

OREGON STATE FIRE MARSHAL

Hazmat Rail Safety

HB 3225

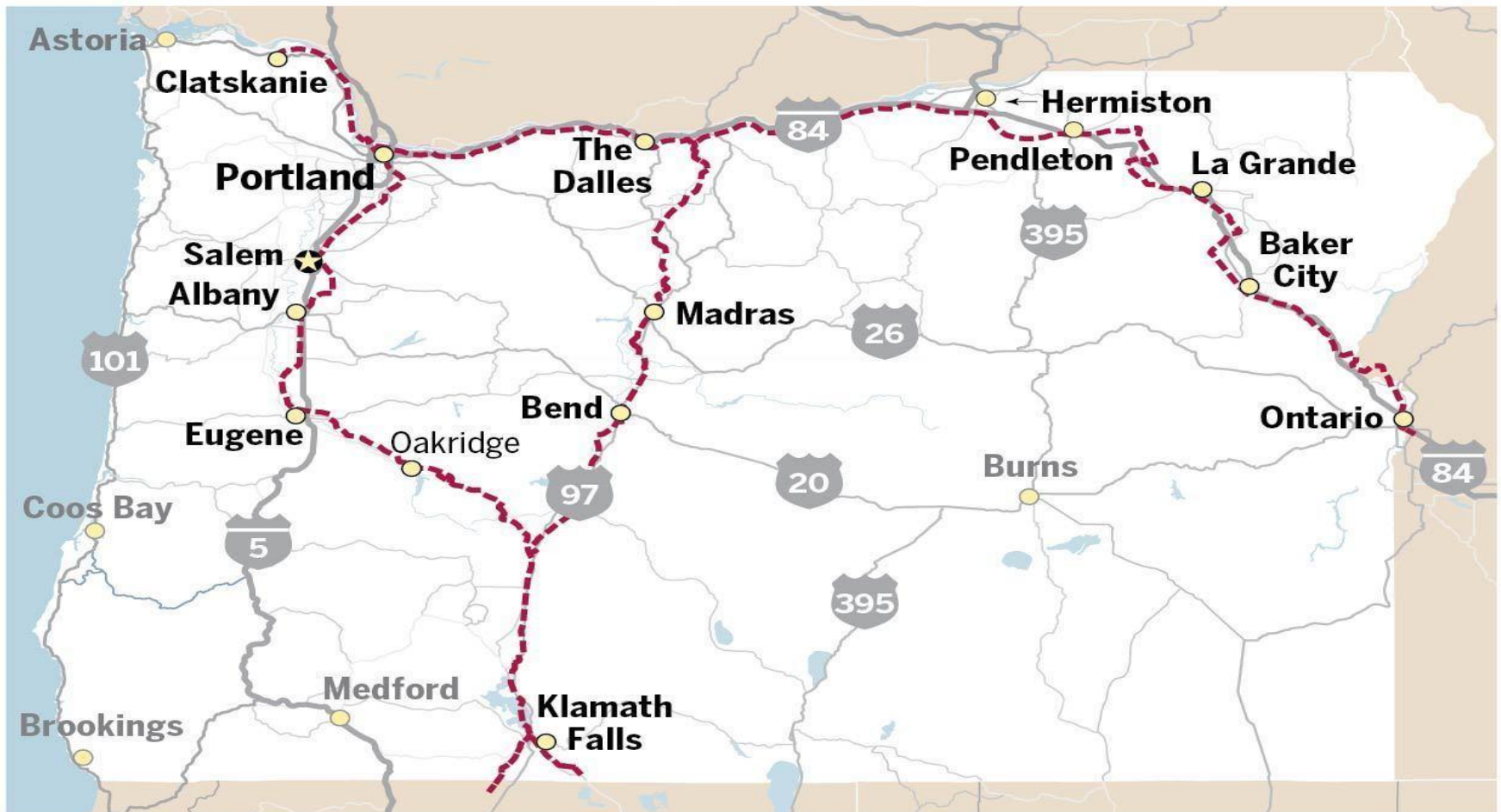


Chad Hawkins
Hazmat Rail
Coordinator



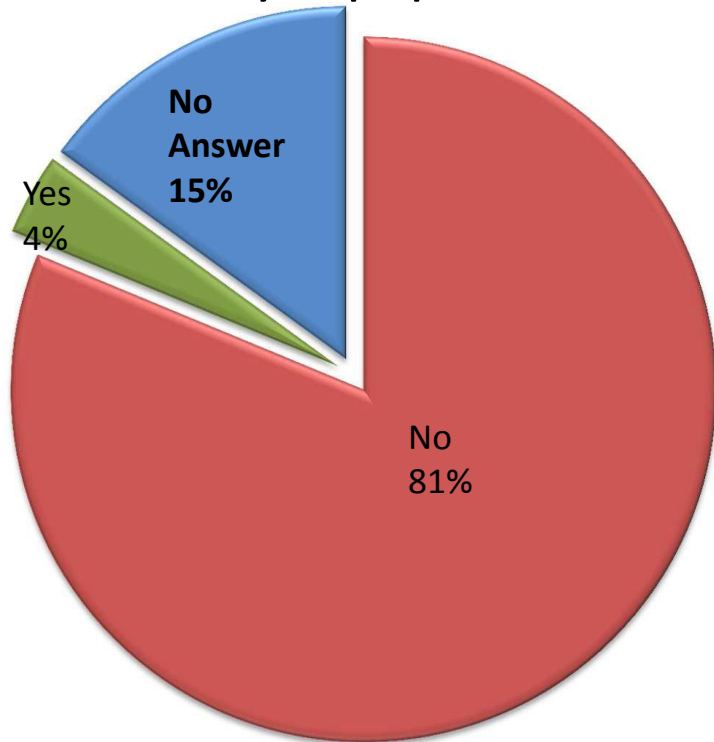
Oil Train Routes

