

Wolf Creek TWA WQM Plan 2017

Wausaukee and Lower Menominee Rivers (GB13)



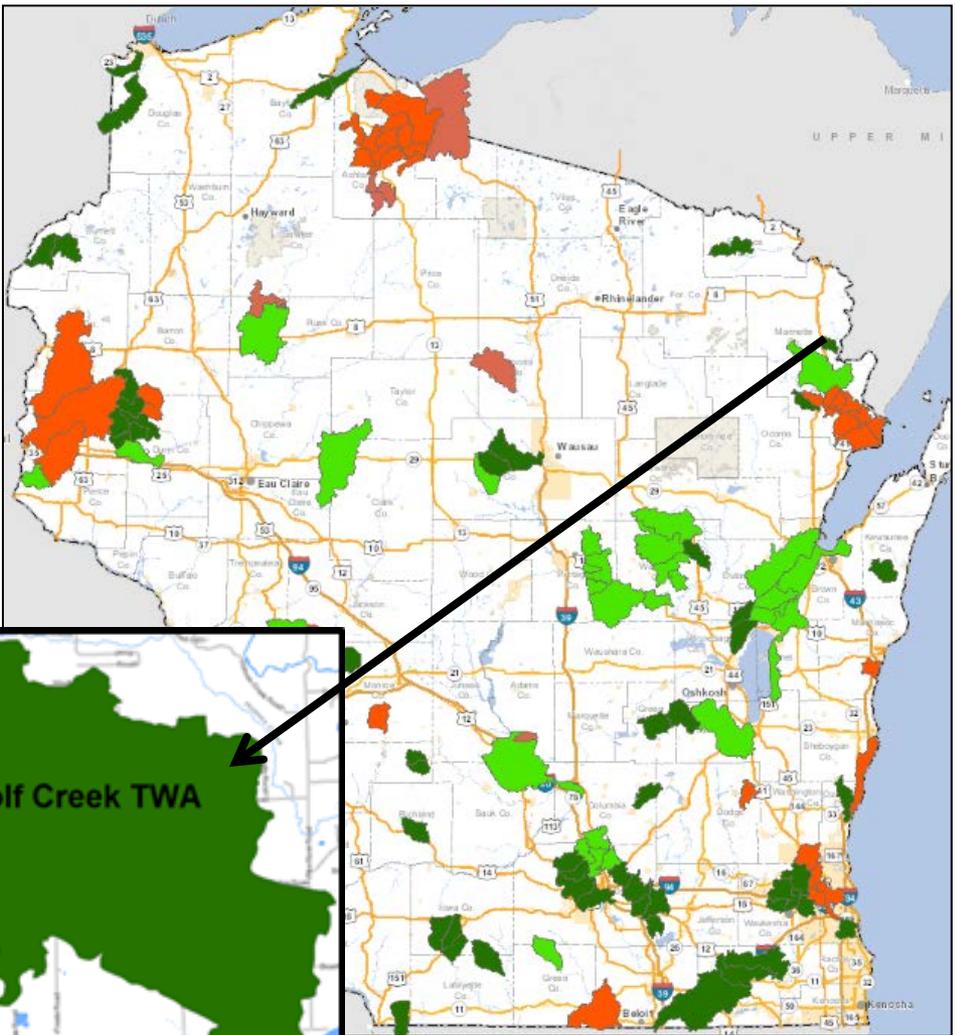
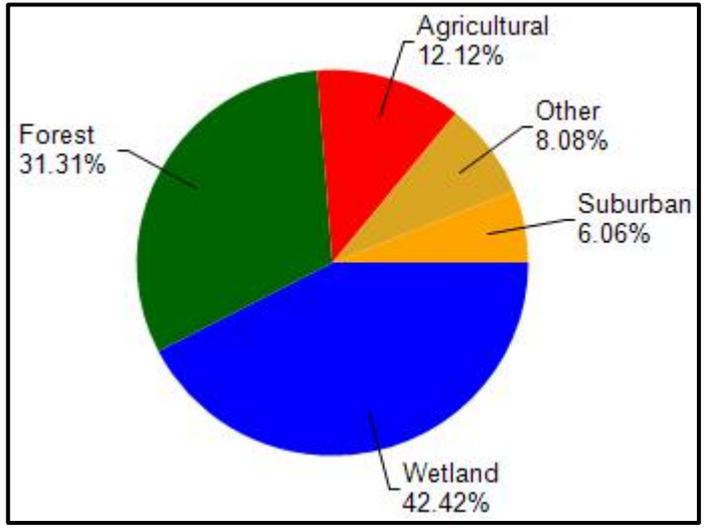
• Andy Hudak, Stream Biologist, DNR

