

PETROLEUM EMERGENCY PREPAREDNESS PROGRAM



Oregon Department of Energy

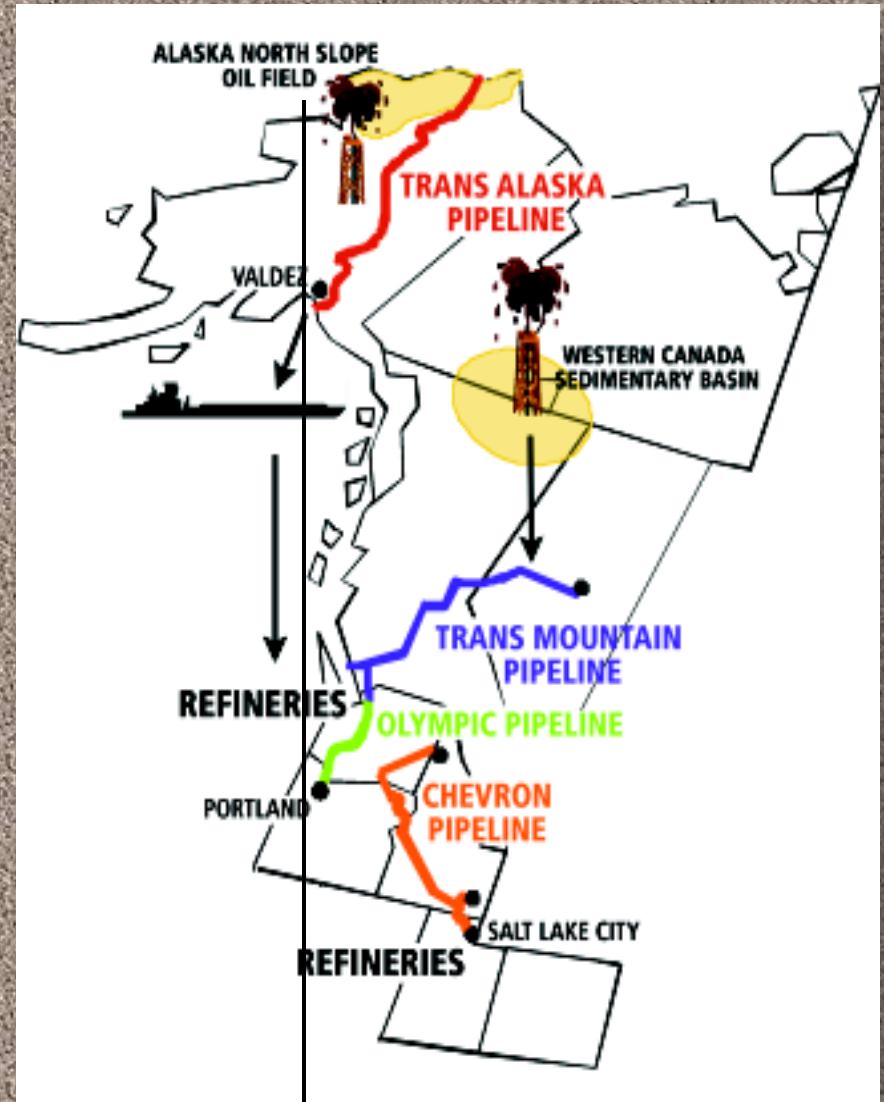
OREGON IMPORTS 100 PERCENT OF REFINED PETROLEUM PRODUCT

