



# The Reality of Biodiesel Use in a DOT Fleet

## Green Transportation Summit & Expo

Presented by: Amy Regimbal, ODOT Fuels Analyst

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## The Challenge

Bio Diesel is mandated in Oregon

- Natural Solvent
- Water and Sediment
- Microbial growth
- Gelling

## The Approach

### Bulk Fuel Maintenance Program

- Sample the fuel twice a year
- Clean the bulk tanks
- Filter the fuel

## The Result

Cleanest bulk fuel tanks in the state!

- Reduced gelling issues
- Reduced cross contamination
- Reduced filter changes

# What else are we doing?



Desiccant  
Breather



Wireless Tank  
Monitor



# Diesel Fuel Polisher



Fuel Polisher  
Filter and Motor



Fuel Polisher  
Housing



# ODOT Sustainability Plan

B5 - State Mandate  
B20 – 100% by 2025



QUESTIONS?

Thank you.