

Sullivan Lake Aquatic Vegetation Survey



Background

ACD conducted a vegetation survey on Sullivan Lake in 2025. An aquatic vegetation survey provides essential ecological and management information that cannot be obtained from water chemistry monitoring alone. For a shallow, urban lake like Sullivan/Sandy Lake, understanding plant communities is critical to interpreting water quality trends and guiding management decisions.

- This creates a baseline for tracking long-term ecological changes and evaluating future management actions.
- Early detection of invasive aquatic plants (e.g., curly-leaf pondweed or Eurasian watermilfoil) allows for:
- A vegetation survey helps determine whether plant abundance reflects a healthy, clear-water state or a management concern.
- Residents often associate dense vegetation with poor lake health. A survey provides objective data.

Sullivan Lake Aquatic Vegetation Survey (cont.)

