

**WIXOM LAKE BOTTOMLANDS MANAGEMENT PROGRAM
PROPOSED ANNUAL BUDGET
2024 – 2028**

Improvement	Annual Cost
Vegetation Management (Treatments and/or Mowing/Harvesting)	\$190,000
Consulting Services, Surveys & Project Oversight	\$34,000
Administration and Contingency (10% of Total Project Cost)	<u>\$22,400</u>
TOTAL	\$246,400

The five-year Wixom Lake bottomlands management program will focus on the control of nuisance woody and herbaceous vegetation using a combination of mechanical mowing and removal and herbicide treatments. Plant species of primary concern include but may not be limited to cottonwood, willow and cattail. The amount of mowing and herbicide use in any given year will depend on the type and distribution of nuisance plant growth in the Wixom Lake bottomlands.



Eastern cottonwood (Credit: D.E. Herman)



Willow (Credit: D.E. Herman)



Cattail

Plant control activities are proposed to be coordinated under the direction of the Wixom Lake Improvement Board’s consultant. The consultant would be responsible for preparing contract documents for the bottomlands management program, conducting GPS-guided drone and ground surveys of the bottomlands to determine the scope of work to be performed by the contractors, and conducting follow-up surveys to evaluate contractor performance. Once the lake is filled (anticipated in 2026), the consultant’s role would switch from bottomlands management to aquatic plant management and oversight management would be conducted by GPS-guided boat surveys throughout the active growing season. The consultant would be responsible for preparing bidding and contract documents for the aquatic plant management program. The consultant would report to the Wixom Lake Improvement Board and maintain a written record of the timing, scope and cost of bottomland and aquatic plant management activities.

Project administration would include consulting services related to meetings, the review and processing of contractor invoices, and public hearing proceedings.

Based upon this budget, the approximate annual assessments would be \$144 for lakefront properties and \$72 for backlot properties.