

# Combined Weed Program

## City of Lincoln

### September 2011 Monthly Report

[www.lancaster.ne.gov/weeds](http://www.lancaster.ne.gov/weeds)

## Inspection Activity

A total of 5,230 inspections on 2,521 sites have been made this year in the City of Lincoln.

### Noxious Weeds within city limits

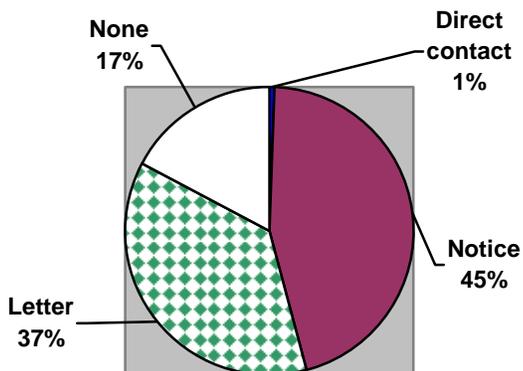
- Made 698 inspections on 421 sites on 3,733 acres.
- Found 331 violations on 490 acres.
  - 205 Musk thistle
  - 49 Phragmites
  - 39 Leafy spurge
  - 20 Knotweed
  - 11 Purple loosestrife
  - 4 Canada thistle
  - 2 Saltcedar
- Found no violations on 41 sites
- Sent 62 notices, 215 letters, 49 trace cards and made 6 personal contacts.
- 175 sites controlled by landowners.
- Contract enforced on 7 sites.
- Control is pending on 24 sites.

### Weed Abatement

- Made 4,532 inspections on 2,108 sites.
- Found 1,694 violations.
- Found no violations on 414 sites. 9.13% of the initial inspection found no violation.

### Landowner Notification Summary

4,532 inspections on 2,108 sites



- Sent 1,093 notices, 898 letters, made 14 personal contacts.
- Received 1,804 complaints on 1,531 sites.

- Owners cut 1,341 sites
- Contractors cut 219 sites
- Cutting is pending on 134 sites.

## UNL Classroom in field

Thomas Powers, professor with the University of Nebraska Plant Pathology department brought his class of 33 students out into the field to learn first hand the effects on the environment of Phragmites and other noxious weeds.



UNL Plant Pathology class

September 13, 2011

The location chosen was the 48<sup>th</sup> street landfill. This site is unique in that some of the patches are on top of hills. Usually we find phragmites in low lying areas along waterways. We used a front end loader to dig a hole in the patch to show the massive amount of root system below the surface. As big as phragmites gets above ground, it is estimated that around 70% of the plant exists in the root mass below ground. We spent almost an hour with discussion and questions on invasive species in Lancaster County.

*Note: We've hired a contractor to do ground application on the phragmites at the 48<sup>th</sup> street landfill.*

## October Planned Activities

- 13 Management Team
- 14 NE Invasive Species Council
- 18 Lower Platte WMA
- 25 NWCA Fall Training @ Hastings
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- 27 Problem Resolution Team