

Woody Plants
1W. Buckthorn
2W. Black Locust
3W. Honeysuckle
4W. Multiflora Rose
5W. Sandbar Willow
6W. Cottonwood
7W. Other woody plant

Plant Type

Herbaceous Plants
1H. Reed Canary Grass
2H. Cattail
3H. Purple Loosestrife
4H. Thistle
5H. Teasel
6H. Vetch
7H. Phragmites
8H. Other herbaceous plant



Chemical Name

- | | |
|----------------------------------|-------------------------------------|
| 1. Garlon 3A
(EPA #62719-37) | 7. Tahoe 4E
(EPA #228-385) |
| 2. Garlon 4
(EPA #62719-40) | 8. Transline
(EPA #524-475) |
| 3. Element 3A
(EPA #62719-37) | 9. Touchdown Pro
(EPA #100-1121) |
| 4. Element 4E
(EPA #62719-40) | 10. Axit |
| 5. Habitat
(EPA #241-426) | 11. Basal Oil |
| 6. Tahoe 3A
(EPA #228-518) | 12. Cygnet Plus |
| | 13. Turf mark |
| | 14. Other |
| | 15. Cygnet Select Dye |
| | 16. Flight Control |

TERRESTRIAL SERVICE REPORT

SITE: *Tanner Trails*

Date: *5/9/2011*

Contact Name and Phone Number: *Ms. Holly Marek: 847-886-7576*

Start Time: *7:00 AM* **End Time:** *5:00 PM*

Total Man Hours: *29.5* **Personnel:** *JK(9.75), JS(9.75), MS(10.0)*

Terrain Type and Size: *Area 1 Pond Buffer 6.4 acres*

Service Visit Number: *1 of 4*

EQUIPMENT

Vehicle: *16* **All Terrain:***Argo 8x8* **Sprayer:** *Jacto Backpack*

Other: *Water, Spill Kit, PPE, Water Drums, Trailer, Straps, Rubber Boots* **Billable**

Equipment or Parts: *None*

DESCRIPTION OF SERVICE

Service Type: *Maintenance , Herbicide Application*

Wind: *15-20 mph* **Direction:** *East* **Air Temp:***62°F*

Sky: *Overcast*

Treatment Required: *Yes* **Signs Posted:** *Yes*

Target Plant(s): *Garlic Mustard (Alliaria petiolata), Canada thistle (Cirsium arvense), Reed Canary Grass (Phalaris arundinacea), Evening Primrose (Oenothera biennus), Dame's Rocket (Hesperis matronalis)*

Chemical Name: *Refuge, Cygnet Select Dye, Cygent Plus Surfactant* **Chemical**

Amount: *Refuge (3 Gallons), Cygnet Select Dye (55oz), Cygnet Plus Surfactant (1.5gallons)*

Restrictions: *12 Hr. no entry (Touchdown, Tahoe 4E, Garlon 4, Element 4, Transline)*

Job Progress: *Abovementioned species were boom or spot sprayed throughout the buffer zone of Pond 1. The northern portion of the buffer still needs to be spot sprayed as time did not permit for this section to be completed today. Canada Thistle is the main target on this northern portion.*

Plants of Concern: *Cirsium arvense, Phalaris arundinacea*

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PM Review

VIA: Email
PM: AW

Wildlife Issues: *No wildlife issues of concern were seen.*

Human Activities of Concern: *There were no human activities of concern noticed today.*

General Observations: *The buffer has some nice areas with warm season grasses and native coneflower species. There is however a major infestation of *Cirsium arvense*. Most of this issue has been addressed but the northern portion of the pond still needs to be treated.*

Report By: *Joe Krischon, Ecological Restoration Technician* Date: *5/9/2011*



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