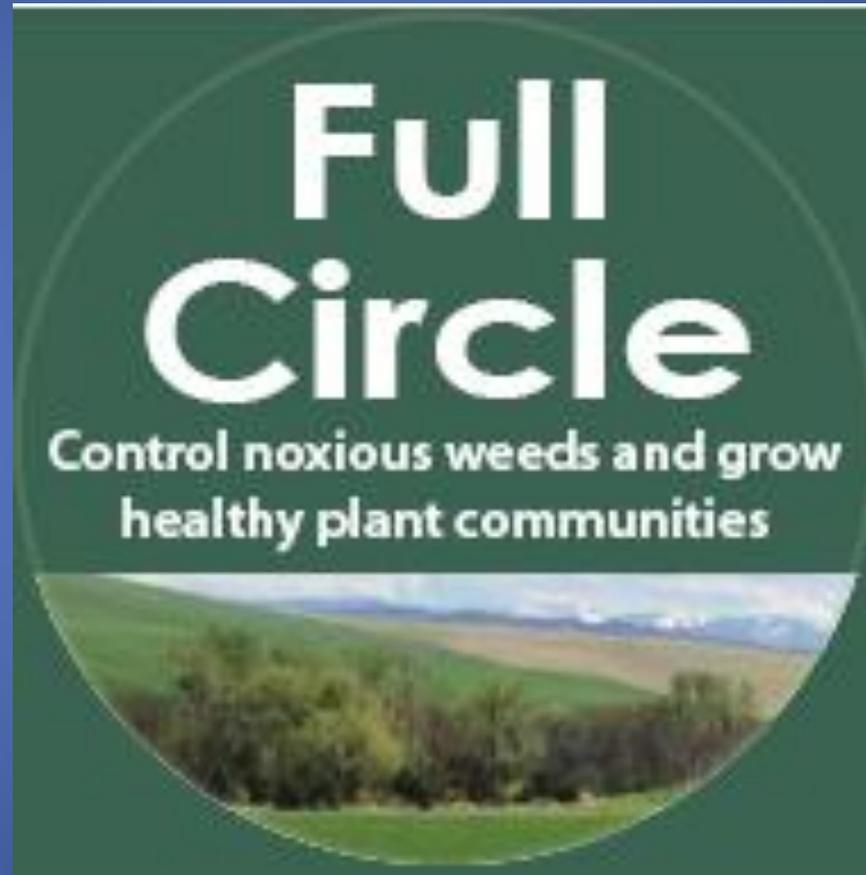


# Clallam County's IWM Program



A New Holistic Approach on County-owned land

Cathy Lucero, Clallam Noxious Weed Control Program



# RCW 17.10.154

- *.....County weed boards may use their discretion and by agreement with owners of land, may propose and accept plans for prevention, control, and eradication that may be extended over a period of years.....*

*Tuesday, January 10, of the Year 2017*

Ordinance 923

*Integrated Weed Management*

Passed by unanimous vote of the  
Board of Clallam County  
Commissioners

# Work Plan Must Contain:

1. Priority species list- pgs 27-29- Knapweed, Knotweed
2. Location of high priority weeds- pg 34-37, Appendix H, Appendix I
3. Identify special management areas- sensitive person list, organic farms, owner will control
4. Operational guidelines, BMPs- multiple references
5. Monitoring and evaluation protocols- pgs 67-70
  - Outreach and education-as resources allow
  - Additional: public participation- Appendix F, public request

Proposed by Clallam County Road  
Department  
Adopted by the Clallam Noxious Weed  
Control Board  
on January 24, 2017



**CLALLAM COUNTY  
ROAD DEPARTMENT  
INTEGRATED  
WEED MANAGEMENT  
PLAN**



2017

<http://www.clallam.net/weed/iwmp.html>



OUTH  
01

# What's in it?

- Dedicated, trained (knowledgeable) personnel
- Pull small sites of non-creeping perennials, bagging seeding flower heads of late stage infestations
- Coordinate, oversee chain gang for larger sites of weeds suited to manual or cut stump treatments
- Targeted spraying in Focus Areas-chosen for known concentrations of knapweed and knotweed – all priority 1 and 2 species (as time allows) may be treated as needed, hand held methods only. The most selective, environmentally sensitive but effective herbicide- six products
- Allows for citizen requested sites and DIY control
- Pilot project: Scotch broom, thistles
- Implement prevention practices-weed free rock source certification, weed free material standard in all county projects
- Native planting projects

# Herbicide Treatment Areas

Roads-Total 62, 21 by request, variety of species

Road	High Priority Weed Target	Comments
<small>East Clallam County</small>		
Blue Ice Terrace	unknown (tansy?)	By request
Business Park Loop	spotted knapweed	
Cameron Road	Canada thistle tansy ragwort	Thistle-broom demonstration
Carlsborg Rd.	Spotted knapweed	
Cat Lake Rd	knapweed/tansy	By request
Cays Road	Bohemian knotweed Canada thistle Scotch broom	Thistle-broom demonstration
Diamond Pt Rd	tansy	By request
E. Runnion Rd.	Spotted knapweed	
Easterly Rd.	meadow knapweed	
Finn Hall Road	bull thistle Canada thistle	Thistle-broom demonstration
Gehrke Road	Canada thistle Scotch broom	Thistle-broom demonstration
Gunn Road	Scotch broom	Thistle-broom demonstration
Harbor View Rd	meadow knapweed	

