

Northwest Inland Area Committee Meeting

September 23, 2025

9:00 am – 12:00 pm

Washington Department of Ecology, Eastern Region Office
4601 N. Monroe St.
Spokane, WA 99205

Sign-in sheets can be viewed [here](#).

Opening Remarks & Introductions

EPA OSC Stephen Ball opened the meeting and welcomed participants. Stephen is the FOSC representing EPA and leading NW Inland Area Planning efforts.

Member Report Outs

Washington State Department of Ecology, Sam Hunn

- Scope of Response:
 - The Washington State Department of Ecology responds to oil, hazardous materials, vessel, and drug spills, handling 4,475 incidents in the past year.
 - Approximately 20–30% of statewide spills occur in Ecology's Eastern Region.
- Notable Incidents:
 - PV Typhoon – A sailboat sank along the Columbia River in a critical fish habitat area. Some sheening from onboard fuel, oil; the sailboat was eventually hoisted and removed.
 - Asphalt Truck rollover into the White Salmon River – The rollover resulted in mild sheening and the recovery of as much asphalt as possible; some asphalt was left on the embankment so as not to disturb potential cultural resources.
 - Little Spokane River- A bridge collapse sent a spray truck into the river, releasing an estimated 300 gallons of asphalt. Additional details are available at: [Little Spokane River Spill - Washington State Department of Ecology](#)

Oregon Department of Environmental Quality, Charles Kennedy

- Scope of Response:
 - Eastern Oregon Region covers 18 counties, all draining into the Columbia River and characterized by sagebrush steppe terrain.
 - Reported 219 release incidents from January 1 to September 1, 2025.
- Notable Incident:
 - Space City Services Chlorinated Solvent Tanker Spill – A solvent tanker overturned in Hermiston, OR, spilling approximately 400 gallons of perchloroethylene in 2022. Contaminated soil was excavated and backfilled.

Idaho Office of Environmental Management, Sarah Cerda

- Scope of Response:
 - 199 HAMAT incidents were reported from January 1 to September 1, 2025.

- The majority involved petroleum products and were addressed by either the responsible party (RP) or local first responders.

Environmental Protection Agency, Tom Vroman

- Scope of Response:
 - 1400 incidents reported
 - 4 mercury (Hg) responses
- Notable Incidents:
 - Indian Creek Tanker Rollover – A tanker truck rollover overturned into Indian Creek, releasing discharging an estimated 3000 gallons of gasoline and diesel. EPA joined Unified Command with Tribal, state, and local representatives. <https://ecology.wa.gov/spills-cleanup/spills/spill-preparedness-response/responding-to-spill-incidents/spill-incidents/tanker-truck-spill-into-indian-creek>
- EPA provided outreach and training on mercury response, booming, and HazCat. Interested parties can contact EPA for more information.

Makah Tribe, Jenna Rolf

- Makah tribal lands are located on a 47-square-mile reservation in the northwest Olympic Peninsula.
- Makah hosted a 24-hour HAZWOPER training in Neah Bay with support from Washington State Department of Ecology.
- Notable Response:
 - Indian Creek Tanker Rollover – participated in response efforts along with WA Dept of Ecology, EPA, Lower Elwha Klallam Tribe, Clallam County Sheriff's Office, and Petro-Card.

Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians (CTCLUSI), Sarah Hardisty

- Partnered with Alabama Fire College for HAZWOPER training but was unable to meet minimum number of participants for in person training this year.
- Working to integrate spill notification into water quality monitoring standards.
- Held a public event to gather input on community priorities for brownfield redevelopment.
- Preparing for a worst-case discharge drill in collaboration with Coos Bay Co-op.

Lithium-Ion Battery Response Capabilities

EPA

- EPA helps with:
 - Response and removal actions
 - Transportation and disposal
 - Air monitoring
 - Technical support for small-scale incidents

Oregon Fire Marshal

- Discussed thermal runaway risks associated with lithium-ion batteries.
- Battery repair is now illegal due to safety concerns.
- Water can reignite fires due to self-oxidizing properties.

- Fire suppression methods vary, and there is no one-size-fits-all solution. The Oregon Fire Marshal's Office has identified the following best practices:
 - Fire blankets: Effective in parking garages and dense urban environments.
 - Safety Plug: Deactivates vehicle but doesn't de-energize battery
 - Encapsulating products: Protect against hydrofluoric acid exposure
 - Piercing/wetting nozzles: Improve water placement but may cause burns
 - Vehicle relocation: Short-term risk management, limited effectiveness
 - Packaging: CellBlock beads are preferred; can be shipped via FedEx
- Training: An 8-hour HAZWOPER course sponsored by OSFM/HMEP grant.

Washington State Fire Marshal

- The Washington State Fire Marshal's Office presented the following on electric vehicle (EV) fire planning:
 - Prompted by the Spokane Home Depot incident, WA State was directed to develop an EV fire response plan.
 - As WA moves toward 100% green energy (solar, wind, etc.), proper battery management is critical—covering battery storage systems (BSS), vehicle batteries, and tool batteries.
- 2025 Hazmat Roundtable Report:
 - Twelve key sectors have been identified.
 - CERT funding supports problem definition, tool development, research and development for new technologies, and the identification of gaps in equipment, personal protective equipment (PPE), and regulations.
 - There is an emphasis on training first responders.
- Training & Safety Updates:
 - IAFF advised against using fire blankets due to gas entrapment risks.
 - The following website provides 24/7 access to resources and feedback:
<https://www.surveymonkey.com/r/cleanenergyresponse>
- Contamination & Suppression Concerns:
 - Fires now produce more contamination due to varied materials and environments.
 - Suppression efforts alter material states; for example, mass loss often results from conversion to gas.
 - Attendees discussed whether letting fires burn longer aids breakdown or increases hazard.
 - Presenters clarified several misconceptions; for example, the white cloud produced during mitigation is fuel, not steam or vapor.
 - Past practices (e.g., burying batteries in mineral oil) are now outdated.

Area Contingency Plan (ACP) Creation

- The regional contingency planning framework has been updated with a new framework signed by planning partners in July 2024. We are transitioning away from the Northwest Area Contingency Plan (NWACP) serving as the regional plan and inland area plan, resulting in the creation of a standalone Northwest Inland Area Contingency Plan (NWIACP).
- The Northwest Inland Area Committee is led by EPA, with participation from ECY, ODEQ, IDEQ, IDEM, Makah, and CTCLUSI.
- Inland Planning Efforts:

- The NWIAC is developing a charter.
 - The NWIAC will begin drafting the Northwest Inland Area Contingency Plan (NWIACP) soon and will align with the Columbia River ACP and the Puget Sound ACP.
- Coordination & Collaboration:
 - Establishing the NWIAC and creating an inland ACP presents an opportunity to re-engage partners and broaden representation.
- The next Northwest Inland Area Committee meeting is planned for April 2026.

Roundtable

- WA Dept. of Ecology:
 - The department is currently operating under a hiring and travel freeze.
 - Planning and response work are being prioritized currently.
 - A response position based in Vancouver is being hired.
 - A new Public Health Assessment Unit was tested in a recent industry worst case drill.
- ODEQ:
 - The department is currently operating under a hiring and travel freeze.
 - The department is facing a substantial revenue decrease following the last legislative session.
- IDEQ:
 - Travel is restricted except for site-specific and emergency response activities.
 - Recent legislation has provided additional funding for state regional response teams.
- USCG:
 - Presenters highlighted instances of USCG and EPA collaboration, including a recent case on the Columbia River.

Closing Remarks

Facilitators thanked everyone for their time and attention. No action items were identified at this time.

Upcoming Meeting Dates

April 2026: Northwest Inland Area Committee Meeting. Exact date to be confirmed.

