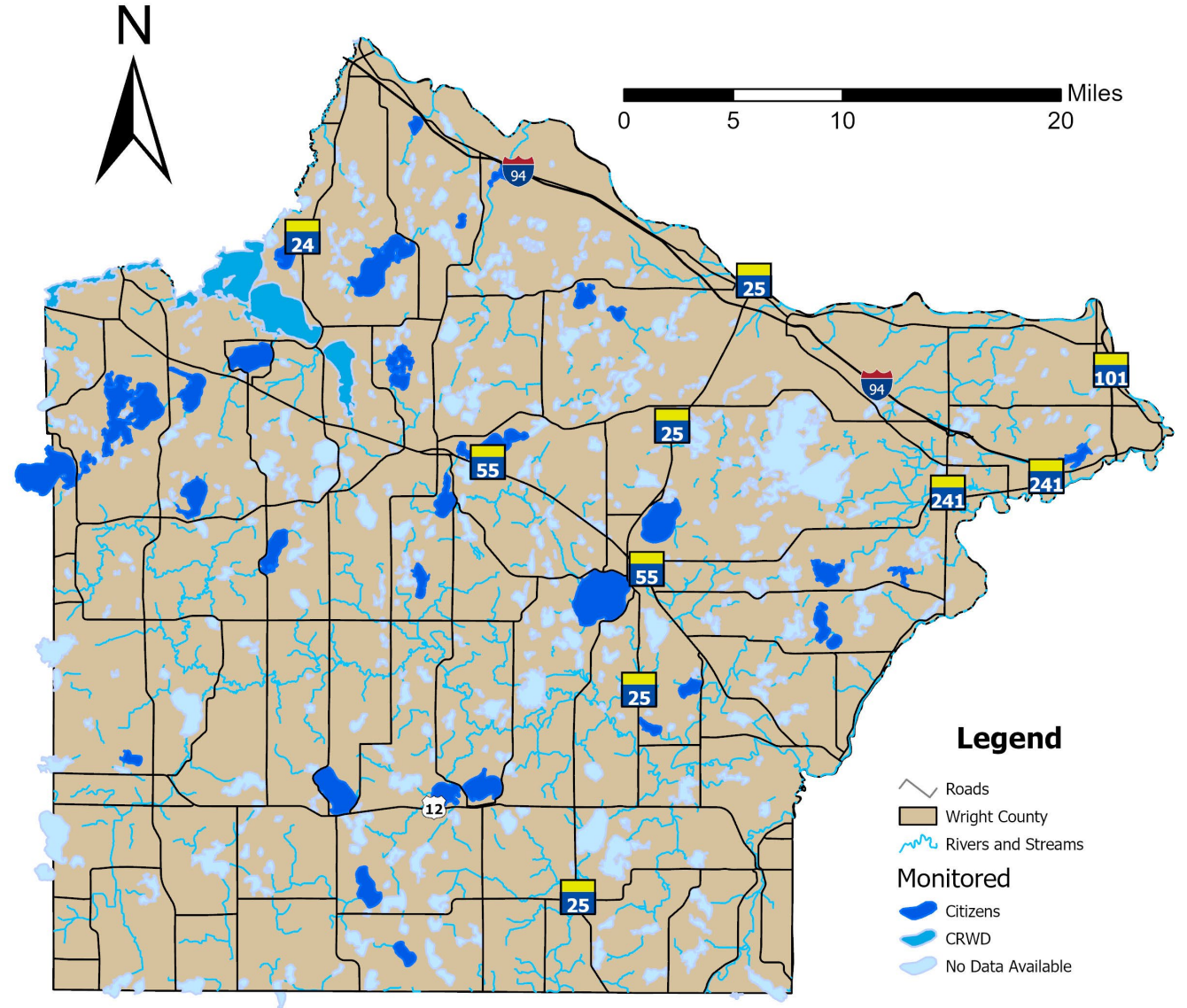


Wright SWCD Updates

May 2, 2026

Reminders

- Basic \$400
- Chloride (optional) \$27
- GPS Location!
- Schedule Conflicts
- Sample on Sunday afternoon or Monday morning
- Drop off by 2pm
- Let me know if you need equipment
- I love questions!



