# Invasive Plant Identification and Control

# 2005 URBAN FORESTRY WORKSHOPS





Wisconsin Department of Natural Resources • Forestry Division

# Invasive Plant Identification and Control

Professionals managing parks and urban forests today are confronted with the growing problem of invasive species. This one-day workshop will introduce parks and tree professionals to the identification, ecology and management of invasive plants. You'll learn how to identify the most common invasive plants in your area; understand their ecology and the threats they pose to our natural resources; and learn about a variety of control methods and strategies for limiting their spread. The workshop will include classroom instruction, outdoor demonstrations and a tour of a nearby field site to see the effects of invasives and demonstrate some hands-on approaches to managing them.

The instructors are Fred Clark and Amy Staffen of Clark Forestry, Inc. of Baraboo, WI. Clark Forestry has provided forestry, arboriculture and invasive species control services throughout southern Wisconsin since 1995. Fred Clark is a forester and arborist who works extensively in natural areas and has over 20 years experience in tree care. Amy Staffen is a restoration ecologist who has worked extensively in Wisconsin on natural areas management for the Wisconsin DNR and several conservation non-profits. She currently serves as an invasive species educator for the WI-DNR and WI Council on Invasive Species.

### **PROGRAM:**

8:30 a.m. — REGISTRATION AND COFFEE

9:00 a.m. — CLASSROOM

### **Invasive Plant Definitions**

- Federal Invasive Species Act definition
- Wisconsin State Statute definition
- Invasive Plants Association (IPAW) definition
- Native versus Exotic

### Origins of Invasive Plants in Wisconsin

- Various Types of Exotic Introductions
- Disruption of Ecosystem Balance Resulting in Native Invasives
- Mechanisms for Spread of Invasive Species Across the State

### Impacts of Invasive Plants in Wisconsin

- Ecological
- Recreational
- Economic

### Invasive Plants in Wisconsin

• IPAW Working List of Invasive Plants of Wisconsin

- Common Invasive Plants of Wisconsin's Community Forests
  - Focus Species: Trees and Shrubs, Vines, Herbs
  - Focus on Street and Landscape Trees with Invasive Tendencies
- Challenges of Invasives Management in Urban Settings
- Legal and Regulatory Issues
- Management Goals and Strategies
- Management Control Methods
  - Chemical
  - Mechanical
  - Prescribed Fire
- Management: Prevention, Survey and Monitoring
- Technical and Financial Support

12:00 noon — LUNCH (included)

### 12:45-3:00 p.m. — OUTDOORS

(demonstrations and tour of nearby field site)

- Invasive Plants of WI Field Identification
- Management—Control Methods
- Management—Prevention, Survey and Monitoring

### **WHO SHOULD ATTEND:**

Community forestry, parks and public works employees, managers, tree board members, tree service, nursery and landscape employees, restorationists, Friends' groups, and other professionals in the areas of urban forestry and horticulture.

### COST:

A requested donation of \$20 per person will cover the workshop, instructional materials, and lunch.

### WHEN AND WHERE:

### Oshkosh

September 12, 2005

### **Green Bay**

September 13, 2005

### Fond du Lac

September 14, 2005

### Milwaukee

September 19, 2005

### **Fort Atkinson**

September 20, 2005

### Middleton

September 21, 2005

### Middleton

September 22, 2005

### **Ashland**

September 26, 2005

### **Stevens Point**

September 27, 2005

### Menomonie

September 28, 2005

### La Crosse

September 29, 2005

### Milwaukee

October 3, 2005

### Muskego

October 4, 2005

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Registration deadline: September 2, 2005

## **REGISTRATION FORM**

City Parks and Natural Areas

Private Woodlots

Other

Other

Other

### **HOW TO REGISTER:** Name: Registration deadline is Organization: September 2, 2005. Address: Complete this registration ZIP: City: State: form (including survey below) and mail as soon as possible. Day Telephone: Email: Space is limited and will be filled as forms are received. Additional Names (please include separate address for each name, if appropriate): Please indicate your first, second, and third location preferences. You will receive your first choice of locations if space is still available. We will send you a confirmation Workshop Selection (please number your first, second and third choices with 1, 2, and 3): AMOUNT ENCLOSED: letter with site location and @ \$20/each = \$\_ directions. **OSHKOSH** FORT ATKINSON STEVENS POINT MILWAUKEE September 12 September 20 September 27 October 3 Return this form with a check, payable to Wisconsin DNR. GREEN BAY MIDDLETON MENOMONIE MUSKEGO Mail it to: CEUs for Certified September 13 September 21 September 28 October 4 Arborist, Certified Park Invasive Species Workshop LA CROSSE FOND DU LAC MIDDI FTON & Rec Professional, and Urban Forestry September 29 September 14 September 22 Wisconsin DNR, FR/4 Certified Landscape MILWAUKEE PO Box 7921 Technician will be **ASHLAND** Madison, WI 53707 September 19 available. September 26 FILL OUT SURVEY BELOW Workshop Registrant Information Please help us meet your professional needs and interests by filling out the following survey. This information will be used in tailoring each workshop to its participants. 1. Check the title that best describes 3. Are there invasive plants within your work 4. Check the training topic(s) of most interest sites that you know of? Please check the vour work: species which are either already common ☐ Municipal / Public Works Employee Invasive plant identification or which you believe pose the biggest ☐ Municipal Forester Invasive plant ecology and management threat to the places where you work. Prescribed burning ☐ Utility Forester ☐ Tree or Parks Board Member ☐ Garlic mustard Herbicide selection Herbicide mixing and application ☐ Commercial Arborist / Tree Service Dame's rocket ☐ Nursery / Landscape Professional Poison ivy ☐ Mechanical control ☐ Interested Citizen Oriental bittersweet Biological control Glossy buckthorn Volunteer management Other Common buckthorn Public education 2. Check the type of lands, natural resources Black locust Other management needs or types of habitats that you manage. Autumn olive (please list them) Check more than one if appropriate. Norway maple ☐ Residential Trees and Landscapes Other ☐ Street Trees Other ☐ Right-of-ways Other

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Registration deadline: September 2, 2005