❑ Refineries in Washington State Provide More Than 90 Percent

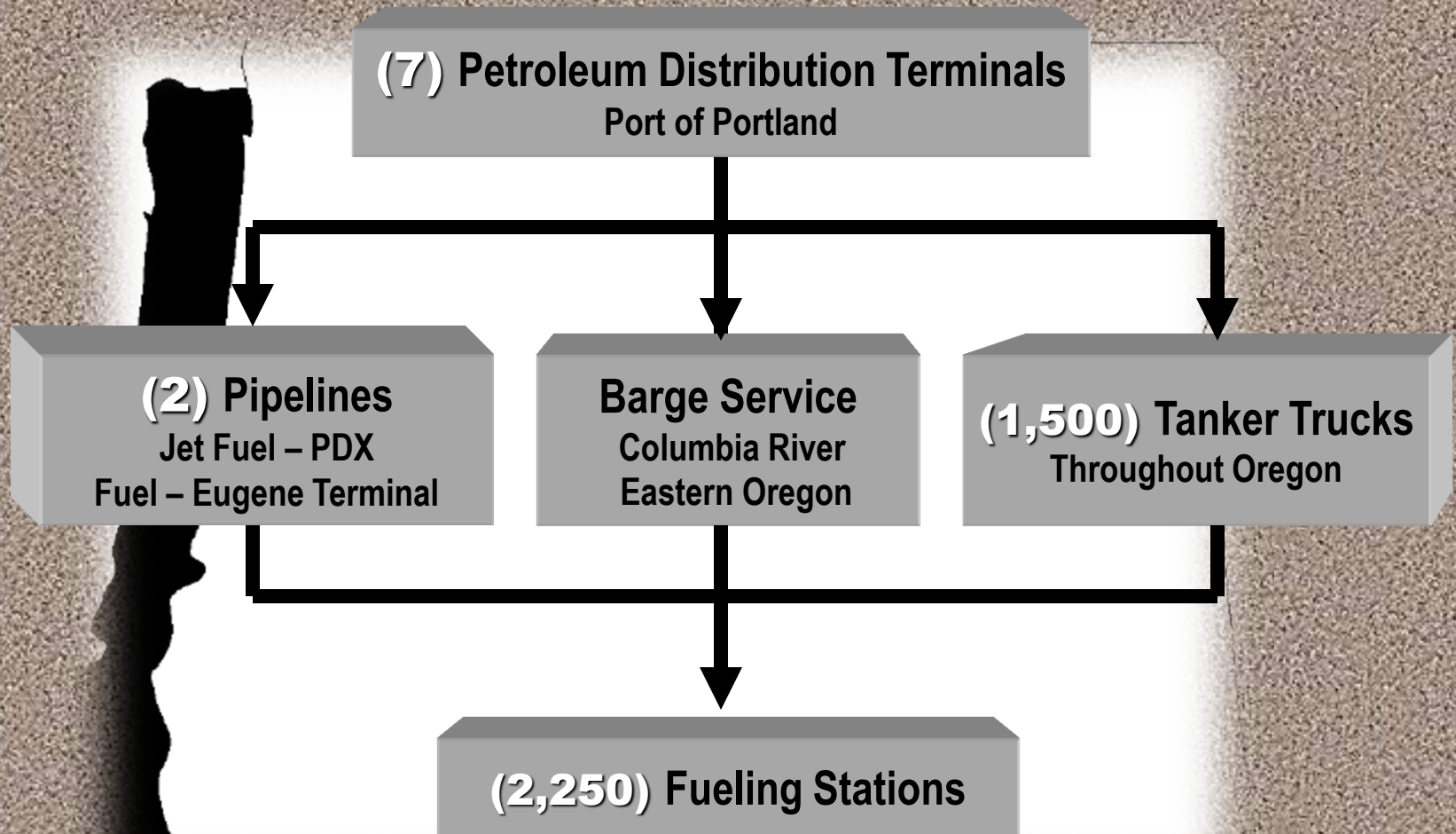
- 75 percent transported by pipeline
- 25 percent by oil tankers
- All product transported to seven petroleum distribution terminals located in the Port of Portland

❑ Refineries in Utah & California Provide Less than 10 Percent

- Product from Utah is piped to a Pasco, WA terminal then trucked to eastern Oregon communities
- Product from northern California Terminal is trucked to southern Oregon communities.



OREGON PETROLEUM DISTRIBUTION SYSTEM



OREGON SUPPLY & DISTRIBUTION SYSTEM LACKS FLEXIBILITY

☐ Refineries in Washington State

Operating at near capacity for nearly 20 years



☐ Petroleum Distribution Terminals in Portland

7 - 10 day supply of gasoline and diesel on reserve



☐ Retail Service Stations in Oregon

2 - 3 day supply of gasoline and diesel on reserve



OREGON PETROLEUM CONTINGENCY PLAN

Oregon Petroleum Contingency Plan



OREGON
DEPARTMENT OF
ENERGY

Oregon Revised Statute 176.750

- ☐ Authorizes Governor to Declare State Energy Emergency
- ☐ Authorizes Oregon Department of Energy to:
 - Issue mandatory fuel conservation measures as appropriate
 - Implement Fuel Allocation Program as appropriate



FUEL ALLOCATION PROGRAM

- ❑ Oregon Department of Energy Administers the Fuel Allocation Program. Responsibilities include:

- Determines set-aside volume
- Work with petroleum Industry to implement the state set-aside
- Work with 36 county emergency managers and state ESF primary agencies to assess fuel needs