Take Pictures!

- Submit to our Photo Contest
- Cash Prizes!



<https://www.wrightswcd.org/photo-contest>

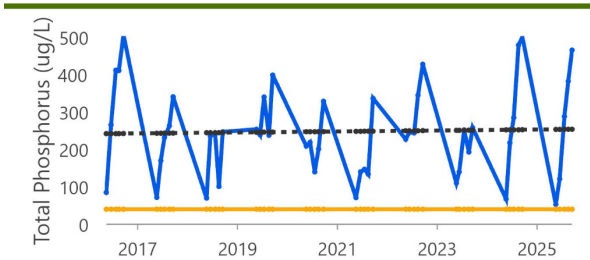
Dean Lake Report 2025

The SWCD's goal is for the solid blue line to be below the orange line. This is the threshold for impairment. A minimum of 5 years of recent data is required for a trend. *Grades are on a unique scale for Wright County and not approved by or associated with MPCA

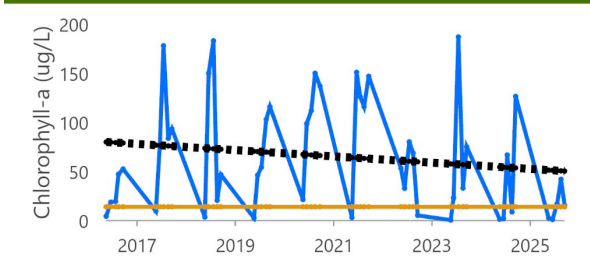
Observed measurement Impairment Threshold Trendline

New Lake Report Cards

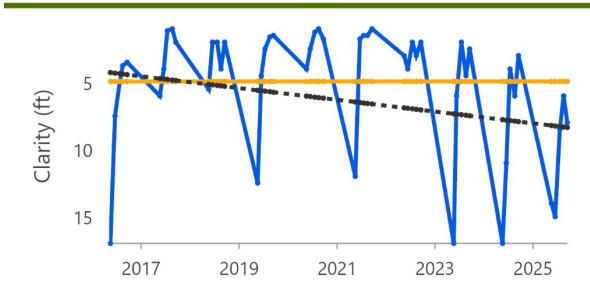
- Now include a letter grade
 - A-Coldwater Standards
 - A-Deep Lake Standards
 - B-Shallow Lake Standards
 - C-In between
 - D-More than hypereutrophic state
- They include pictures!



| Phosphorus | |
|-----------------|-----------------|
| 2025 Average | 10-yr Average |
| 262 ug/L | 247 ug/L |
| Grade | Trend |
| D | No Trend |



| Chlorophyll-a | |
|----------------|-----------------|
| 2025 Average | 10-yr Average |
| 16 ug/L | 64 ug/L |
| Grade | Trend |
| B | No Trend |



| Clarity | |
|----------------|-----------------|
| 2025 Average | 10-yr Average |
| 10.3 ft | 5.1 ft |
| Grade | Trend |
| A | No Trend |

| Metric | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|---------------|------|------|------|------|------|------|------|------|------|------|
| Phosphorus | D | D | D | D | D | D | D | D | D | D |
| Chlorophyll-a | C | D | D | D | D | C | C | D | C | B |
| Clarity | A | C | B | B | C | B | C | A | A | A |