The cover of the report features a photograph of a stream with tall grasses. Text on the cover includes: 'Wolf Creek at Keating Drive', 'Photo by Andy Hudak, DNR', '08/13/2014', 'WOLF CREEK TWA WQM PLAN 2017', 'Wausaukee and Lower Menominee Rivers (GB13)', and 'HUC: 040301080904, Monitored in 2014'. At the bottom is a map of Wisconsin with a green area labeled 'Wolf Creek TWA' highlighted in an inset map.

A Watershed Report created by the Bureau of Water Quality in support of the Clean Water Act.

EGAD # 3200-2017-23
Water Quality Bureau,
Wisconsin DNR

Wolf Creek TWA Project Location and Land use

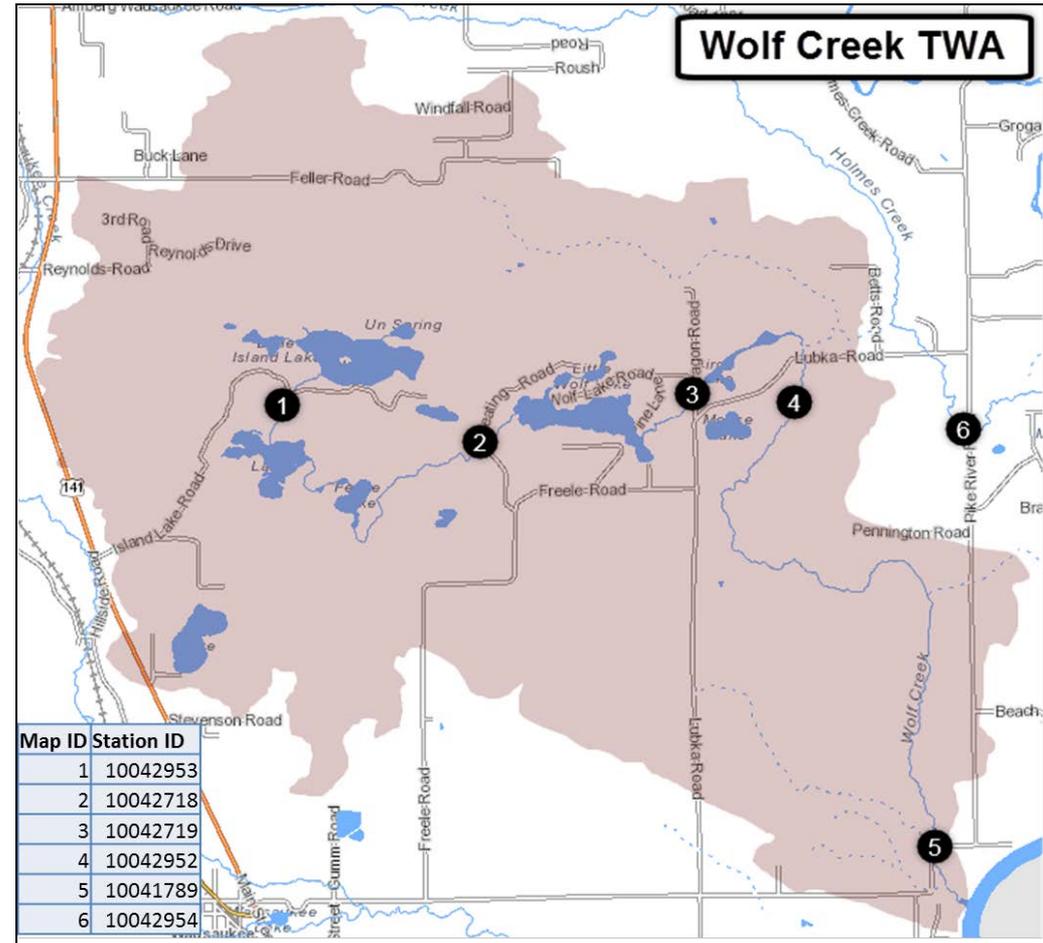


Wolf Creek is located in the Wausaukee and Lower Menominee Rivers watershed which is 187.05 mi². This watershed has 204.27 stream miles, 5,835.97 lake acres and 33,470.94 wetland acres.