# Herbicide Treatment Areas

## 11 Rock Sources

Quarry Name	Location	Weeds
Blyn	Woods Rd	butterfly bush, field bindweed, knotweed, Scotch broom, tansy ragwort
Herrick	Herrick Rd	herb Robert, meadow knapweed, Scotch broom
Hoko-Ozette	Hoko-Ozette Rd.	Knotweed, Scotch broom
Kirner	Kirner Rd	butterfly bush, knotweed, poison hemlock, spotted knapweed, Scotch broom, tree lupine
La Push	La Push Rd.	knotweed, Scotch broom
McInnes	Vistas Drive	meadow knapweed, poison hemlock, Scotch broom wild carrot
Mt Pleasant	Mt Pleasant Rd.	knotweed, poison hemlock, Scotch broom, tree lupine
No name	Little River Rd	meadow knapweed, Scotch broom
Place	Place Rd	hairy nightshade-EDRR, teasel, Scotch broom
Ranger	Place Rd	knotweed, meadow knapweed, reed canarygrass, Scotch broom, teasel
Whitcomb-Dimmel	Whitcomb-Dimmel Rd.	knotweed, Scotch broom

# Additional Sites

Site Name	Location	Weeds	Comments
Dungeness Dike		butterfly bush, bull thistle, Canada thistle, herb Robert, knotweed spp., poison hemlock, Scotch broom, wild carrot	<b>Invasive blackberries may only be treated when vegetative-non flowering and only as specifically requested. Individual patches must be posted.</b>
Olympic Discovery Trail	Carlsborg Rd-Whitefeather Way	herb Robert, knotweed, meadow knapweed, poison hemlock, spotted knapweed, tansy ragwort	<b>No herbicide treatment of invasive blackberries, Scotch broom manual control or cut stump only.</b>

# Olympic Discovery Trail

- Managed under road department, operates under a park ordinance
- As much as half belongs to another entity
- Included section of trail from Carlsborg Rd, to White Feather Way, for knapweed, knotweed, tansy, poison hemlock or teasel only.

# EDRR

## Early Detection Rapid Response

- New site, new weed, less than 5 x 5 patch
- Treat
- Document and add to work plan as soon as possible, in EDRR category.



# Public Requests

## Owner will Control-Request for Control

**Forms**- Online, written, and in person options

## Timeline

- Vetted requests received prior to 1<sup>st</sup> Weed Board Meeting, included in plan for review
- Requests received up to March 1<sup>st</sup>, considered, added as appropriate,
- Received after March 1<sup>st</sup>, added only if very high priority, put on list for next year.

## Process

Complete paper or online form-Submit anytime.

- Planned action acknowledged.
- Post online pre-meeting list,
- Revise as needed after meeting, post
- Revise as needed to March 1<sup>st</sup>-post.

“Adopt A Site”,

Road Name	Species	Source
Fernhill Rd (Forks)	Unknown	Public Workshop
Dempsey Rd	tansy	Public Workshop
Wasankari Rd	Unknown	Public Workshop
Blue Mountain Rd	Knotweed	Public Workshop
Blue Mountain Rd	Scotch broom	Public Workshop
Mary Clark Rd	Scotch broom	Public Workshop
Mora Rd	Unknown (tansy?)	Public Workshop
Diamond Pt Rd	tansy	Public Workshop
Panorama Blvd	tansy	Public Workshop
Cat Lake Rd	knapweed/tansy	Public Workshop
Mill Creek Rd	knotweed	Public Workshop
7th Ave (Forks)	Scotch broom	Public Workshop
K St (Forks)	Scotch broom	Public Workshop
Blue Ice Terrace	Unknown (tansy?)	Public Workshop
Vautier	thistle	Public Workshop
Pinnell	knapweed, thistle, broom	ONP

# Monitor



- MG volunteers will with monitoring specifically in Broom/Thistle Pilot area
- Type for native planting and suitability

Why are some  
roadsides so  
weedy?



Can depend on the  
weed pressure



# Native Plant Material Cooperative

# CHOOSING ROADSIDE PLANTS

## CONSIDERATIONS:

- Pollinator friendly
- Locally native
- Diverse pollen season/habitat
- Non-toxic, non-aggressive
- Suitable for site conditions
- Easily grown-seed or plugs
- Start simple-12 shrubs, 12 flowers





chocolate lily



white fawn lily



beargrass

# Other County Lands

- Road Department: More sites not in the current year's plan
- County Parks: survey and plan this year-need to notify some entities-NOSC
- DCD Environmental Health-survey: plan



Progress at the Refuge Office



Cathy Lucero  
Clallam County Noxious  
Weed Control Program  
360-417-2442  
clucero@co.clallam.wa.us

NEVER GIVE UP RD

