

An aerial photograph of a forested area with a central lake. The lake is dark and surrounded by dense green trees. Several roads are visible, some with street names like 'Maple Hill' and 'Maple Hill Dr'. The text is overlaid on the image in white. A vertical line is positioned to the left of the main title.


Greg Matzke  
Fisheries Biologist  
WDNR

# Roberts Lake Yellow Perch and Walleye Rehabilitation Project 4/19/2019

# Rehabilitation Proposal

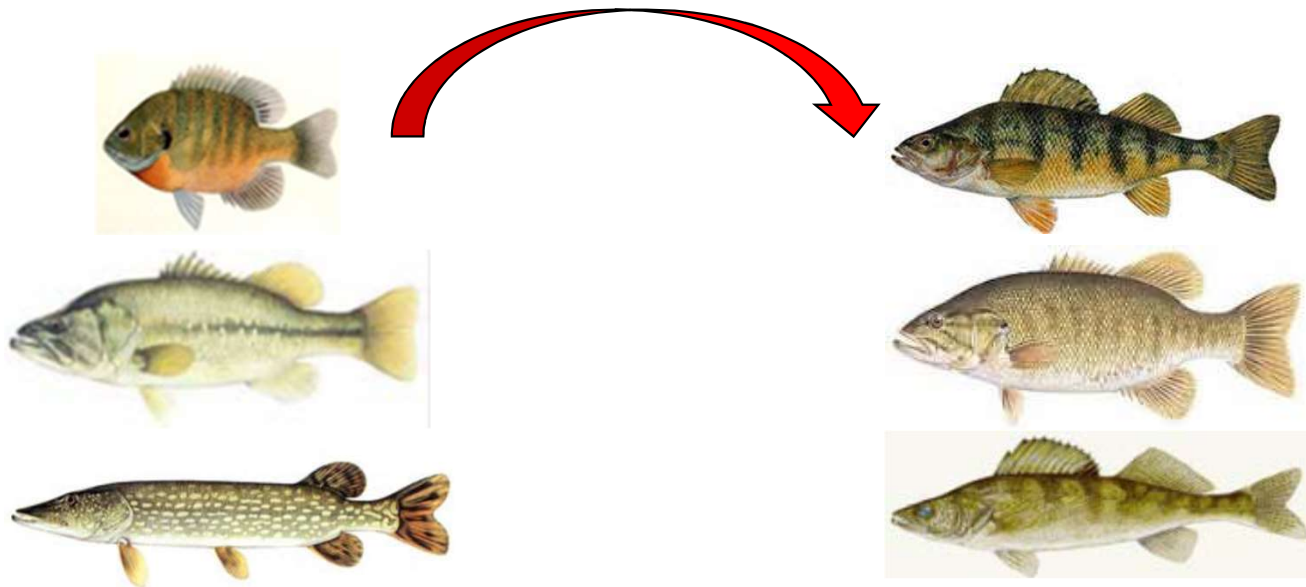


Species	Current Abundance	Target Abundance	Minimum # adults removed year 1	Maximum # adults removed year 1
Northern Pike	3,052 adults (7.35/ac)	1,245 adults (3/acre)	830 adults + catchable juveniles	2,100 adults + unlimited juveniles
Largemouth Bass	3,780 adults (9.11/ac)	623 adults (1.5/acre)	2,075 adults + catchable juveniles	3,320 adults + unlimited juveniles

- Remove overabundant northern pike to a target abundance of 3 adults/acre
- Remove overabundant largemouth bass to a target abundance of 1.5 adults/acre
- Remove age-0 bluegill to allow yellow perch to have an advantage 