10 yr Grade
D

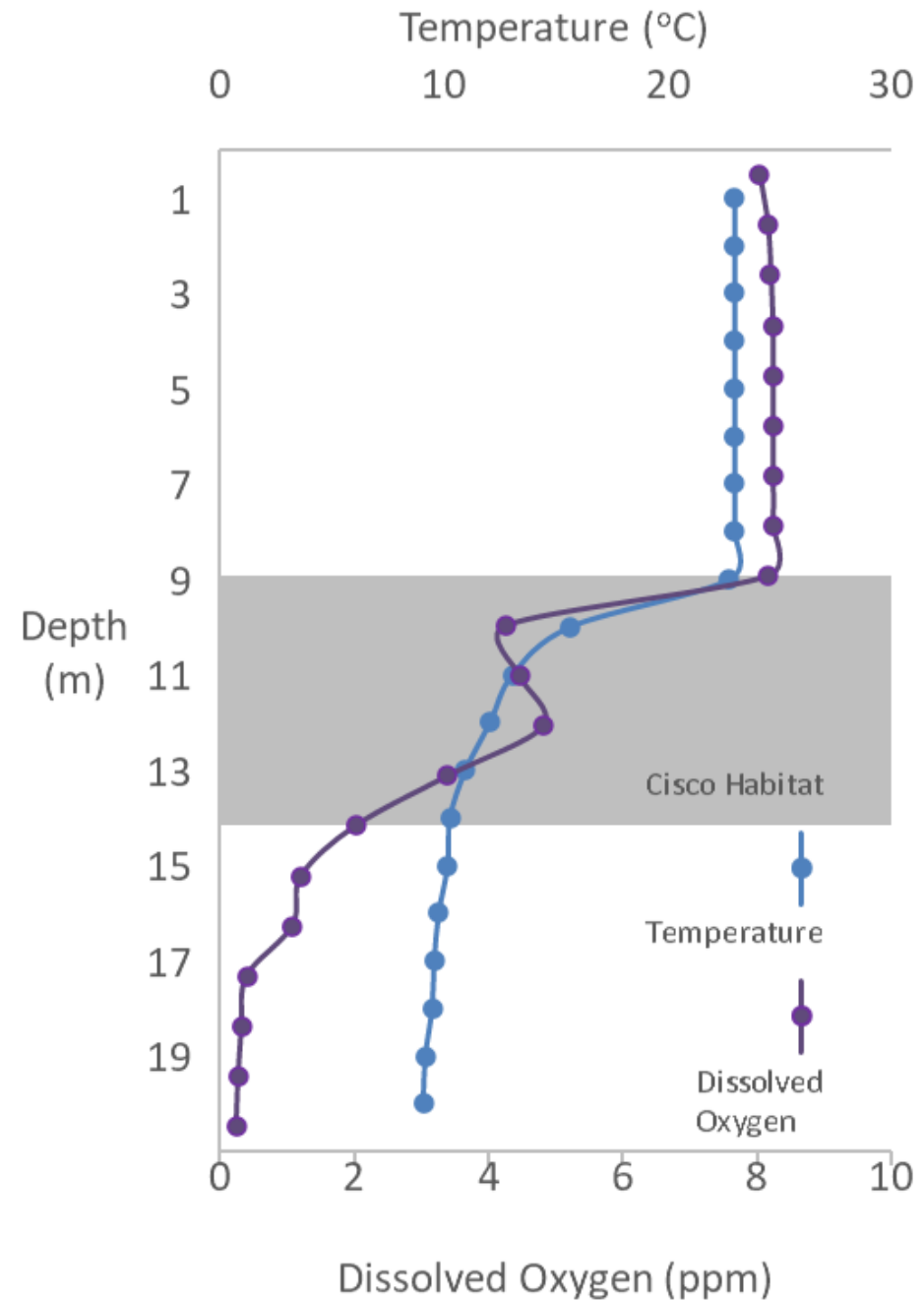
Phosphorus is needed by plants and animals to survive, but can cause algae blooms if there is too much phosphorus available. Some sources of high phosphorus are fertilizer, human and animal waste, and soil erosion

Chlorophyll-a is a measurement of the amount of algae in a lake. Some algae can produce dangerous toxins. High algal concentrations threaten aquatic life and can impede recreation and enjoyment of the lake

Clarity is affected by the amount of algae and sediment in the water column. Low clarity means sunlight does not reach deeper portions of the lake to support plant and animal life. In the graph the lower the blue line the deeper sunlight can penetrate

SWCD Monitoring

- Sugar
- Cedar
- Pleasant
- Augusta
- Clearwater, East
- Clearwater, West
- Sylvia, East
- Sylvia, West



AIS Funding

2026-\$185,000

2027-\$185,000

2028-\$120,000???

- Losses

- 2026, 2027

- Decontamination Program

- Minor cuts to everything else

- 2028

- ???



Wright Soil & Water
Conservation District



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or go to wrightswcd.org/newsletters