

Project & Mitigation Overview: 19 Kimball Beach Road

Context & Tree Removal Accounting

- **Scope of Removal:** A total of **8 White Pine trees** were removed from within the designated tree yard area on the site plan.
- **Cumulative Trunk Caliper:** The total caliper size of the 8 removed White Pines equaled **110 caliper inches**.
- **Mitigation Replacement Standard:** Based on a 50% caliper inch replacement calculation ($110" \div 2 = 55"$ \text{ caliper required}), the site requires a minimum equivalent of **55 caliper inches** in new plantings.

Proposed Landscape Mitigation Plan (Sean Papich Design)

- **Total Replacement Count:** The revised plan installs **19 new high-caliper evergreen trees** (at an average 3" caliper equivalency per tree), exceeding the required mitigation total.
- **Plant Species Selection:**
 - **12 Western Arborvitae** (*Thuja plicata*), 7'\text{--}8' height.
 - **7 Eastern Red Cedar** (*Juniperus virginiana*), 7'\text{--}8' height.
- **Screening Strategy:** The 19 new evergreens are strategically lined along the eastern and northern property boundaries (abutting #15 Kimball Beach Road) to immediately establish a dense, year-round privacy and visual buffer for the neighbors