

MISSOURI PRIVATE POND: PHOSPHORUS REDUCTION AND IMPROVED AESTHETICS



86% TOTAL PHOSPHORUS (TP) REDUCTION IN WATER

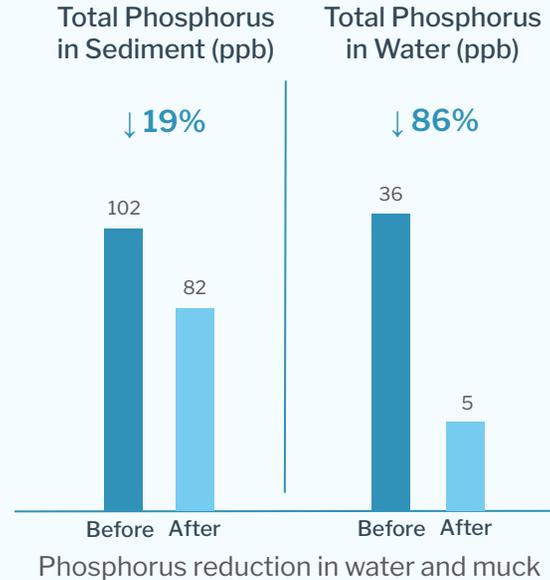
CLIENT OBJECTIVES:

1. Improve Aesthetics
2. Reduce Accumulated Muck
3. Enhance Water Quality: Sustained Year-round

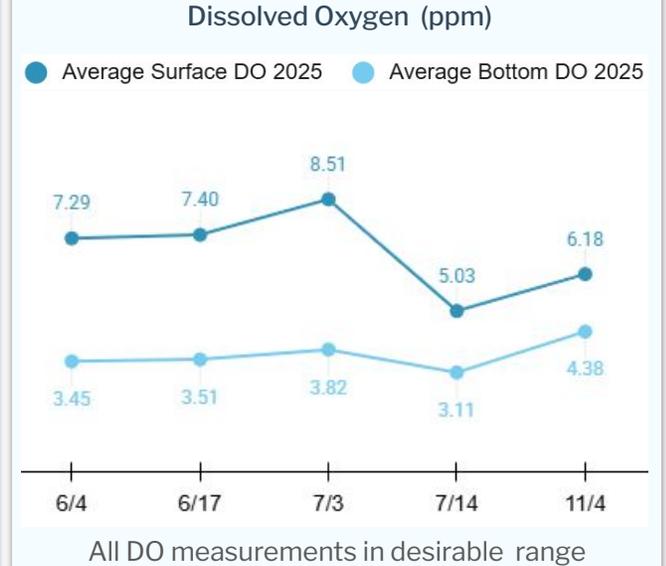
POND DETAILS

- ▶ Size: 1 acre; 5' average depth
- ▶ Location: Missouri
- ▶ Treatment Period: Jun - Nov (Biweekly)
- ▶ Program: TryMarine Water Quality

SEDIMENT AND WATER METRICS



DISSOLVED OXYGEN



APPEARANCE IMPROVEMENT



TRYMARINE IMPACT

- ▶ Visually improved clarity and sediment texture over the course of the treatment
- ▶ Phosphorus reductions
 - Sediment TP: ↓19%
 - Water TP: ↓86%
- ▶ Maintained desirable dissolved oxygen levels