NW Inland Area Committee Meeting

► SEPTEMBER 23, 2025



State of Oregon
**Department of
Environmental
Quality**



Agenda

Opening Remarks

Introductions

Member Report Outs

Networking Break

Lithium-Ion Battery Response Capabilitites

Networking Break

ACP Creation

Round Robin

Closing Remarks



<https://lp.constantcontactpages.com/sl/NH8q9SD>

Please
Sign-In

Opening Remarks

- ▶ ECY – CARLOS CLEMENTS
- ▶ EPA – STEPHEN BALL

Introductions

► NAME, AGENCY OR ORGANIZATION

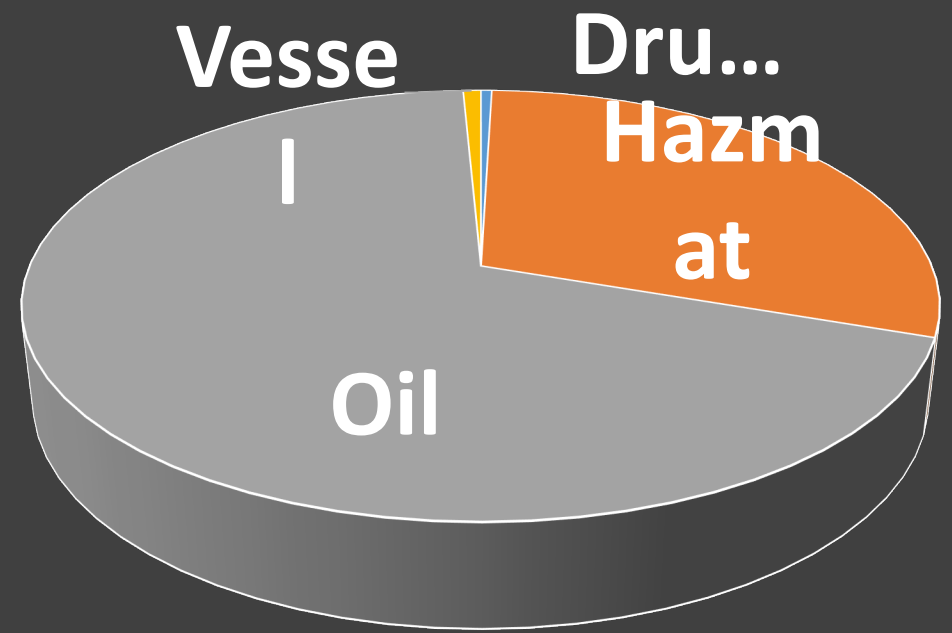
Member Report Outs

- WASHINGTON ECOLOGY
- OREGON DEQ
- IDAHO OEM
- EPA
- CTCLUSI
- MAKAH

Washington Ecology

Sate-wide 9/1/24-9/1/25

Oil	3,043
Hazmat/Pollutant	1,314
Vessel Incident	33
<u>Drug Lab</u>	<u>20</u>
	4,475



Washington September 2025 SOSOC Report

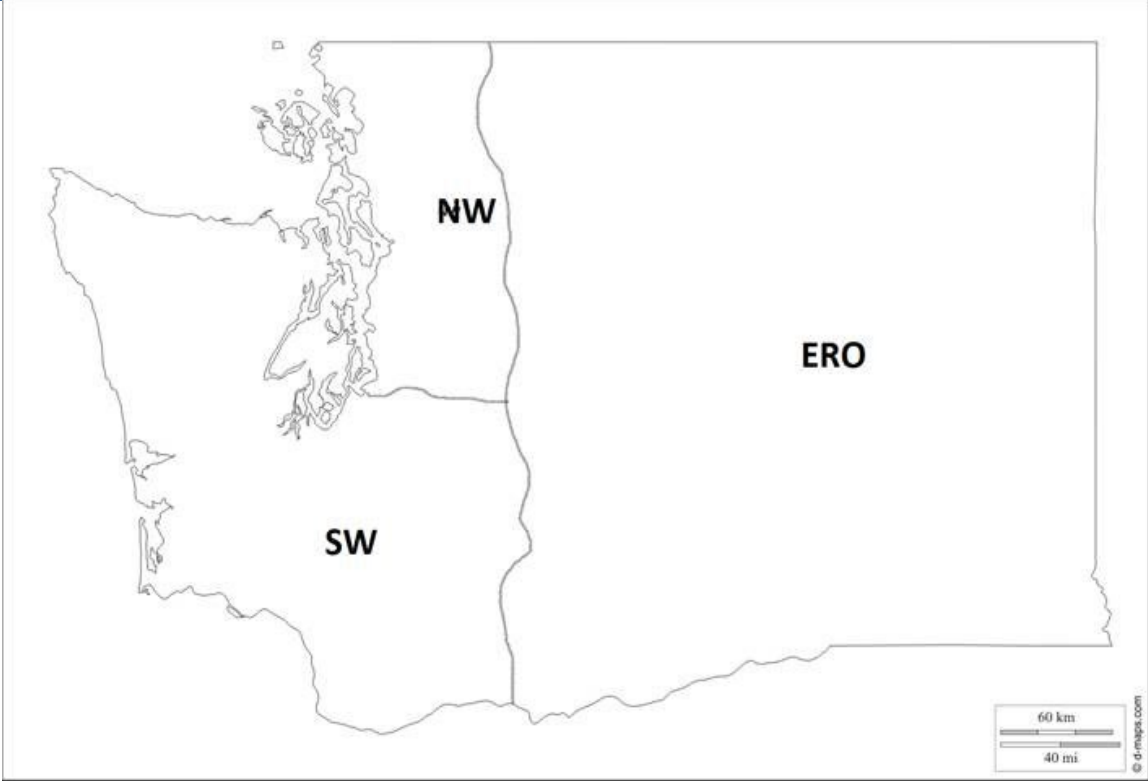
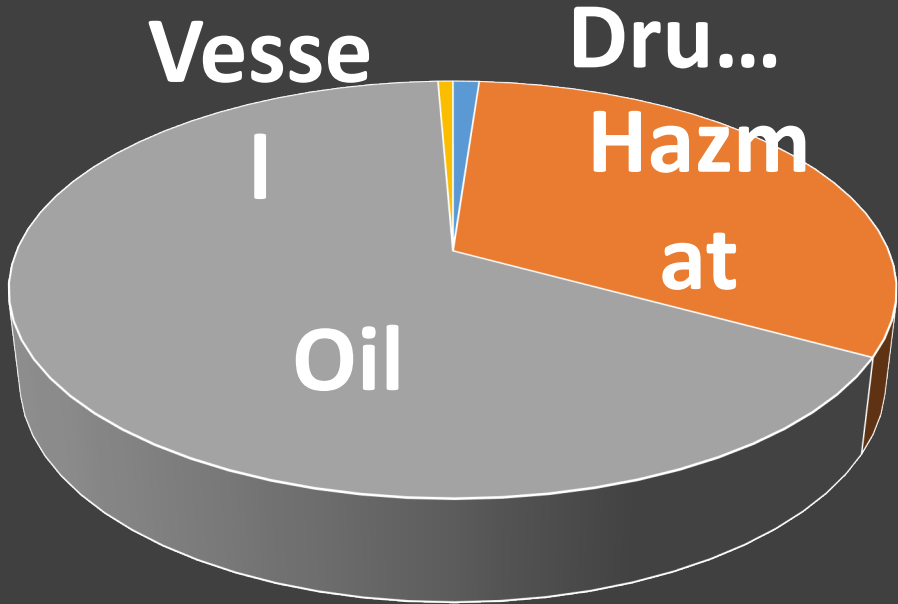
Samuel Hunn

