Tree Management on Your Lakeshore Property

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Today’s Presentation

• Understanding Your Forest
• Understanding Why Forests Are Important
• Living with Trees
Managing Woodlands on Lakeshore Properties: The Noble Act of Stewardship
Potawatomi Estates near Island Lake

From: Dr. Anna Haines
Town of Delta New Parcel History

From: Dr. Anna Haines
Fragmentation

Lands adjacent to lakes in the northwoods are forested.

Fragmentation means more people must be responsible stewards.

Small parcels make forest management difficult.

From: Dr. Anna Haines
Suburban land-use doesn’t work around lakes.
What Forests Do

- Beauty
- Water quality
- Wildlife habitat
- Shade
- Handy hammock holders
Forests Keep the Water Clean
Big Trees
Little Trees
Different Species
Debris Piles
Runways
Ground Litter

Forests Are Home to Woodland and Lake Wildlife
Understanding Your Forest
Forest Types C. 1860
Forest Cover Circa 1860

- Jack Pine
- Scrub Oak
- Pines
- Maple, Pine, Yellow Birch
- Hemlock
- Maple, Pine, Yellow Birch
- Swamp Conifers

Mason
Cutover Forest in 1911

Photo courtesy of the Wisconsin DNR
Forest Management 101:

- Our forests are very young
- The current species distribution may not match land-type associations
The Changing Forest

SUCCESSION OF VEGETATIVE COMMUNITIES
From: The Millenium Report, WDNR
Forest Management 101:

• Forests are always changing
• Change can happen slowly or suddenly
• Sudden forest change is no fun
Living With Trees
Pine

Jack Pine

Red Pine

White Pine
Oaks

Red

Pin (Scrub)

Black

White

Swamp White
Forest Communities

• Jack Pine – Scrub Oak
• White Pine – Red Pine (Oak, Aspen, Pine)
• Hardwood, Hemlock Hardwood
• Aspen
• Lowland Conifer
A Forest Needs an Understory
Don’t Browse: Relax in Your Hammock
Living With Trees – Making A Plan……For the Long-Term

• Managed Forest Law – WDNR
• Private Forester
• Living Forest Cooperative
• County Land Conservation Departments
**Challenge: Need for Management Plans**

<table>
<thead>
<tr>
<th>2003 WI NIPF Forest Management Planning</th>
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<tbody>
<tr>
<td><strong>% Owners With Plan</strong>*</td>
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<tr>
<td>18.67%</td>
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<tr>
<td><strong>% Acres With Plan</strong></td>
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<tr>
<td>31.18%</td>
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*Forest Management Plan less than 15 Years Old*
Summary

• Healthy lakes require healthy forests
• Lake-owners are forest stewards
• Cabins are for relaxing, buy a hammock
• We are currently in a state of rapid forest change, plan for the future