | 9 - Snapping turtle |
| 4 - Foxglove water lily | 10 - Rainbow darter (brook) |
| 5 - American black bear | 11 - Rock bass (brook) |
| 6 - Purple heron | 12 - Spotted reedwren |

PROTECT WATER AND WILDLIFE

preserve groundwater recharge

- Groundwater recharge sustains this entire river system.
- Prevent contamination from stormwater access points.
- Practice water conservation.

PROMOTE AWARENESS

minimize impacts and threats

- Learn to identify invasive species.
- Plant a rain garden, landscape naturally.
- Maintain natural vegetation along the shores of lakes and rivers.

BUILD PARTNERSHIPS

work together to preserve the watershed

- Join a citizen science group or participate in local cleanup efforts.
- Monitor water quality and control invasive species.
- Experience the water. Get outside.
- Introduce a friend to fishing and wildlife watching.