Eastern Washington Response Unit Supervisor

Spills Prevention, Preparedness, and Response Program

Eastside 9/1/24-9/1/25

Oil	409
Hazmat/Pollutant	196
Vessel Incident	4
<u>Drug Lab</u>	<u>7</u>
	623



Full Time Responders		Response Rate
State-Wide	30	14
Eastside	5	26%

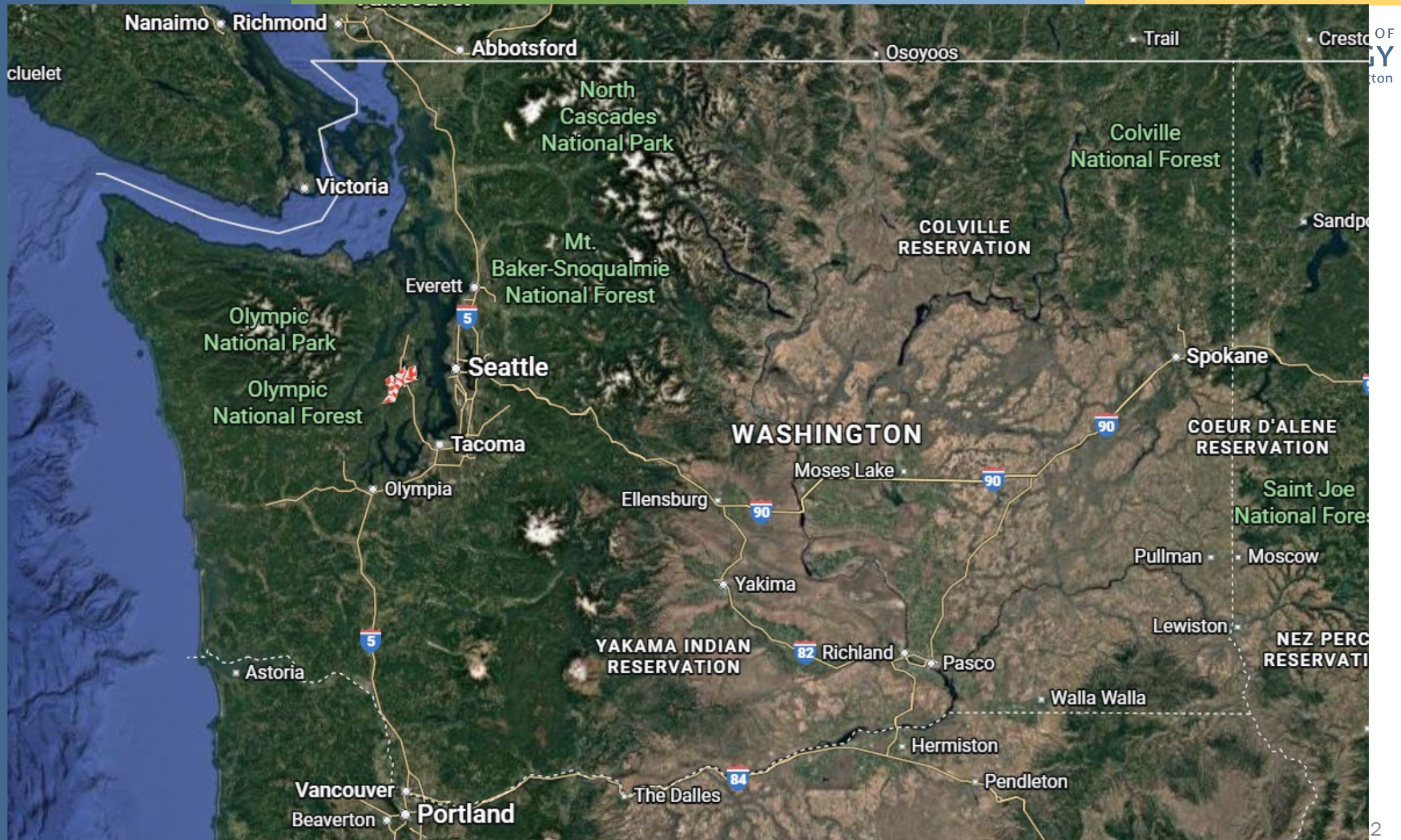
PV Typhoon

Columbia River



Challenges

- 45' Ocean Going Sailboat
- 10' Keel
- 60's Vintage
- Two fuel tanks?
- Wind/Rock Damage
- Limited Extraction Points
- Cultural Resources
- Land Ownership







Partners

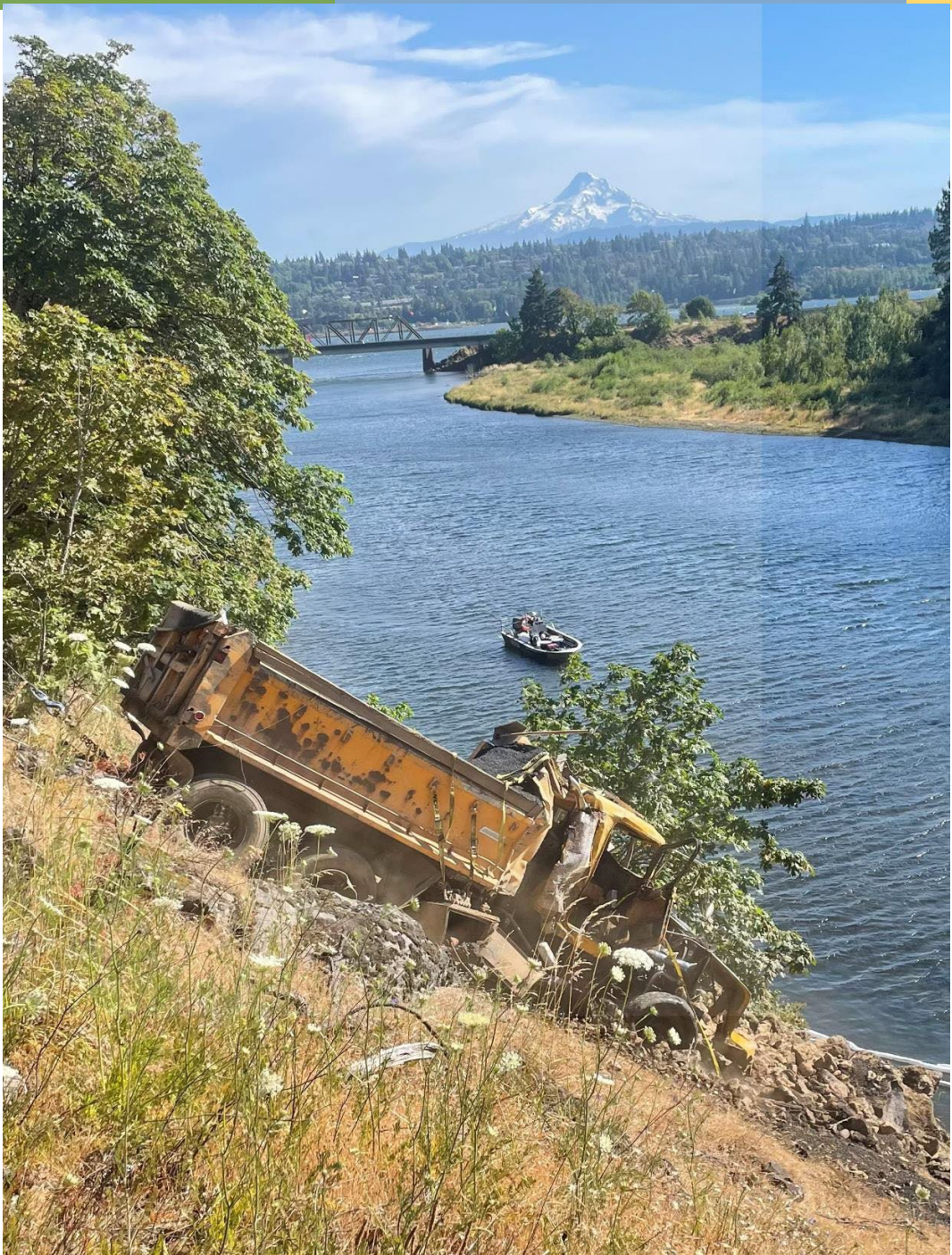
- Washington State Dept of Ecology
- Yakama Nation
- EPA
- Washington State Department of DNR
- BNSF
- Contractors
 - Graymar Environmental
 - Global Diving and Salvage



Asphalt Truck to White Salmon River









Partners

- WSP
- EPA
- WaDOT
- Klickitat County
- Yakama Nation
- Ecology
- Contractors/Tow



Aphalt Truck to Little Spokane River







Tanker accident impacts Little Spokane River

Information for residents near the spill area

What happened

On Wednesday, June 11, 2025, a privately owned bridge failed under the weight of a large spray truck containing emulsified asphalt mixture for a gravel road. The bridge failure caused the truck to overturn and enter the Little Spokane River.

An estimated 2,100 gallons of the emulsified asphalt mixture was released into the water near the intersection of E Eloika Road and N Milan Elk Road in Chattaroy, WA.

How we're responding

The Washington State Department of Ecology and the U.S. Environmental Protection Agency are actively responding to the incident. A contracted cleanup team is on site to contain and mitigate environmental impacts.

Containment booms have been deployed in several locations along the affected stretch of the river to isolate the spill. Sorbent materials are also being used to capture surface sheen and recover product from the water.

What to expect

Ecology, EPA, and the cleanup contractor will be present along the spill site to continue containment and recovery efforts. Community members may notice increased traffic, including trucks and heavy equipment associated with the cleanup operation.

Private wells

At this time, there is no indication that private wells have been affected by the spill.

Report sheening or wildlife impacts

At this time, we have not found impacts to wildlife in the area. However, if you observe sheening on the water, injured wildlife, or any unusual conditions along the river, please report them immediately to the Washington Department of Ecology's Spill Response Program at 1-800-OILS-911 (1-800-645-7911).



Containment boom is used to isolate the spill along the Little Spokane River.

Public Safety Alert

1m ago



WA Dept of Ecology and EPA crews are actively working in the Little Spokane River to remove asphalt emulsion spilled from an overturned truck on Wednesday, 6/11. Neighbors are encouraged to visit the Ecology webpage to learn more: bit.ly/3TIXdIL. Cleanup crews will be working in the river and surrounding area for the next few days.



Washington Department of Ecology ✓

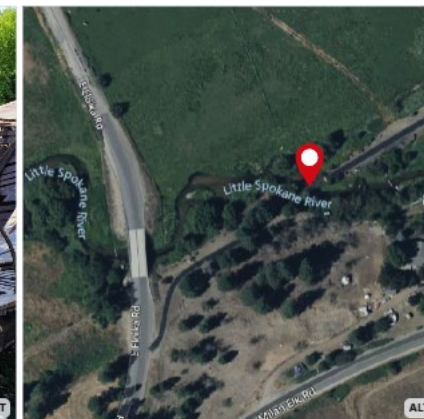
@ecology.wa.gov

+ Follow

We're responding alongside EPA to a tanker rollover in Colbert, WA. The overturned truck is in the Little Spokane River and leaking an asphalt-water mix. So far, about 2,100 gallons have entered the water. The driver is okay. Cleanup contractors are on scene.



Credit: Able Cleanup



June 11, 2025 at 5:00 PM 🌐 Everybody can reply

3 reposts 1 quote 8 likes



Partners

- EPA
- Ecy
- Mort's Dust Control
 - Contractor - Able Cleanup
- Spokane County EMD





Questions?

