

Tree Inventory Options



Approach

- Purpose/Objectives
- Situation – Ash, EAB
- Risks (legal, costs, forest health)
- Timing
- Resources
- Develop Strategy

Purpose / Objectives

- Keep roads clear
- Woodland income
- User safety (invited?)
- Forest disruption/ ecological
- Aesthetics / screening

Resources

- Staff and expertise
- Consultants
- Contractors
- Equipment
- Markets

Strategy

What do I do now?

- No action
- Survey, Inventory & Planning
- Evaluate risks to users
- Ash salvage/removal?
- Forest development / Restoration

Technology

- Ocular estimates

Techonology

- Ocular estimates
- Colored pens and map

Techonology

- Ocular estimates
- Colored pens and map
- Individual tree/map/database

- Hydro - Utilities

Techonology

- Ocular estimates
- Colored pens and map
- Individual tree/map/database
- Basic GPS

Technology

- Ocular estimates
- Colored pens and map
- Individual tree/map/database
- Basic GPS
- Fully automated GIS/Cityworks

Technology

- Ocular estimates
- Colored pens and map
- Individual tree/map/database
- Basic GPS
- Fully automated GIS/Cityworks
- Remote sensing LIDAR