

Adopt-A-Woodlot Sponsor Training

Three Rivers Park District Mission Statement

"The mission of Three Rivers Park District is to promote environmental stewardship through recreation and education in a natural resources-based park system."



Environmental Focus



- 80/20 Policy for Park Reserves
 - 80% restored to or maintained in a natural state
 - 20% developed for active use
 - Unique in Minnesota
- Focus on preservation, restoring wildlife and plant communities
- Focus on outdoor education programming

Purpose of Program

"To reduce the threats of invasive plants."

Your sponsorship benefits:

- Park visitor experience
- Native wildlife
- The natural heritage of our forests
- Three Rivers Parks and surrounding communities
- You!



Thanks for your support!

Sponsor Responsibilities:

Woodlot Invasive Removal

What?

- Common buckthorn (Rhamnus cathartica)
 - www.dnr.state.mn.us/invasives/terrestrialplants/woody/buckthorn/id.html
- Glossy buckthorn (Frangula alnus)
 www.dnr.state.mn.us/invasives/terrestrialplants/woody/glossybuckthorn.html
- Garlic mustard (*Alliaria petiolata*) www.dnr.state.mn.us/invasives/terrestrialplants/herbaceous/garlicmustard.html
- Exotic honeysuckles (*Lonicera tartarica*, *L. morrowii*, *L. x bella*)

 www.dnr.state.mn.us/invasives/terrestrialplants/woody/exotichoneysuckles.html

How?

- Cutting via hand tools on initial visit with staff supervision
- Follow up removal via hand pulling



What are invasive species?

Minnesota's Definition

"Invasive species" means a nonnative species that can naturalize and:

- 1. causes or may cause economic or environmental harm or harm to human health; or
- 2. threatens or may threaten natural resources or the use of natural resources in the state









Can you find all the Buckthorn?



Can you find all the Buckthorn?



Key to Successful Removal?

Commit to follow up

Note:

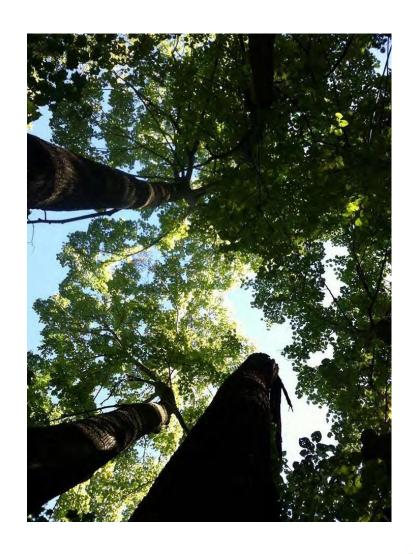
- Invasive seeds in the soil can remain viable for several years
- Removal of seedlings that emerge after initial removal is important
- With no follow-up the invasive will come back



Sponsor Responsibilities: Woodlot Invasive Removal

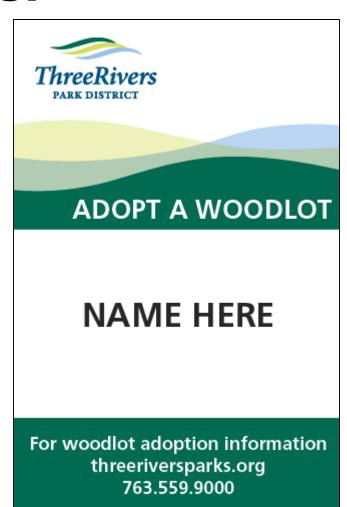
When?

- Minimum 2-year commitment
- Sponsors are asked to commit to a minimum of 2 removal days/year, preferably one in the spring and one in the fall.
- Removal is possible from April to October,
- Additional projects such as outdoor classroom opportunities may be arranged with prior approval from the Invasive Species Supervisor



Three Rivers Provides:

- Information necessary to perform removal work including initial in the field training at your designated woodlot
- Removal and treatment of invasive species or material that may harbor invasive propagules, insects, or disease
- Sign recognition on your designated woodlot



Suggested Equipment and Clothing

- Work or garden gloves
- Collecting containers
 (5-gallon buckets work well) for gathering
 invasive species and moving to one general
 location for later disposal or to leave on site
- Comfortable, sturdy closed-toe shoes (no sandals) suitable for walking





Suggested Equipment and Clothing

- Long pants and long-sleeved shirt
- Brightly colored cap, hat, or vest
- Bug spray, sunscreen
- Drinking water, snacks
- First aid kit and cell phone







Procedures

- Schedule your removal day and notify Invasive Species Supervisor
- Receive initial introduction, training and conduct invasive removal
- Schedule follow-up removal day and notify Invasive Species Supervisor
- Conduct follow-up removal
- Contact Invasive Species Supervisor after finishing your work
- Record your group's contribution

Meg Duhr, Invasive Species Supervisor

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Safety

- Use caution when picking up debris
- Do not pick up weapons, hazardous materials, dead animals or any suspicious looking material or unmarked containers



Note the location and call the Invasive Species Supervisor

Safety

 Watch for fast moving bike and inline skate traffic, especially blind curves on paved trails



Don't block the trail

 Be aware that poison ivy, ticks, mosquitoes, and hornets can be found in some areas



Respect Your Work Site

- "Come Clean, Leave Clean"
- Maintain low disturbance level
 - After pulling, shake dirt from roots and make sure to firm up the soil that was disturbed by lightly tamping it down with your foot
- Be aware of native species
- Keep trails cleared of any debris





Thanks for Volunteering!

For questions about this program or other volunteer opportunities at Three Rivers Park District, contact:

Volunteer Office 763.559.6704 or 6706

www.ThreeRiversParkDistrict.org/volunteer