Samuel Hunn
509-961-8868
sam.hunn@ecy.wa.gov



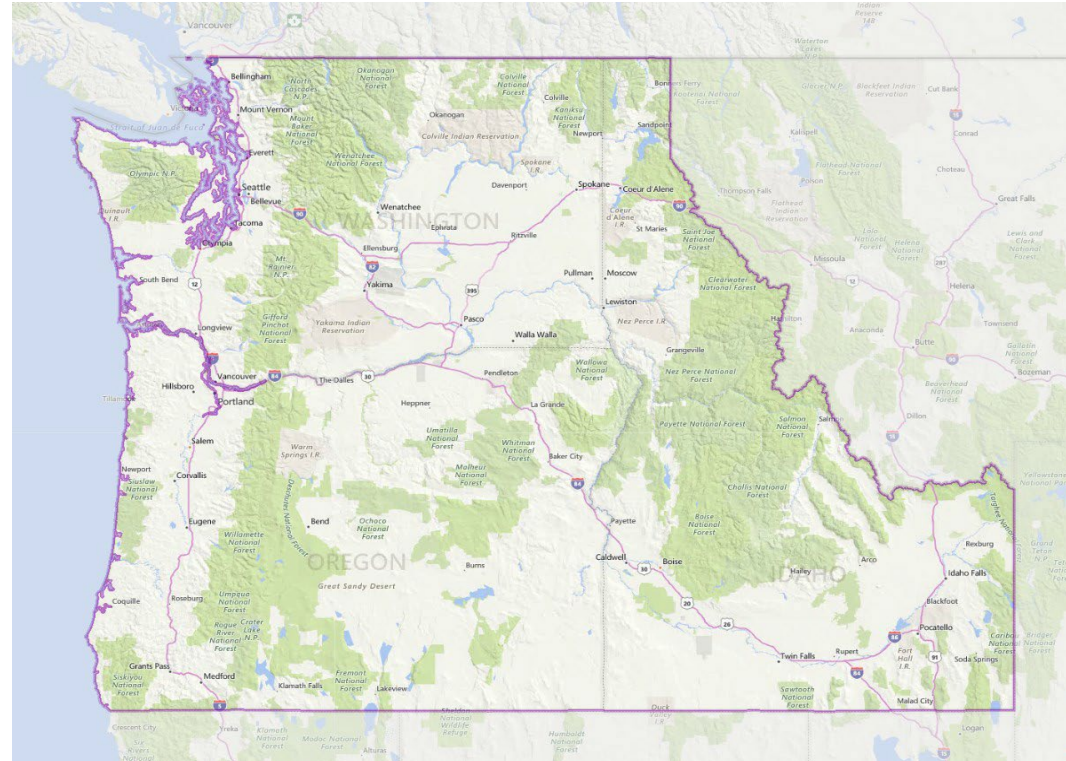


Oregon Department of Environmental Quality



Oregon DEQ

Charles Kennedy, SOSC Eastern Region



Operational Period 2025

January 1 - September 1

Operational Period 2025



Eastern Oregon averages 4,000 feet in elevation. It is bordered by the Cascade Range to the west, Snake River to the east, and Columbia River to the north.

The Deschutes River, Crooked River, Malheur River, Owyhee River, and John Day River are all within the Columbia River watershed.

Eastern Oregon's "high desert" is not dry enough to qualify as a true desert. Most of the region is sagebrush steppe with juniper and ponderosa pine at higher elevations.

Operational Period 2025



Eastern Region Number of Counties	Eastern Region Area Ratio for Northwest Region (WA, ID, OR)	Eastern Region Area Ratio for Oregon	Eastern Region Area In Square Miles
18	27%	68%	67,267

Operational Period 2025



Release Incidents	Petroleum Incidents	Chemical	Other
219	115	18	86

Operational Period 2025

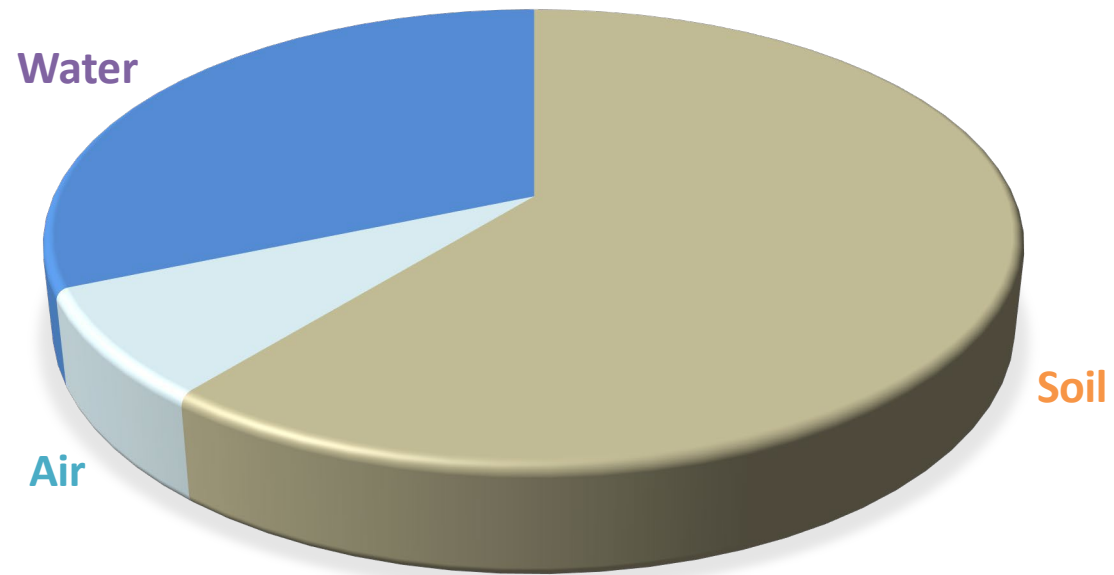


All Incidents per Calendar Day Jan. 1 – Sept. 1	Petroleum per Calendar Day Jan. 1 – Sept. 1
1.08	0.47

