



ODOT Vegetation Management

Oregon Invasives Species Council

Oct 2019



ODOT Integrated Vegetation Management Program

- 19,128 Lane Miles
- ~70,000 acres
- Roughly 11% of ODOT's Annual Maintenance Budget





Why Manage Vegetation?

- Provide a Safe Travelling Experience
- Preserve Infrastructure
- Aesthetics
- Prevent the Establishment and Spread of Noxious Weeds

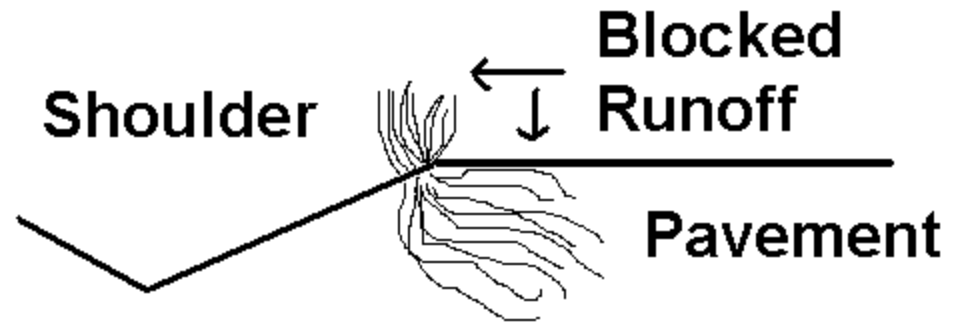


Visibility





Promote Proper Drainage





Pavement Preservation





Reduced Travel Way





Aesthetics



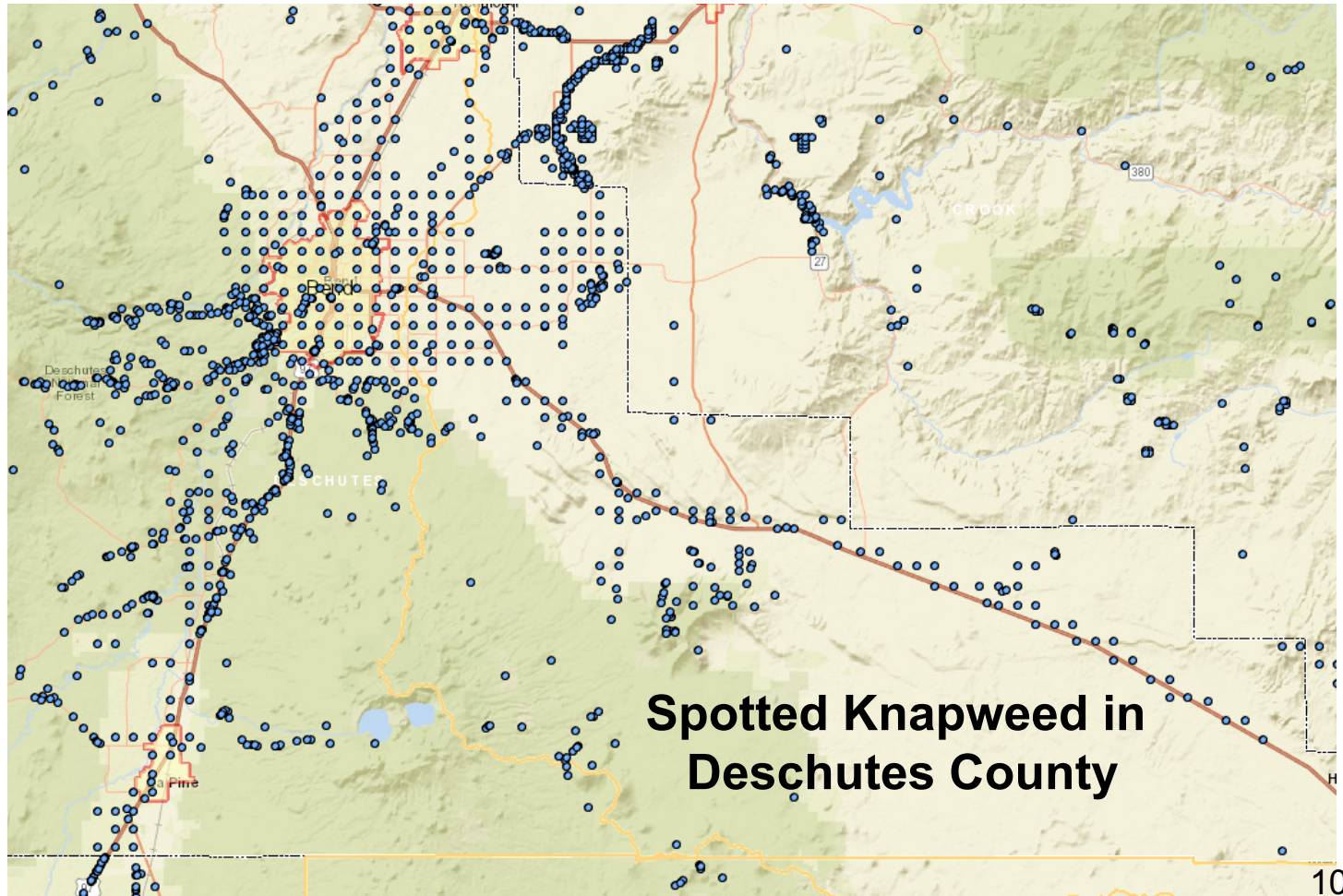


Noxious Weed Control (ORS 569)





Noxious Weeds Establishment Along Road Corridors





Challenges





Challenges





Competing Interests





Integrated Vegetation Management



Components of IVM

- Focus on Prevention
- Monitor Vegetation Problems
- Establish Thresholds
- Treat Vegetation Problems



Desired Condition vs. Unwanted Vegetation





ODOT Integrated Vegetation Management

- Multipronged Approach





Methods Evaluated



Weed Barriers



Infrared



Goats



Adopt- a - Highway

- Noxious Weed Pulling
 - Noxious Weed Removal Plan
 - Approved by ODA or County Weed Board
- <http://www.oregon.gov/ODOT/HWY/OOM/Adopt/AAH.shtml>