# Rehabilitation Goals

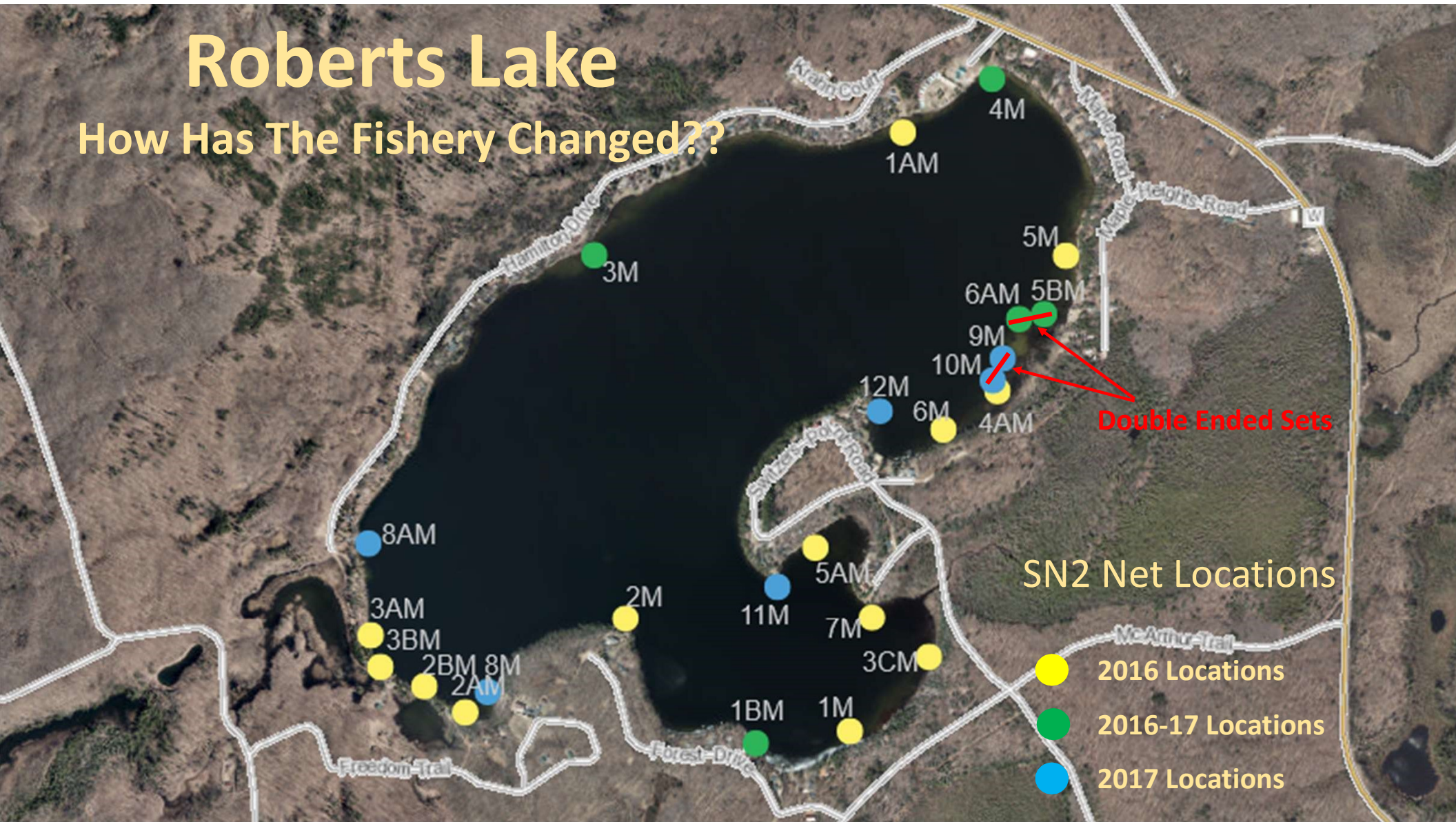
- Increase yellow perch abundance to the point where perch are the dominant panfish
- Increase adult walleye abundance
- Flip the system from one that favors centrarchids and northern pike to one that favors yellow perch and walleye





# Roberts Lake

How Has The Fishery Changed??





# Fyke Net

21 Fyke Nets Placed Day After Ice Out 2019



# 2019 Fyke Net and Night Shocking Results

## Northern Pike Caught and Removed to Date

**848**

2019 Maximum Removal Goal – 2,100 adults, unlimited juveniles

## Largemouth Bass Caught and Removed to Date

**2,731 adults**

2019 Maximum Removal Goal – 3,320 adults, unlimited juveniles

**NOTE: None of the fish being removed are being wasted**

### 2019 Roberts Lake - Largemouth Bass and Northern Pike Removal Project Number of Each Species Removed by Length