Operational Period 2025

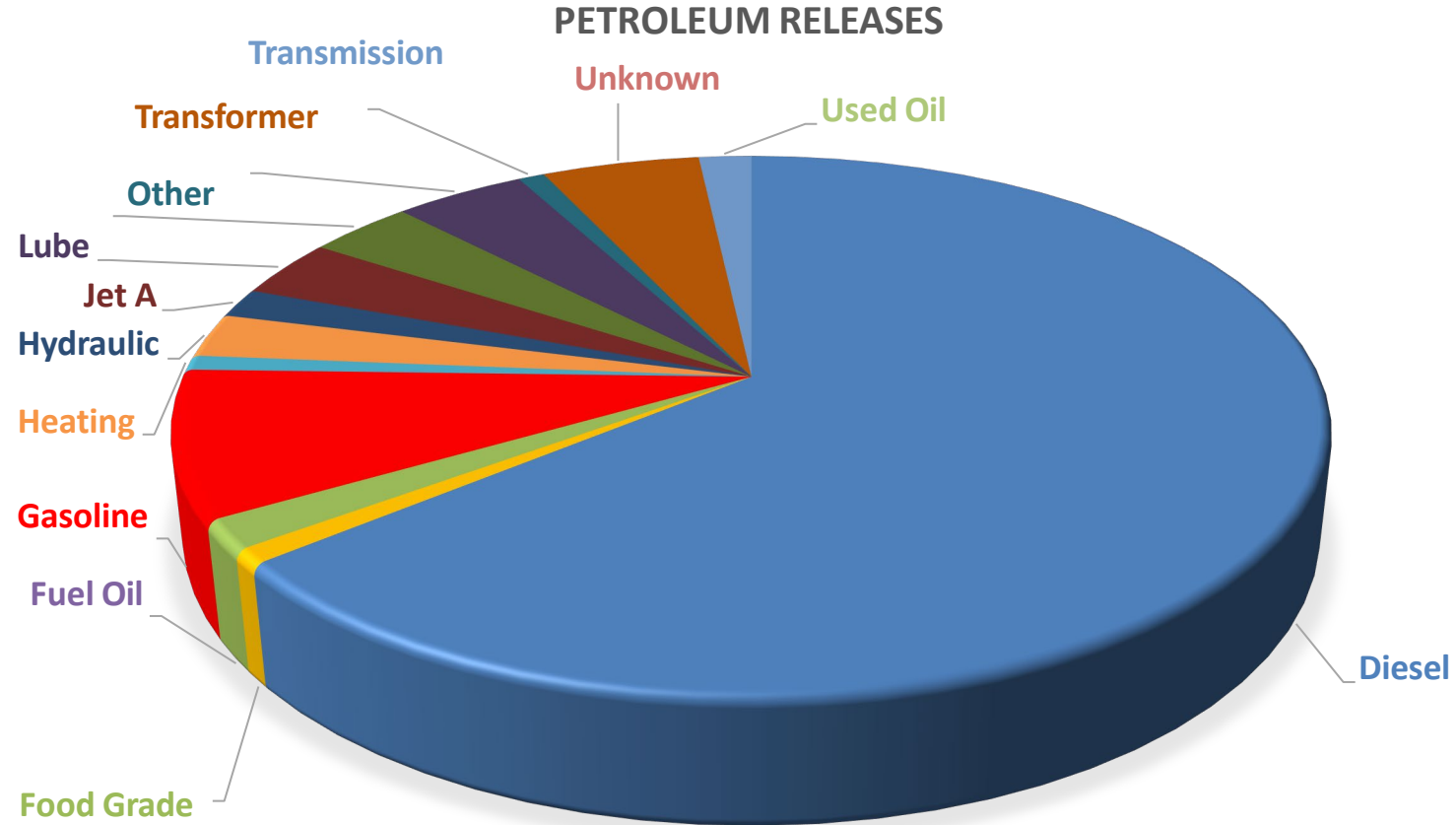
January 1 - September 1

IMPACTED MEDIA



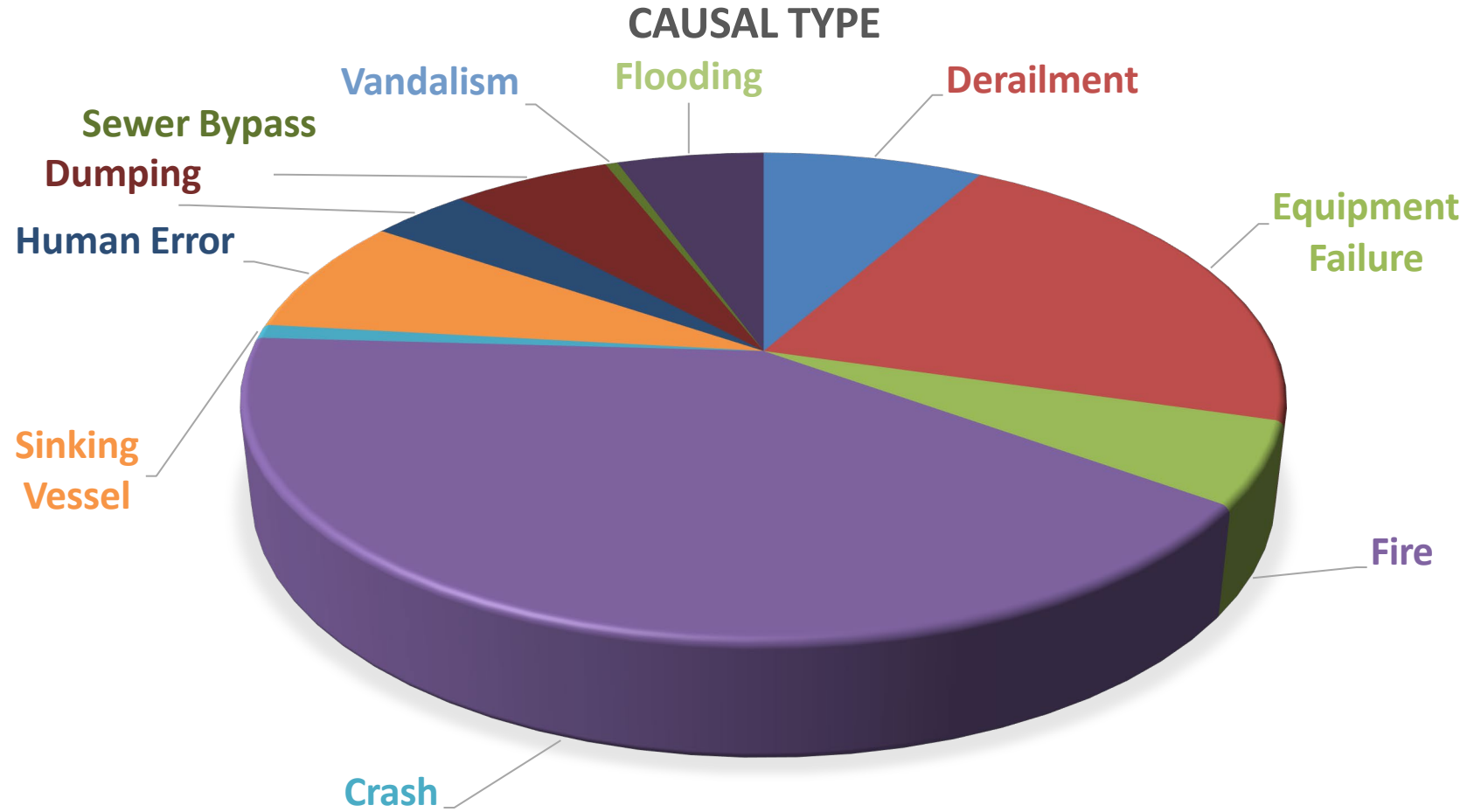
Operational Period 2025

January 1 - September 1

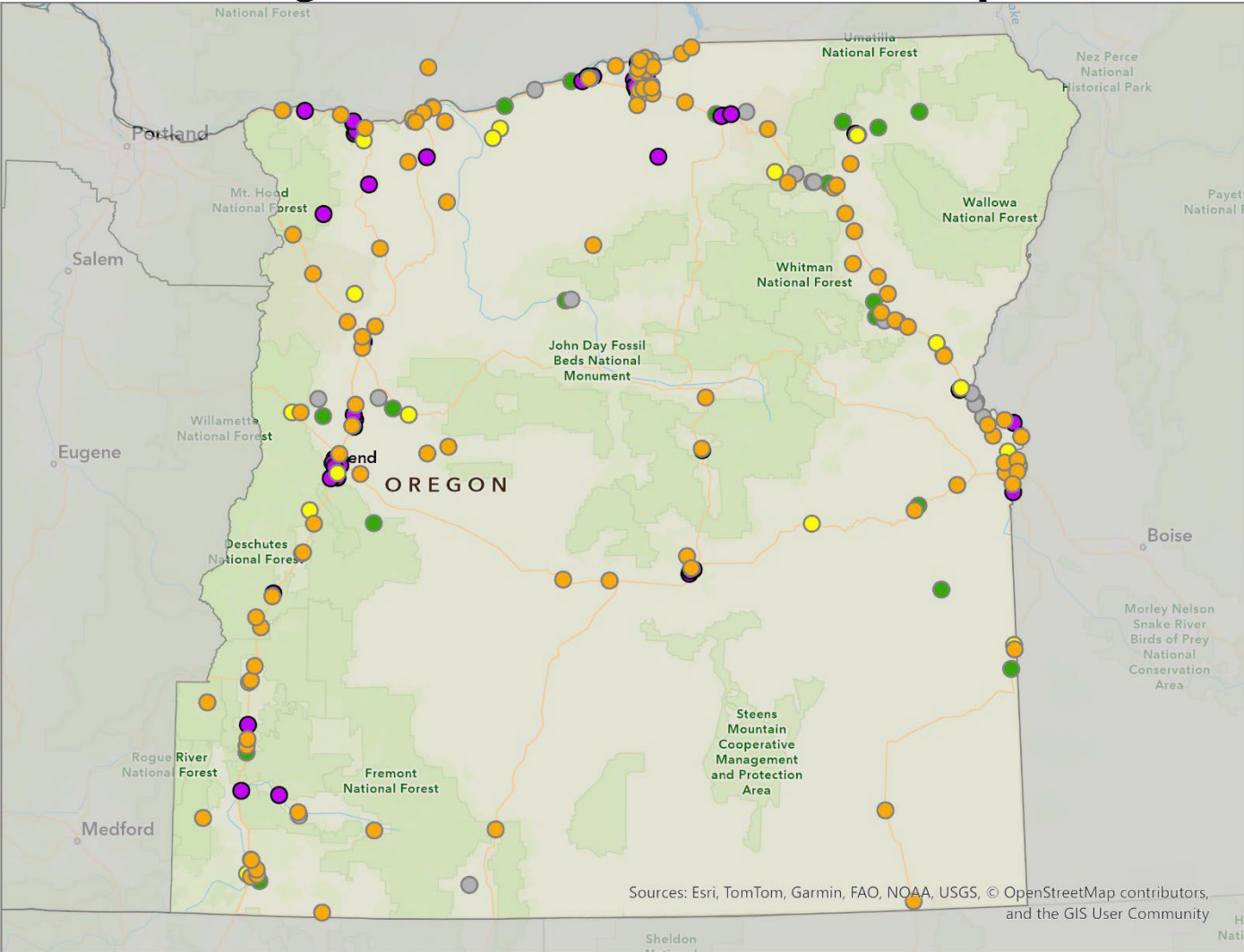


Operational Period 2025

January 1 - September 1



Eastern Region Incidents, Jan 1 2025 - Sept 1 2025



Material Category

- | | | |
|----------------------------|--|--------------------------------|
| Petroleum & All Other Oils | Sewage, Stormwater, Wastewater, Floodwater, & Biological | Other & Unknown |
| Hazardous Substance | | Coordination Only (No Release) |