Oregon's oil train routes

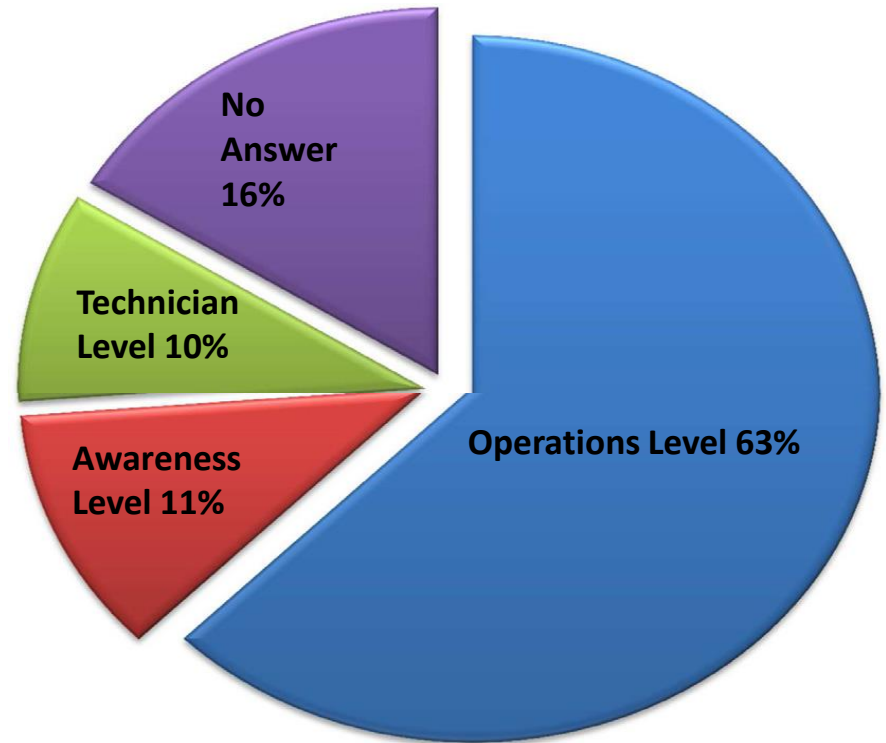


Needs Assessment Survey

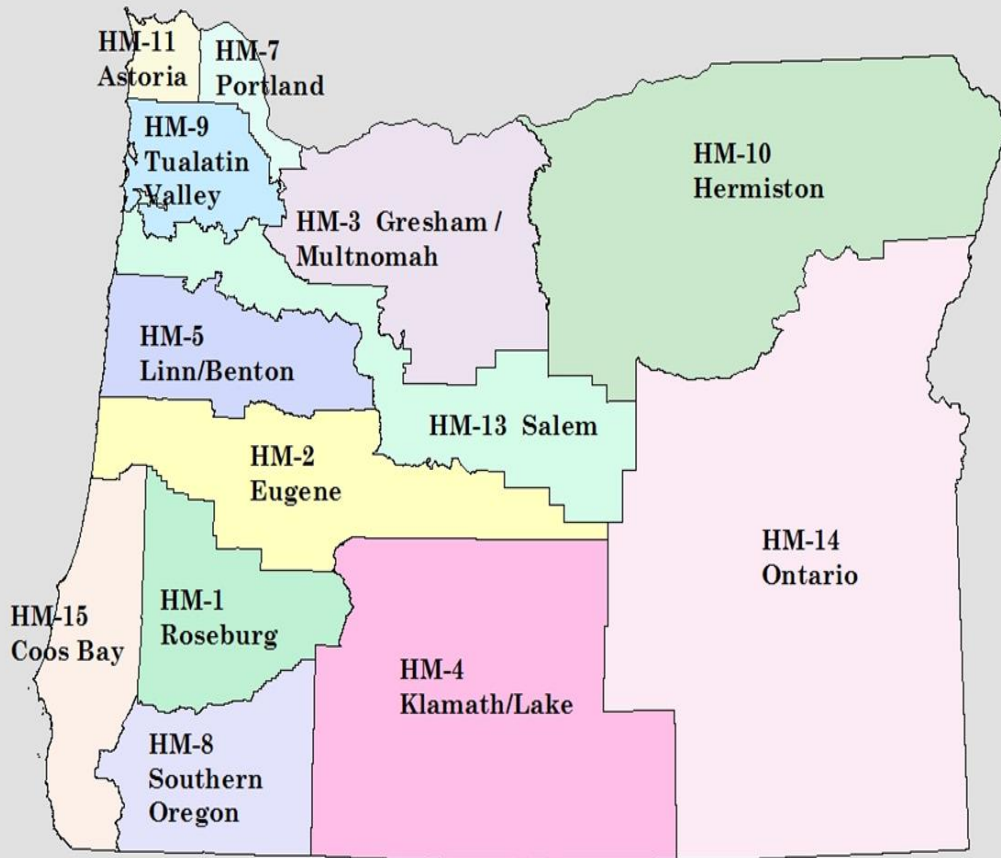
Does your agency have necessary equipment?



Level of Hazmat response to crude oil incidents



HazMat Response Teams



Trains carrying crude oil move through:

- 15 counties
- 80 fire districts
- 10 of the state's 13 Hazardous Material Response Team regions.