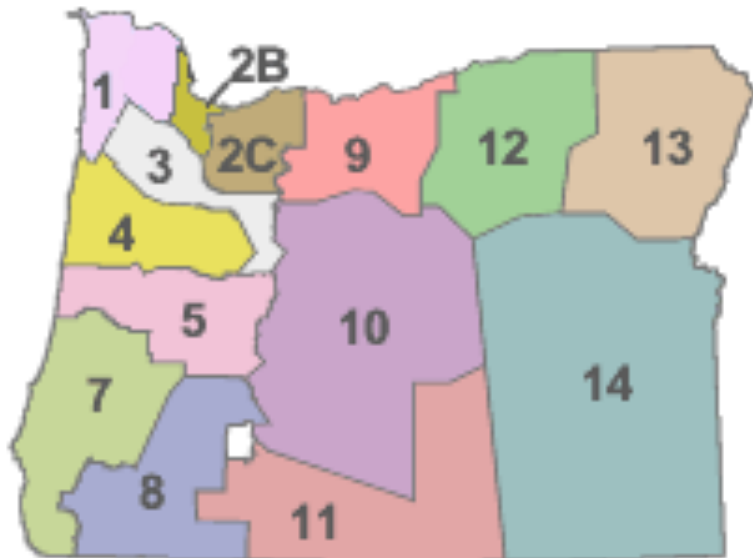


Putting the Tools to Work



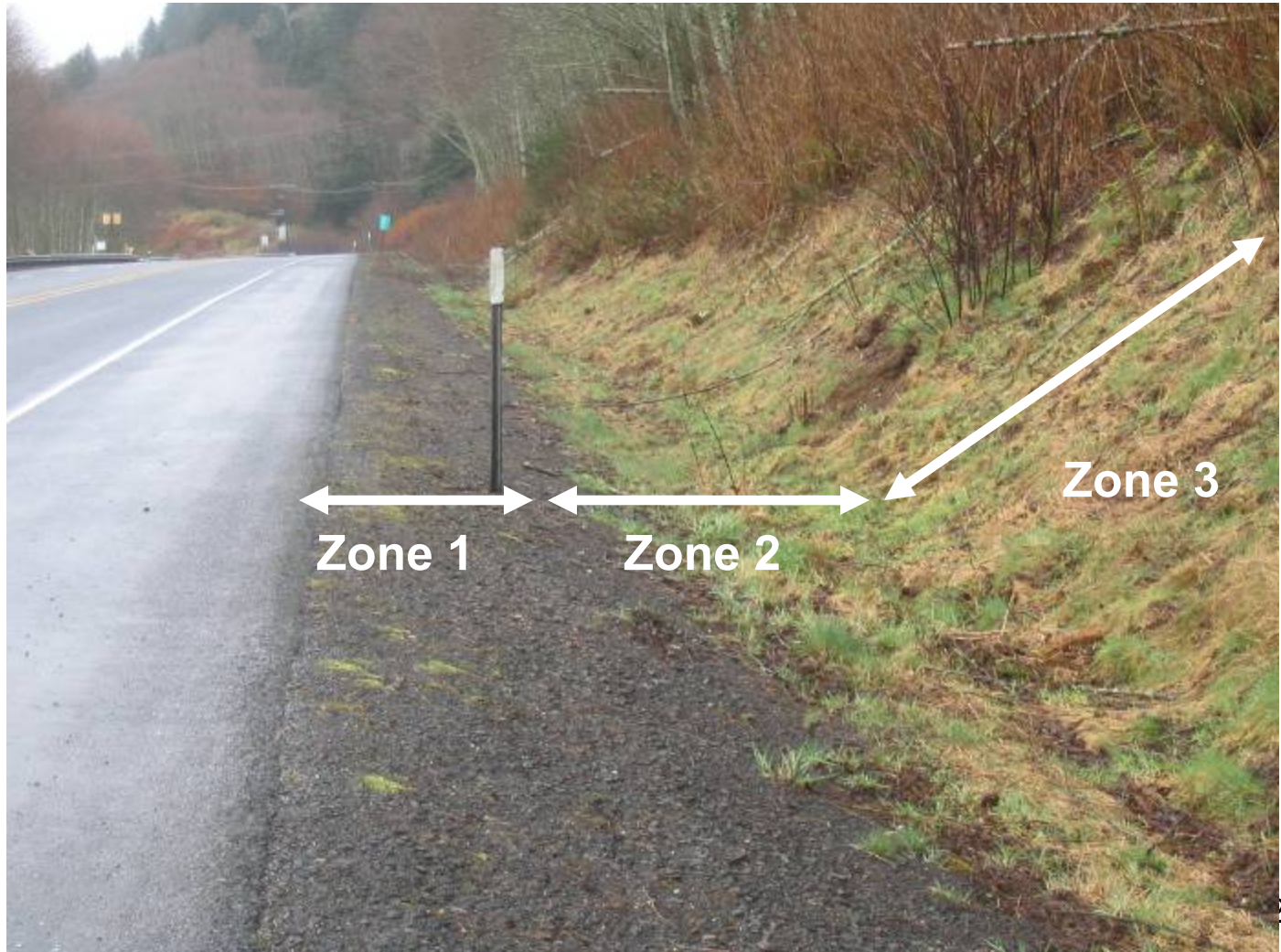
ODOT's Integrated Vegetation Management Implementation

- Statewide IVM Coordinator
- Maintenance Districts
 - District IVM Coordinators
 - Annual District IVM Plans