Space City Services Chlorinated Solvent Tanker Spill

September 23, 2025
presentation





Solvent Tanker Spill Summary

- **February 10, 2022:** solvent tanker travelling westbound on US I-84 wrecked at milepost 219.5
- Tanker hauling approximately **3,300 gallons** of perchloroethylene (**PCE**)
- **Initial responders:** CTUIR Fire Department and Regional HAZMAT Team 10
- Estimated approximately **400 gallons** of solvent released

Mobilization and Cleanup

- **Responding:** US EPA, CTUIR, ODEQ, ODOT, START contractor, Republic Services, Regional Hazmat 10
- **Objectives:** control and contain the spill, offload product, remove wreckage, conduct contaminated soil removal



Excavation

- **February 12 & 13:** Republic Services excavated approximately 153 cubic yards of contaminated soil



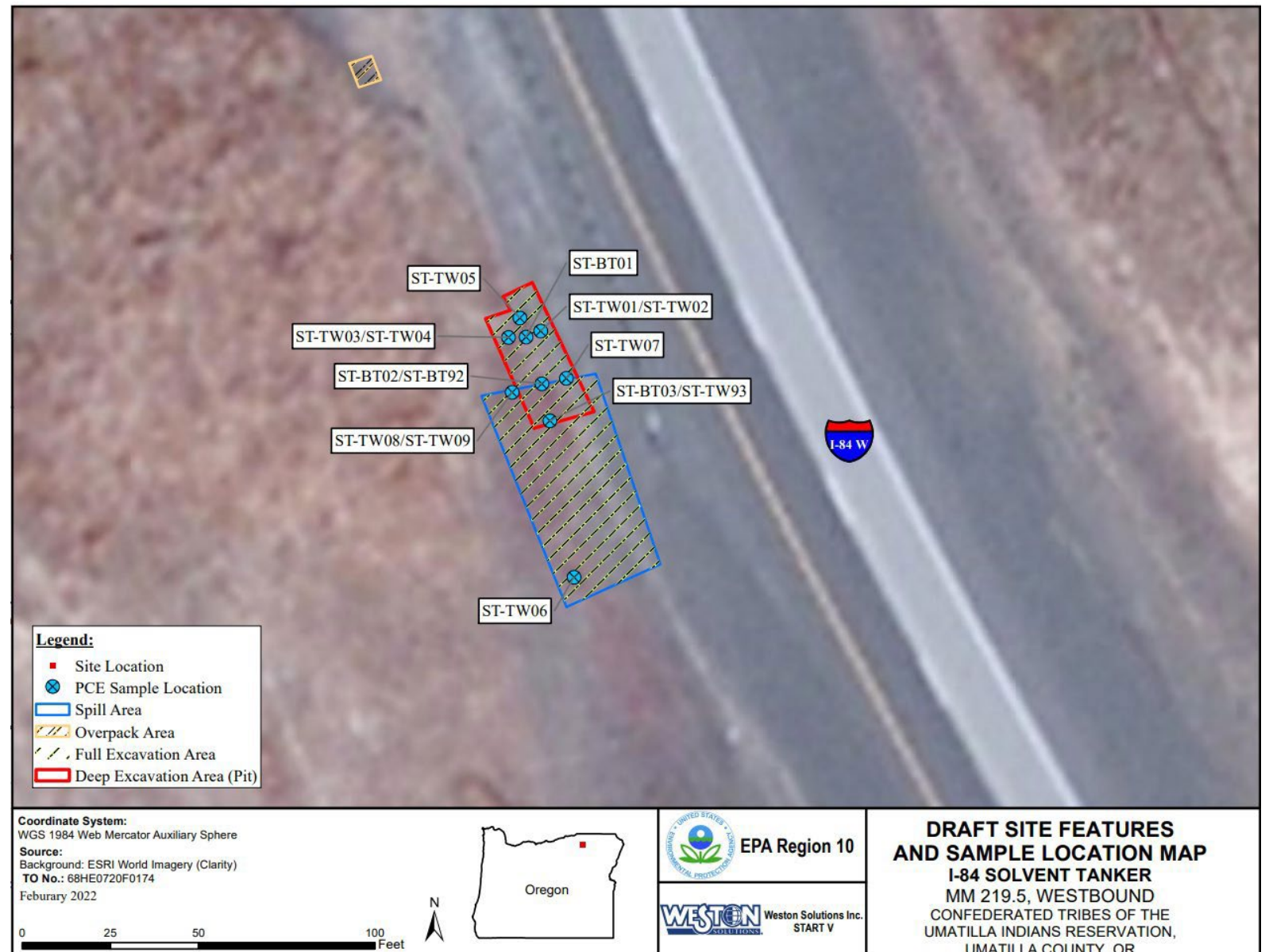
Waste Disposal

- 2900 gallons of PCE product
- Approximately 153 cubic yards of contaminated soil



Data

START collected
14 cleanup
confirmation
samples



Cleanup Confirmation Data

- **Exceeds** Leaching to Groundwater
- **Exceeds** Soil Dermal Contact and Inhalation Construction Worker
- Does Not Exceed Soil Dermal Contact and Inhalation Excavation Worker

Table 8-1 Final Soil Sampling Laboratory Results Summary

Analyte				Tetrachloroethylene
CAS No.				127-18-4
Units				mg/kg
Soil Leaching to Groundwater				1.9
EPA RML Residential				81
EPA RML Industrial				390
Soil Dermal Contact and Inhalation Construction Worker				1800
Soil Dermal Contact and Inhalation Excavation Worker				50000
Sample ID	Date	Depth bgs (feet)	Type	Result (mg/kg)
ST-BT01	2/13/2022	5	FS	13000
ST-BT02	2/13/2022	5	FS	7100 JK
ST-BT03	2/13/2022	2	FS	5100 JK
ST-BT92	2/13/2022	5	FD (BT02)	4200 JK
ST-BT93	2/13/2022	2	FD (BT03)	400 JK
ST-TB01	2/13/2022	N/A	TB	0.0053 U
ST-TW01	2/13/2022	1	FS	1.1
ST-TW02	2/13/2022	4	FS	59
ST-TW03	2/13/2022	1	FS	0.43
ST-TW04	2/13/2022	4	FS	1.5
ST-TW05	2/13/2022	2	FS	0.5
ST-TW06	2/13/2022	1	FS	1.5
ST-TW07	2/13/2022	1	FS	80
ST-TW08	2/13/2022	1	FS	8.1
ST-TW09	2/13/2022	4	FS	4

Notes:

CAS = Chemical Abstracts Service

FS = Field Sample

JK = Value is an estimated quantity with an unknown bias

FD = Field Duplicate

N/A = Not Applicable

Remobilization

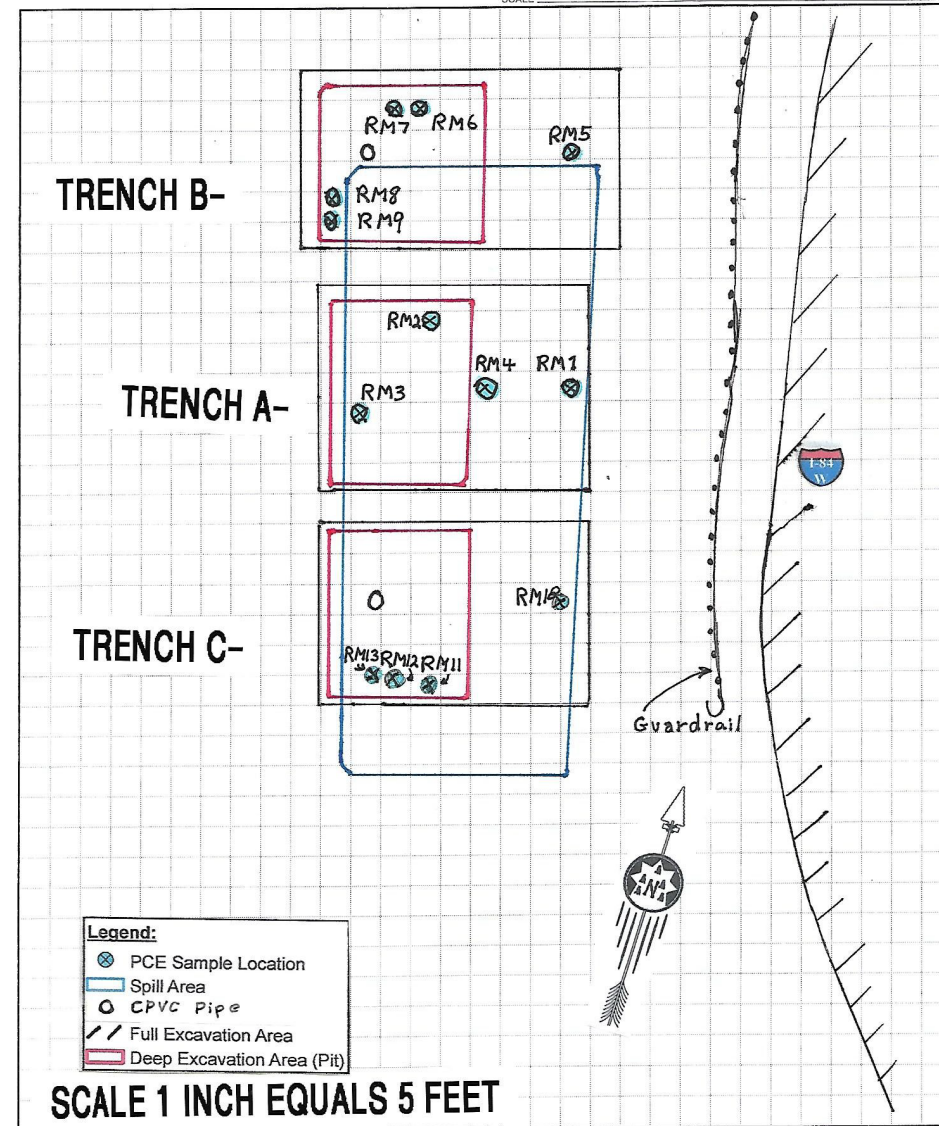
- **May 3, 2022:** Three trenches excavated in the central portion of the PCE spill area.
- **Soil samples** collected from three excavations at various depths for analysis by on-site laboratory: Libby Environmental.
- **Disposal:** Approximately 38 to 40 cubic yards excavated (56.87 tons)



