

# COLORADO PRIVATE POND: REVERSING YEARS OF DECLINE

## 78% TOTAL PHOSPHORUS (TP) REDUCTION IN WATER

### CLIENT OBJECTIVES:

1. Enhance Water Quality: Sustained Year-round
2. Reduce Accumulated Muck
3. Revitalize Pond Upon New Ownership

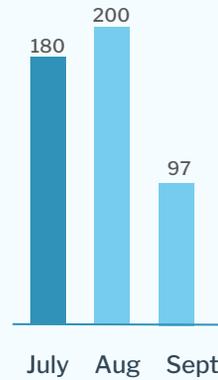
### POND DETAILS

- ▶ Size: 0.7 acres; 5' average depth
- ▶ Location: Colorado
- ▶ Treatment Period: May-September (Biweekly)
- ▶ Program: TryMarine Water Quality

### IN THE SEDIMENT

Total Phosphorus in Sediment (ppm)

↓ 46%



Free Phosphorus in Sediment (ppm)

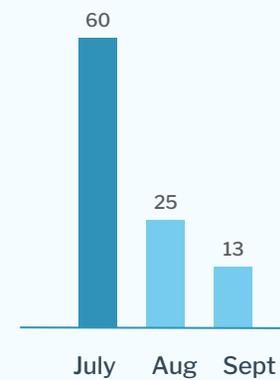
↓ 91%



### IN THE WATER

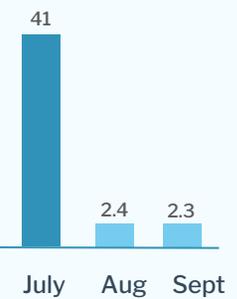
Total Phosphorus in Water (ppb)

↓ 78%



Free Phosphorus in Water (ppb)

↓ 94%



## CLEAR AND PRODUCTIVE THROUGHOUT THE SEASON



### TRYMARINE IMPACT

- ▶ Restored desirable aesthetics - enhanced visibility
- ▶ Significant reduction of phosphorus in sediment and water
  - Sediment TP: ↓ 46%
  - Sediment Free P: ↓ 91%
  - Water TP: ↓ 78%
  - Water Free P: ↓ 94%