Set-Aside Percentages

Monthly Fuel Volume from Oregon Supplies

Motor Gasoline.....	up to 5 percent
Diesel	up to 4 percent
Jet Fuel.....	up to 5 percent
Propane.....	up to 3 percent
Kerosene.....	up to 2 percent

FUEL ALLOCATION IN OREGON

TIER 1: EMERGENCY SERVICES



Fire



Law Enforcement



Medical Services

TIER 2: ESSENTIAL SERVICES (STATE ESFs)



Communications



Electricity



Transportation



Mass Care



Food



Public Works

TIER 2: EMERGENCY SUPPORT FUNCTIONS (ESFs)

ESF	SECTOR	PRIMARY STATE AGENCY
1	Transportation	Oregon Department of Transportation
2	Communications	Oregon Emergency Management Oregon Public Utility Commission
3	Public Works and Engineering	Oregon Department of Transportation
4	Firefighting	Oregon State Fire Marshal
5	Information and Planning	Oregon Emergency Management (or Lead State Agency for Declared Disaster)
6	Mass Care	Oregon State Department of Human Resources
7	Resource Support	Oregon Department of Administrative Services
8	Health and Medical Services	Oregon State Department of Human Resources
9	Search and Rescue	Oregon Emergency Management
10	Hazardous Materials	Oregon State Fire Marshal Oregon Department of Environmental Quality
11	Food	Oregon Department of Agriculture
12	Energy	Oregon Department of Energy Oregon Public Utility Commission
13	Public Safety	Oregon State Police

❖ **Consistent with federal ESFs. USDOE Primary Federal Agency for ESF 12.**

FUEL ALLOCATION IN OREGON

TIER 3: Communities Demonstrating Hardships



PETROLEUM INFRASTRUCTURE INTERDEPENDENCIES



Electricity



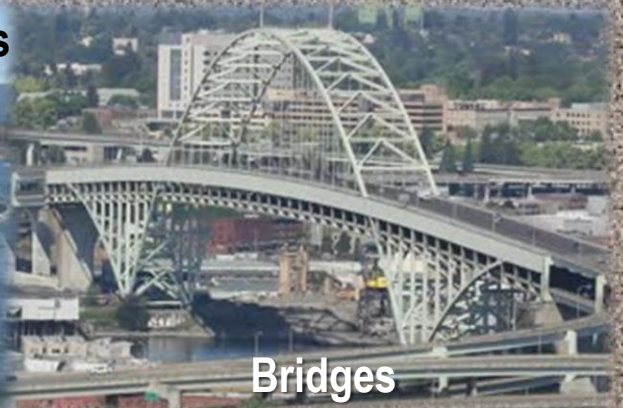
Communications



Roads



Waterway



Bridges

Viable Transportation Corridors

PETROLEUM SECTOR RECOVERY: FEDERAL ASSISTANCE

- ☐ **ODOE works with USDOE to acquire emergency fuel supply and to request USDOE assistance to coordinate Oregon and Washington fuel recovery priorities**
- ☐ **ODOE works with U.S. EPA to acquire temporary environmental waivers for fuel**
- ☐ **ODOE works with FMCSA to temporarily lift driver hour requirements**
- ☐ **Procedures for federal agency support in response to fuel emergencies are in Oregon Petroleum Contingency Plan**



FUEL SECTOR RECOVERY: REQUIRES MILITARY SUPPORT

☐ National Guard in 46 states compiled the Civil Support Task List of resources and capabilities to assist states during emergencies. Fuel sector assistance:

- Provide Mobile Fuel Tank Farms
- Establish Points of Distribution
- Access & Transport Generators
- Build Temporary Roads

☐ ODOE works with the U.S. Coast Guard to:

- Identify alternate docks to receive oil tankers
- Secure additional oil barges or modify grain barges to support fuel deliveries.

☐ Procedures for military support in response to fuel emergencies are in Oregon Petroleum Contingency Plan



Civil Support Task List



ROLE OF BIOFUELS IN FUEL SECTOR RECOVERY EFFORT

- ☐ Consider Integrating Biofuels into Fuel Emergency Response Strategies
- ☐ Fuel emergency vehicles during fuel disruptions
- ☐ Power generators at critical facilities
- ☐ Goal – reduce oil consumption allowing industry time to repair and restore the petroleum infrastructure
- ☐ Include procedures for biofuels in the Oregon Petroleum Contingency Plan if adequate supplies exist in Oregon.



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