HB 3225

- Representative Smith Warner composed the bill to keep communities safer and empower the Fire Marshal to create a proactive, comprehensive plan for future train derailments
- Governor Kate Brown signed HB 3225 into law on July 20, 2015
- This law mandates the Oregon Office of State Fire Marshal to adopt by rule a plan for the coordinated response to oil or hazardous material spills or releases that occur during rail transport and to coordinate training for emergency responders
- HB 3225 requires the OSFM to submit an annual report to Legislative Assembly (first one submitted 02/2016)
- Plan becomes operative January 1, 2016



Moving Forward

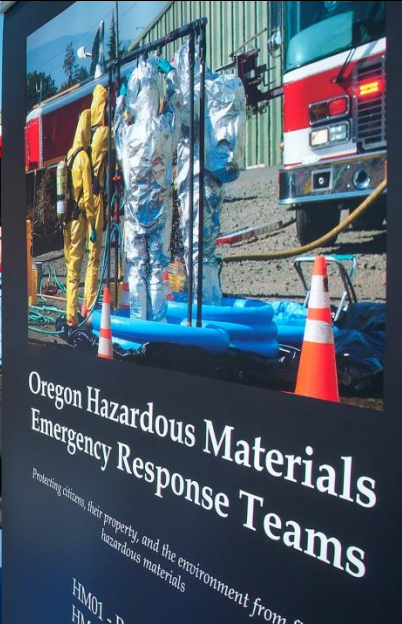
Foam firefighting response trailers will be provided voluntarily at seven different locations across the state by Union Pacific and Burlington Northern Santa Fe railroads: equipment includes flatbed trailers, each with four Alcohol Resistant Film Forming (ARFF) foam totes, foam nozzles, induction systems, etc.

Locations of these trailers (06/01/16):

- Eugene Fire (Hazmat 2)
- Hermiston Fire (Hazmat 10)
- Klamath Falls Fire (Hazmat 4)
- Ontario Fire (Hazmat 15)
- Portland Fire along with access to 2nd Trailer (Hazmat 7)
- Salem (Hazmat 13)
- Redmond Fire



Outreach Activities



April 2014

HazMat Field Day

February 2015

Table Top Exercise

June 2015

Crude Oil

Lecture/Table Top



Training and Coordination

- **2015 OSFM Accomplishments**

- Created Hazmat Tank Car Specialist Course curriculum.
- Creating Ops and Awareness level curriculum for first responders.
- Crude oil workshop held at Portland Fire Department, more than 100 first responders from both public and private agencies attended. Lectures were provided by industry leading subject matter experts from across the country including railroad tank car engineers, Doctors of Molecular Science, U.S. Coast Guard, U.S. Environmental Protection Agency, and other hazmat responders.
- Coordinated a tabletop exercise on a potential crude by rail incident along I-84 which included input from fire, hazmat, police, ODOT, DEQ, and other emergency response partners.
- Sent 67 OSFM Hazmat Team Technicians to the following training: Crude Oil Response Considerations, Crude by Rail Workshop, Crude Oil & Fast Water Booming, Crude Oil Tank Car Training, Bakken Oil Transport, Crude by Rail Emergency Response, Train Car Specialist/Crude Oil Train Class.

Training and Coordination

- **2015 Accomplishments cont.**

- **UP**

- Sponsored 17 first responders to attend the Security and Emergency Response Training Center for Crude by Rail Awareness class in Pueblo, Colorado from fire departments which included Tualatin Valley, Hood River, Harrisburg, Gresham, Albany, Junction City, Klamath Falls, Bend, Umatilla Tribal, Keno and Portland.
- Coordinated training sessions reaching approximately 400 first responders across the state of Oregon which included Gresham, Tualatin Valley, Eugene, Polk County, and Klamath Falls. These sessions included the OSFM Regional Hazardous Materials Emergency Response Teams and DEQ as well.

- **BNSF**

- Sponsored 10 first responders to the Security and Emergency Response Training Center for Crude by Rail Awareness in Pueblo, Colorado from fire departments which included Klamath Falls, Bend, and Portland.
- Coordinated 10 local training sessions reaching 361 first responders across the state of Oregon which included personnel from Klamath Falls, La Pine, Madras, Redmond and Cascade Locks. These sessions included the OSFM Regional Hazardous Materials Emergency Response Teams and DEQ as well.