Roadside Zone Management





Zone 1 Vegetation Management

Shoulder Blading



Mowing





Zone 2 and Zone 3 Vegetation Management

Large Scale Mowing



Spot Spraying



Brush Mowing



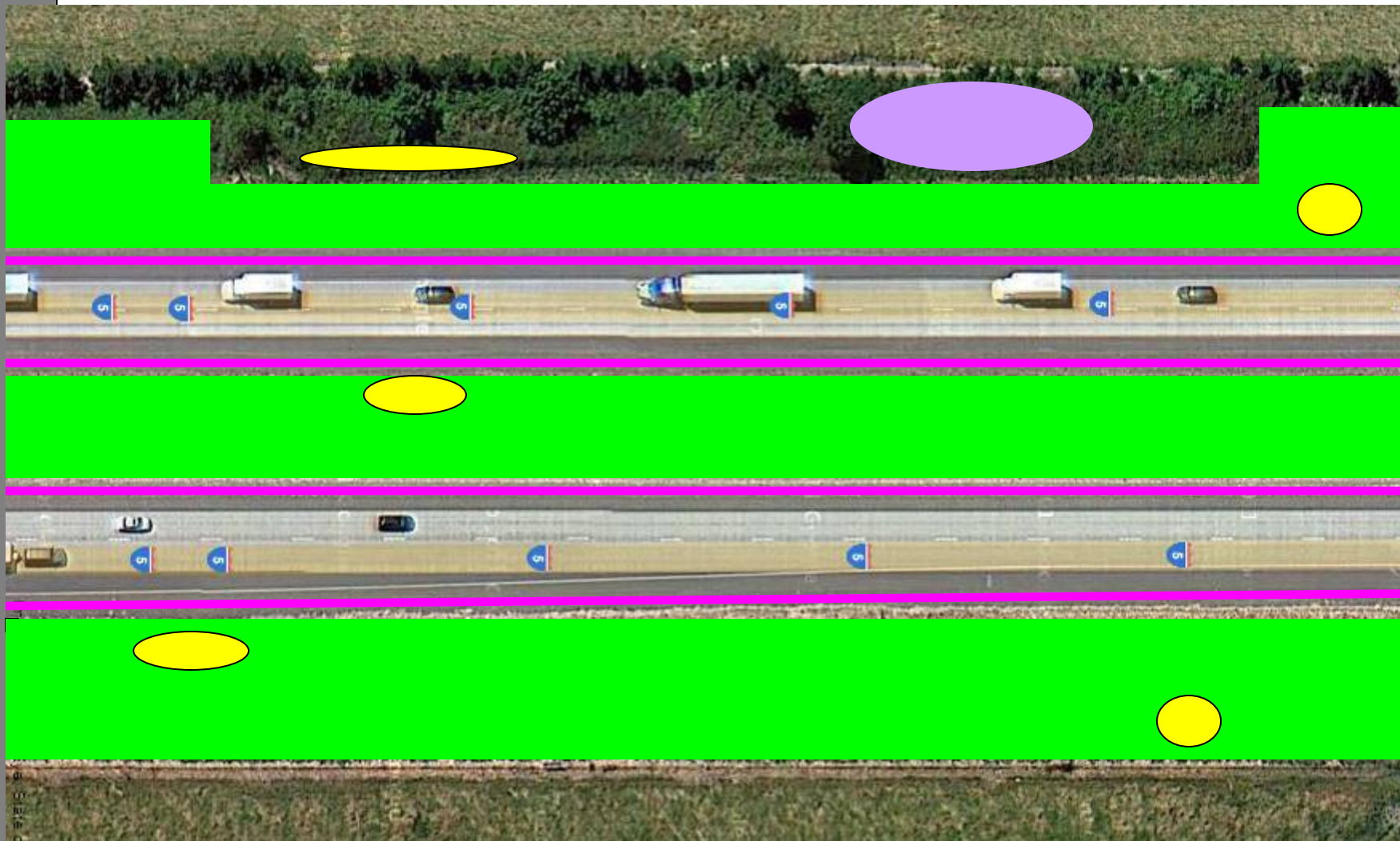
Bio Control Releases





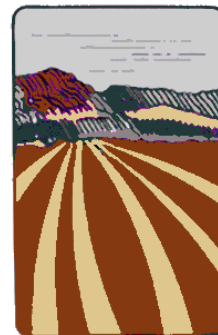


Putting IVM to Work





Compliance and Coordination



Oregon
Department
of Agriculture





Final Thoughts





Signs





OREGON
THANKS YOU
COME BACK
SOON

REST AREA
TRAVEL INFO
WELCOME CENTER
1 1/2 MILES



Questions?



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