

# Invasive Plants

DCNR Right-of-Way Stakeholder Meeting  
June 17, 2009

# Invasive Plant Characteristics

- Modify ecosystems
- Reduce biodiversity
- Hard to get rid of once established
- Do very well in disturbed areas
- Seeds and root fragments spread on equipment



Tree of Heaven



Japanese Knotweed



Mile-a-Minute



Garlic Mustard

# The Plan

- Pre-construction Inventory and Mapping
- Prevention
- Management
- Monitoring
- Reporting

# Pre-construction Inventory and Mapping

- Objective to locate established invasive plant species populations
- Qualified botanist during growing season

# Prevention

- Use weed free seed and straw mulch
- Cleaning equipment before bringing on to SFL
- Pretreatment of invasive populations before construction

# Management

- Post-construction invasive species report with appropriate management methods
- Need to consider PNDI species and coordination with jurisdictional agencies

# Monitoring

- Areas disturbed by construction, ROW, access roads etc
- Five years following construction

# Reporting

- Results summarized into report submitted to Department
- Department may require alternate methods of management and control