



# Crooked Lake

2016 Hybrid Milfoil Treatment



# Treatment goals

- Maintain low concentrations of Sonar One for more than 90 days to control Hybrid Milfoil
- Protect native species
- Provide economic solution

Budgeted: \$18,764.89

Actual:\$16,951.50



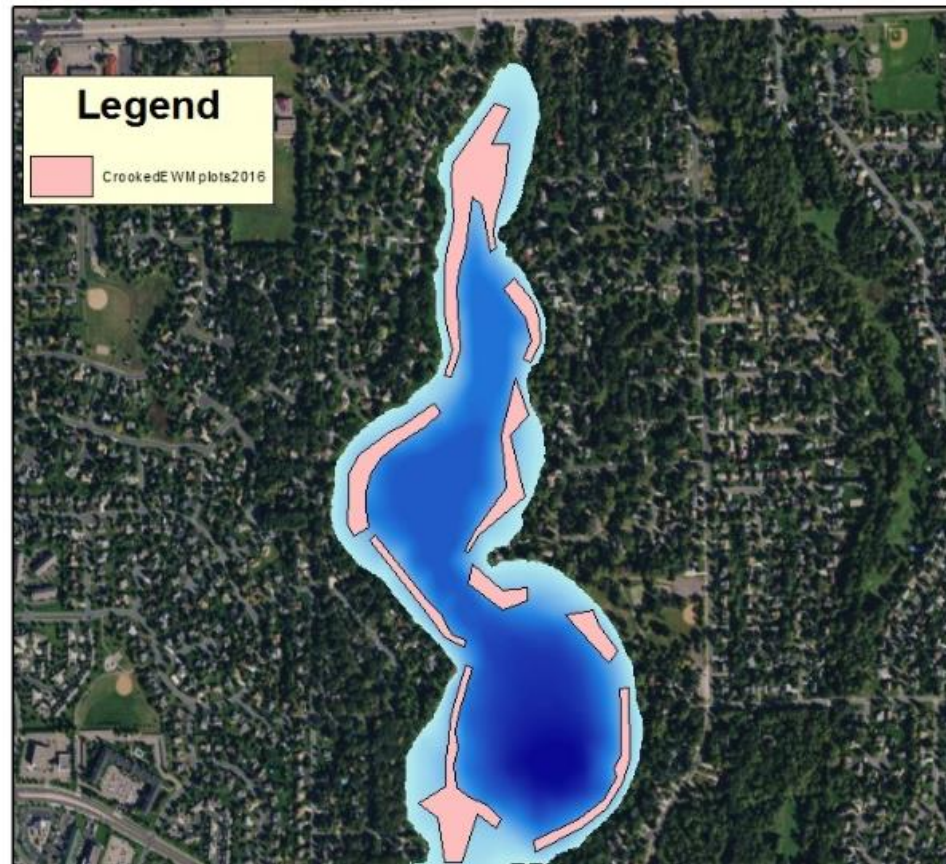
# Treatment Dates and Dosage

- May 17, 2016 Initial Treatment-160 Lbs
- June 28, 2016 Bump Treatment – 100 Lbs
- August 16, 2016 Bump Treatment – 50 Lbs

Total: 310 lbs

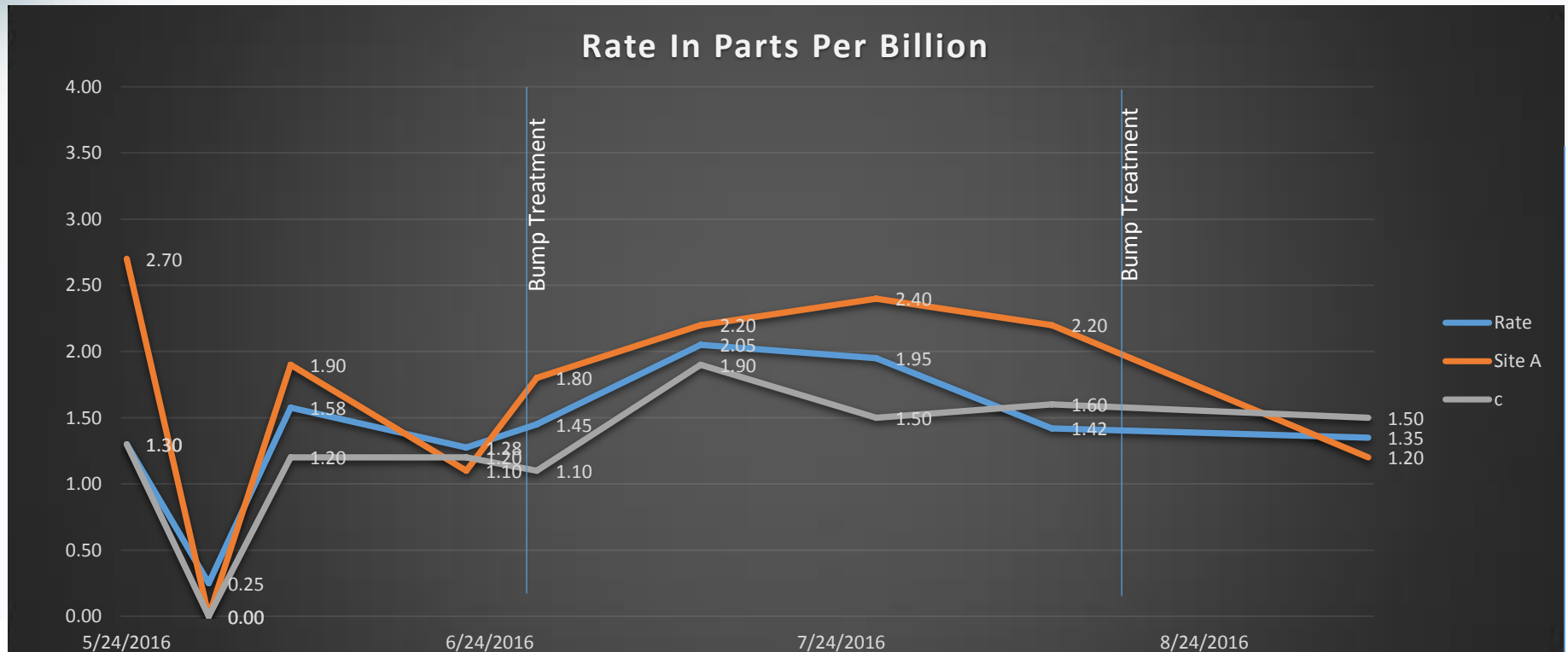


# Treatment area 24.86 acres





# Concentrations





# Results

- By Late August Hybrid Milfoil had died
- Native Plants seem protected
- It is uncertain the need for management of hybrid milfoil in 2017
- Curly leaf pondweed may grow to nuisance levels in 2017



# 2017 Recommendations

- Early Spring survey for Curly Leaf Pondweed
- Early Summer Delineation for Hybrid Milfoil
- Potential Treatment of Curly Leaf Pondweed
- Spot Treat any Dense Hybrid Milfoil Populations