

# Waukegan Watershed Management Plan Implementation Phase 1: Septic System Improvement Initiative Final Report - February 5, 2016

[https://www.meredithnh.org/sites/g/files/vyhlif4681/f/uploads/waukegan\\_watershed\\_management\\_plan\\_2016.pdf](https://www.meredithnh.org/sites/g/files/vyhlif4681/f/uploads/waukegan_watershed_management_plan_2016.pdf)

In 2016, the final report for the Waukegan Watershed Septic System Improvement Initiative summarized the work that both investigated septic system input to Lakes Winona and Waukegan. Waukegan is the water source for the town of Meredith.

A septic system survey and data from DES on age of septic system and the Lake Loading Response Model (a model that is used widely throughout the state, including on Newfound to determine pollutant loading to lakes).

A summary of the data from the septic survey determined the percentage of old versus new septic systems in seasonal and year-round homes. These data are used in models around the state to estimate septic loading to lakes.

|                | AVG |
|----------------|-----|
| Seasonal New   | 42% |
| Seasonal Old   | 58% |
| Year Round New | 55% |
| Year Round Old | 45% |