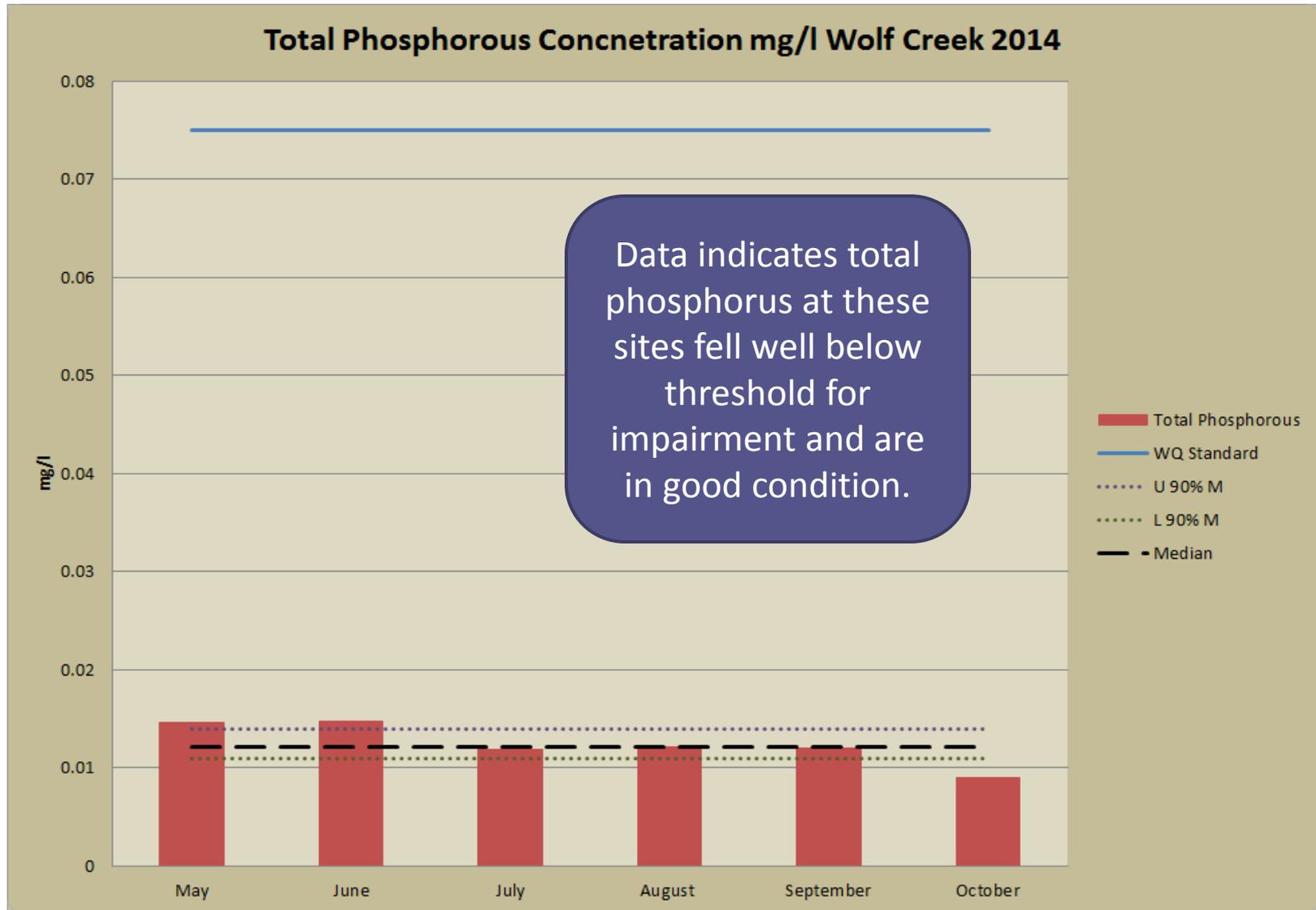


Study Purpose

- Gather baseline information for watershed planning and Clean Water Act reporting
- Collect evaluation data at five stations on Wolf Creek and one station on Holmes Creek
- Parameters measured: fish, habitat, macroinvertebrate, and total phosphorus



