

Instructions: Please read each recommendation and rank each recommendation on a scale of: *Low, Medium, or High*. Commission staff with writing Chapter 3 of the plan which contains the recommendations for the Lakes.
note if any of the recommendations or activities are already being implemented.

3.2 Hydrology, Water Quantity, and Water Resources Infrastructure

Maintain or enhance conditions slowing stormwater runoff
 Protect remaining landscape features that detain storm water
 Retire marginally productive cropland and/or restore features that detain runoff
 Replace rural detention capacity lost on account of human activity with engineered infrastructure
 Expand urban stormwater detention infrastructure
 Encourage practices that enhance water infiltration
 Protect groundwater supply by preserving high recharge areas
 Protect and maintain groundwater supply to Bluff Creek to preserve it as a Class 1 trout stream

Lakes' Outlet Dam Operation and Management

Maintain a regular schedule of inspection and maintenance for both dams
 Regularly review and update EAP and IOMP for both dams on the Lakes.
 Develop an EAP and IOMP for Trippe Lake Dam (Old Paper Mill Dam)

3.3 Shoreline Health

Sponsor Healthy Lakes and Rivers Projects in the watershed
 Support and increase education campaigning for importance of sustainable shoreline practices
 Compile public list of contractors and landscape architects who support native plantings and shoreline practices to provide to community members.
 Consider conducting regular (1x every 10yrs) shoreline habitat monitoring and surveying

3.4 Water Quality

Begin regular monitoring of water quality in both Lakes utilizing the CLMN program or other avenue
 Begin regular monitoring of the Lakes for parameters such as nitrogen, chloride, chlorophyll-a, and phosphorus

Phosphorus

Protect and restore wetlands
 Work with riparian property owners to reduce phosphorus and other nutrient run off
 Reduce phosphorus from stormwater by increasing infiltration
 Manage factors that stimulate in-Lake phosphorus recycling
 Work with individual farmers to reduce agricultural runoff in the watershed

Chloride

Municipalities and Walworth County should continue to reduce road salt applications using innovative practices within the watershed

Reduce salt application by educating business and property owners about practicing smart salt management
Tributaries
Conduct nutrient monitoring on tributary streams up-and-downstream of the Lakes
Continue WAV monitoring upstream of the Lakes
3.5 Pollutant Loading
Agricultural Best Management Practices
Incentivize use of no-till and conservation tillage practices
Encourage increase in cover crop acres
Ensure that all lands are under nutrient management plans
Install additional grassed waterways
Ensure that animal operation performance standards are met
Restore natural landscape elements to detain runoff
Urban Best Management Practices
Encourage pollution source reduction efforts through BMPs
Promote native plantings in and around existing and new stormwater detention basins
Combine riparian buffers with other structures and practices
Stringently enforce construction site erosion control and stormwater management ordinances and creative employment of these practices
Promote urban nonpoint source abatement
Educate the public on picking up leaves and pet waste in urbanized areas
Tributaries
Reduce point sources of stormwater into tributary streams
Continue periodic flow and water quality monitoring of main tributaries of the Lake
Control buckthorn and honeysuckle along stream corridors
Consider conducting stream surveys to identify areas of streambank erosion
3.5 Aquatic Plants
Follow recommendations in Aquatic Plant Management Plan(s)
Cyanobacteria and Floating Algae
Monitor algal abundance and sample for algal toxins during suspected algal bloom conditions
Warn residents not to enter water in event of an algal bloom
Encourage healthy aquatic plant community to compete with algal growth
Reduce carp populations within Lake
Cattails

3.6 Fisheries and Wildlife
Habitat Quality
Preserve and expand wetland and terrestrial wildlife habitat, while making efforts to ensure connectivity between such areas
Preserve and enhance instream features that provide important fish spawning and rearing habitats
Restore natural meanders and improve floodplain connectivity to Whitewater Creek and its tributaries
Preserve natural areas of countywide and local significance, as those of critical species habitat
Incorporate upland conservation and restoration targets into management and policy decisions
Improve aquatic habitat in Cravath and Trippe Lakes by maintaining and adding large woody debris and/or vegetative buffers along the Lakes' edges
Mitigate water quality stress on aquatic life and maximize areas habitable to desirable fish
Mitigate streambank erosion
3.7 Invasive Species
Fundraise and work with local municipalities to install AIS cleaning equipment at all public launches
Begin participation in CBCW program
Continue to monitor for new invasive species and monitor population of existing invasive species populations
Conduct aquatic plant surveys every 5 years to monitor invasive plant species populations
3.8 Recreational Use
Consider installing QR code signage at public launches so recreational users can provide feedback about recreating on the Lake
Conduct semi-regular polling of recreational stakeholder groups to determine recreation wants and needs for the Lake
Stakeholder Engagement & Plan Implementation
Integrate lake users and residents in future management efforts
Encourage key players to attend meetings, conferences, and/or training programs to build their lake management knowledge
Ensure inclusivity and transparency with respect to all Lake management activities
Foster and monitor management efforts to communicate actions and achievements to future lake managers
Consider installing "This is Our Watershed" and "Adopt a Highway" signage throughout the watershed

Educate watershed residents about relevant ordinances. Update ordinances as necessary to face evolving use problems and threats

Management Recommendations

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ties are already being implemented and when they were started/completed.

[illegible]

Priority (Low, Medium, High)	Implementation Status

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the Commission to consider adding? Please list and rank below.

[illegible]

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Comments:
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