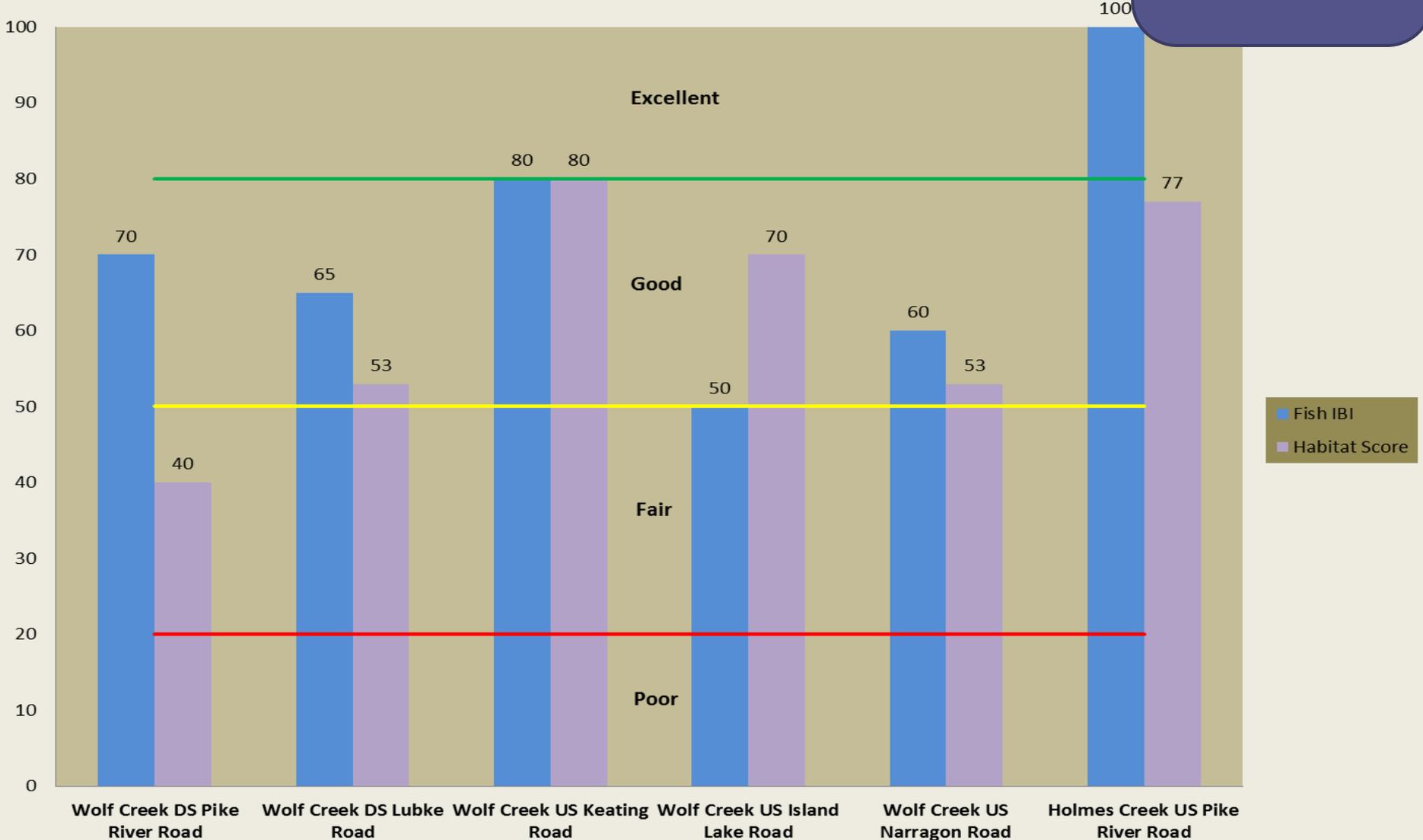
Study Results – Phosphorus



Results – Fish IBI and Habitat

Fish and habitat values range from good to excellent

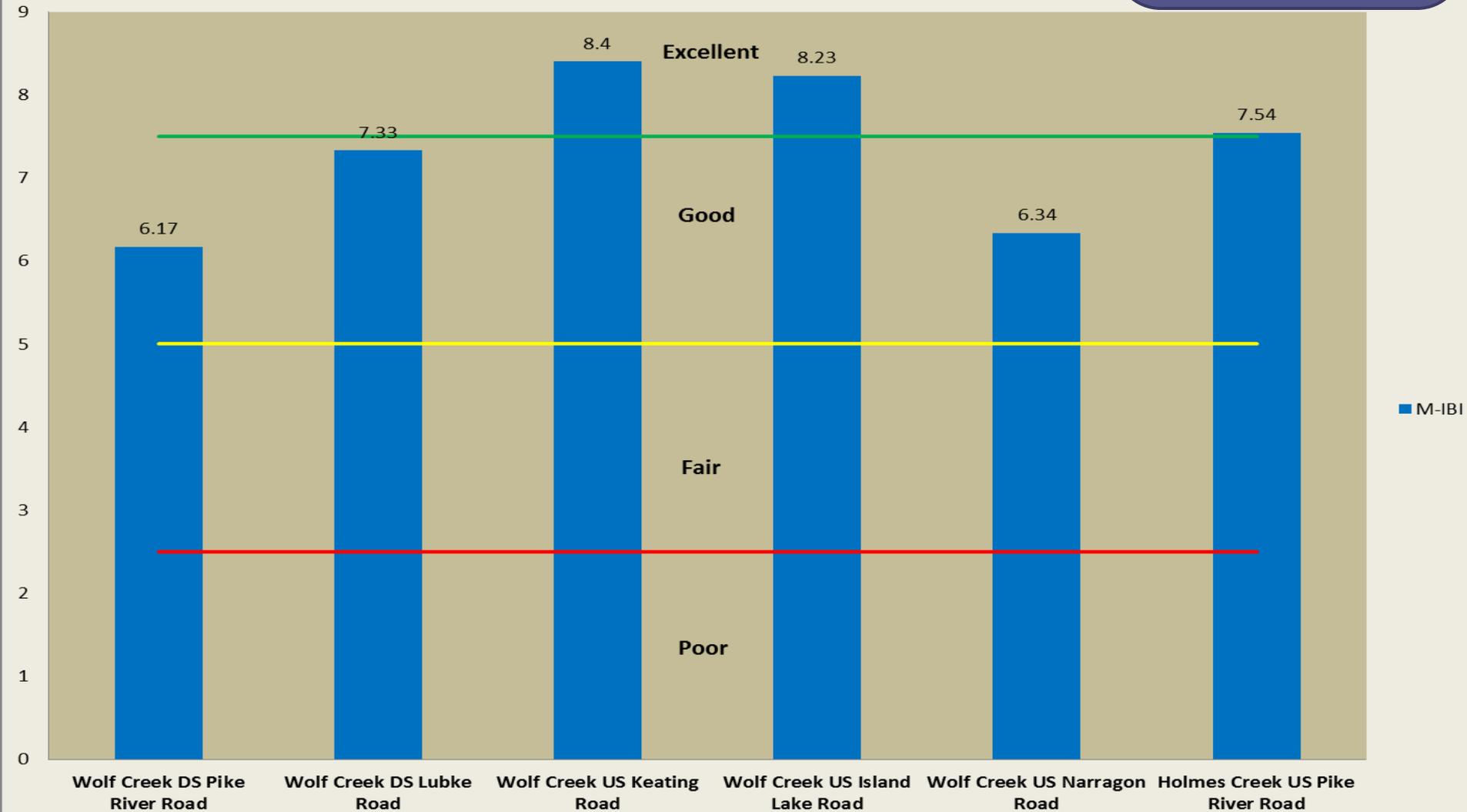
Fish IBI and Habitat Scores Wolf Creek Watershed 2014



Results – Macroinvertebrates

Macroinvertebrate data indicates good to excellent conditions.

M-IBI Wolf Creek 2014



Management Priorities

- Protect riparian corridors
- Follow forestry best management practices
- Protect riparian areas of lakes and streams, including careful consideration of new development and land divisions



Recommendations

- Collaborate with partners to apply for pass through grants to protect riparian corridors and stream and lake landscapes.
- Promote sustainable forestry practices to improve water quality.



Contacts

- For more information contact:
 - [Andrew Hudak](#), Primary Author and Investigator, Eastern District, Wisconsin DNR
 - 920-662-5117
- Link to the [TWA WQM Plans website](#)
- Link to [Draft Report](#)