WHITE SHIELD, INC.

320 N. 20TH AVENUE PASCO, WA 99301
TELEPHONE: (509) 547-0100 FAX: (509) 547-8292

JOB _____
SHEET NO. _____ OF _____
CALCULATED BY: DL DATE: 5-4-2022
CHECKED BY: _____ DATE: _____
SCALE _____



Soil Data Results

- Inconclusive
- Remaining contaminant mass may have migrated

WSI Sample Numbers	WSI Sample Result In mg/kg (PQL 0.03 mg/kg) (I-RML 390 mg/kg) (R-RML 81 mg/kg) EPA Method 8260D	Depth in Feet below Ground Surface
RM1	5.2	3
RM2	0.83	3
RM3	0.91	3
RM4	18	4
RM5	0.33	3
RM6	15	5
RM7	19	6
RM8	21	6
RM9	5.5	4
RM10	5.5	2
RM11	15	2
RM12	18	5
RM13	12	7

Trench A

- Perched water on Winter Water Member Basalt
- Soil mantling the spill site to a depth of approximately 24 inches is a mixture of highway shoulder fill (1 to 2 feet in depth), which is underlain by about a 1- to 3-foot-thick layer of imported or native fill obtained from construction of the road cut for the Highway lanes. Beneath this layer is weathered basalt.



Installation Of Two Infiltration Pipes

Installed in Trench B and Trench C

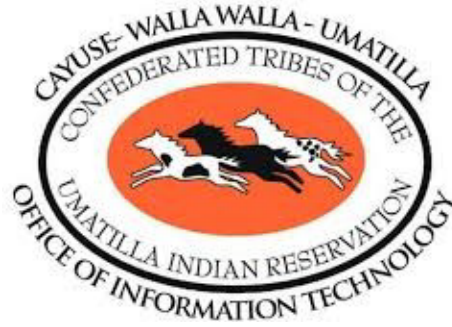


Infiltration Gallery

- Completed backfilling and grading of infiltration gallery with two vertical injection pipes.



Next Steps



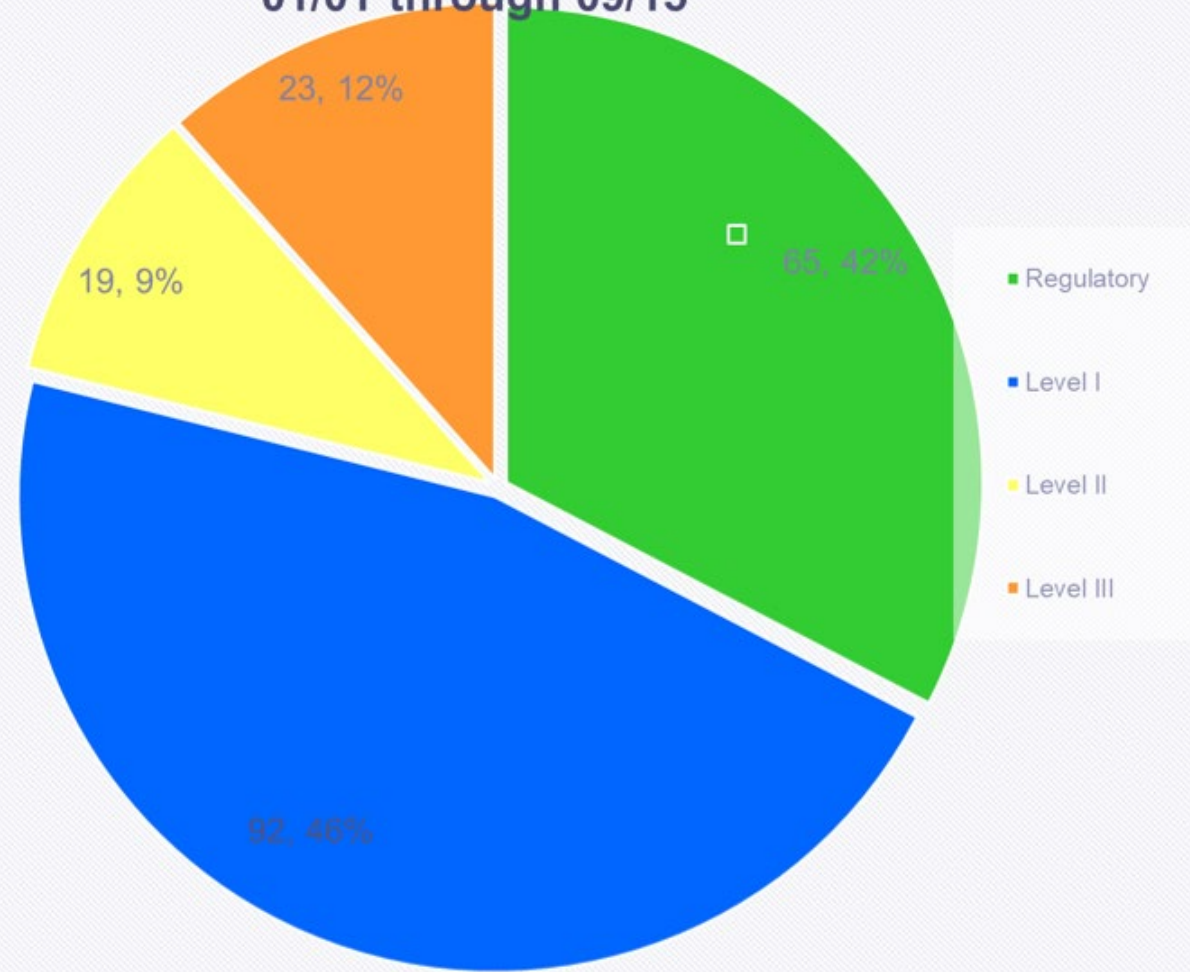
- As SOSC, it's my goal to support CTUIR in decision-making that makes sense for the Tribe.

Menu of options:

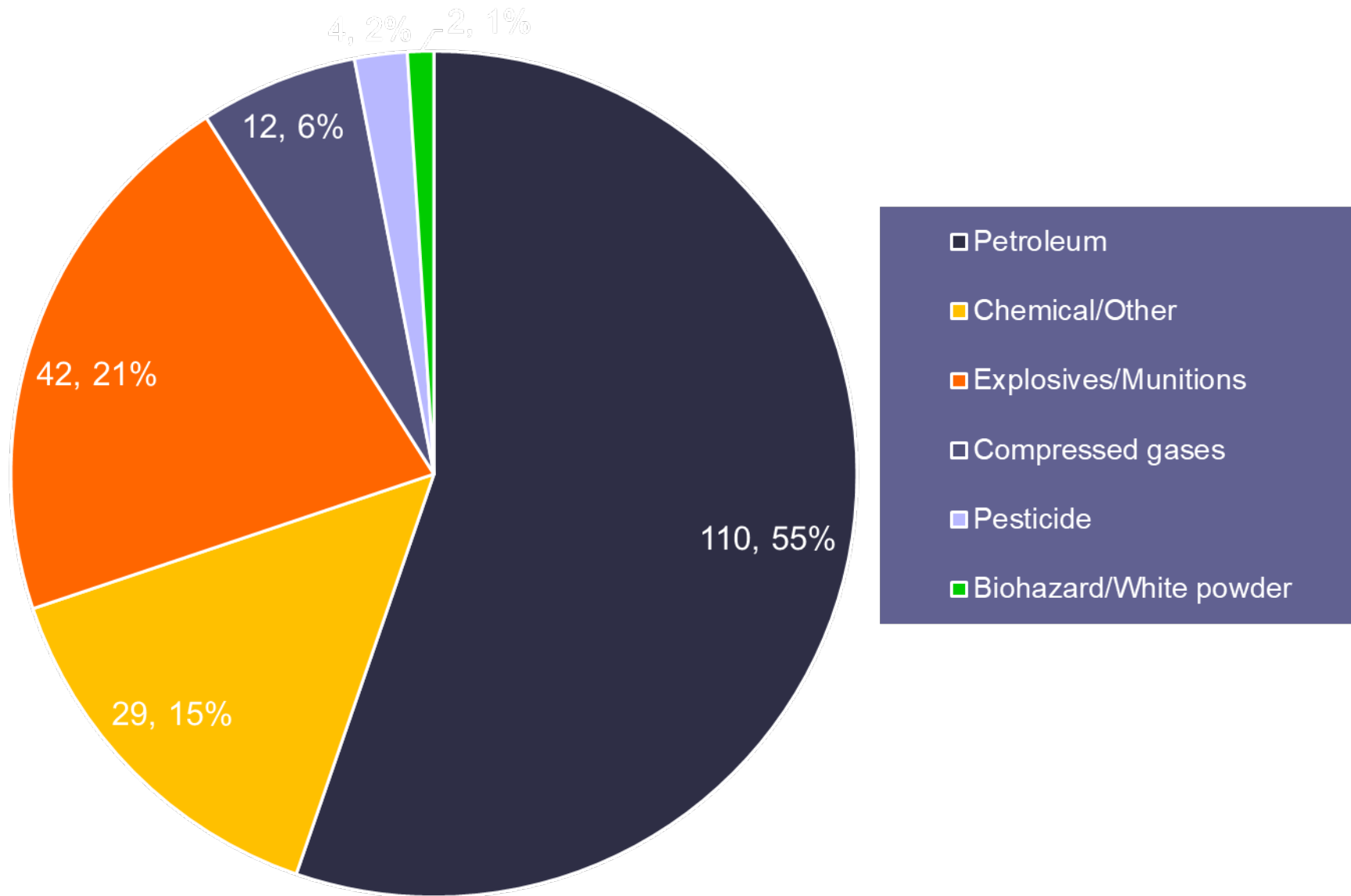
- Additional investigation: ODOT high voltage power line and downslope subsurface. Slope is likely too steep for geo-probe or sonic drill rig and the latter tool may impact the integrity of the basalt causing contaminant drag-down.
- In-situ Chemical Oxidation (permanganate, persulfate, or hydrogen peroxide).
- In-situ bioremediation (various methods to enhance, stimulate or augment anaerobic degradation).
- More excavation; but might not be productive.
- Something additional may come out of the conceptual site model.

Idaho Office of Emergency Management

2025 Idaho Hazmat Incidents by Classification
01/01 through 09/15



2025 Idaho HazMat Incident by Type
01/01 through 09/15



Environmental Protection Agency



Region 10 Readiness Hub

PDO COP Map

Wildfire Readiness Dashboard

EOC Metrics Dashboard

AlertWest

EOC Metrics - Region 10

Select Material Type
None

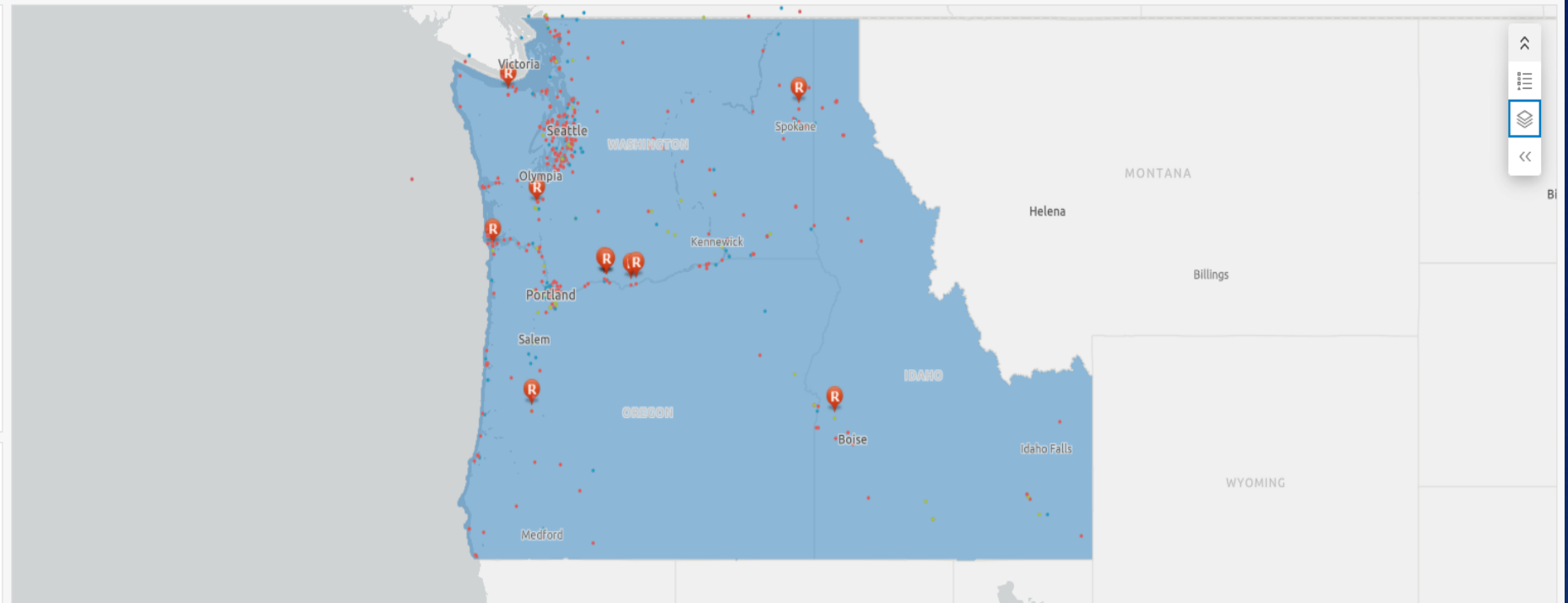
Filter by Date
Within Last 6 Months

Unique # of NRC Notifications

1.1k

Total # of Regional Spot Reports

8



Oregon State Parks, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS | Content Item: U.S. Environmental Protection Agency, Office of Mission Support; Data Steward: U.S. Department of Commerce, Bureau of the Census | U.S. Environmental Protection ... Powered by Esri

Incidents Where EPA Asset Deployed

8

of Responses on Tribal Land HQ Reported on

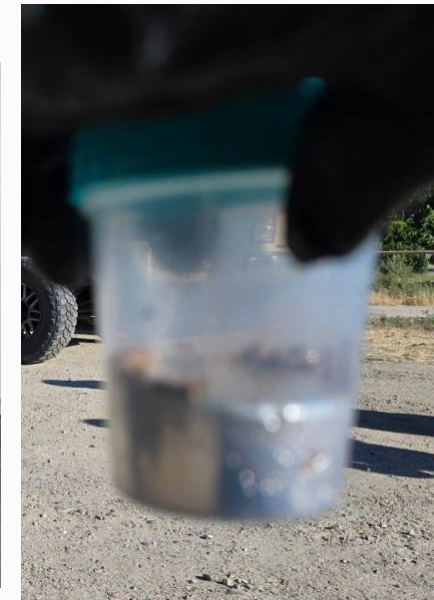
0

Total

Unique

Mercury Responses

- 4 total releases
- 2 in out buildings/garages
- 2 in residences
- ~3-4 days from response to return to homeowner
- Lessons Learned
 - Homeowners are finding our guidance document – helps minimize response
 - Heating home can be difficult if electrical system in house is not properly installed



Indian Creek Tanker Truck Rollover

- July 18, 2025
- Dual-trailer tanker (gasoline & diesel), left roadway (US 101) and fell into Indian Creek – 1.5 miles upstream from Elwha River, 8.5 miles upstream from ocean.
- Estimated 3000 gallons discharged.
- UC: EPA, Ecology, Lower Elwha Klallam Tribe (LEKT), Clallam County Sheriff, RP



Site Challenges



- Elwha River drinking water intake
 - Port Angeles shutdown intake, “Do Not Drink” Order
 - EPA collected 8 drinking water samples
 - On-Site Lab, MEL
- Downstream both WA and LEKT Hatchery
- Tanker 70 feet down steep ravine
- Paddle to Elwha ceremonial event scheduled July 31

Site Successes

- LEKT and Clallam Sheriff were onsite very quickly
- Truck out of water within 20 hours
- Responsive and helpful RP
- State hatchery was undergoing maintenance
- No observed impact to LEKT hatchery



Site Metrics

- ~6,900 gal out of 9,900 gal of fuel recovered from truck.
- 32 gallons of fuel recovered from Indian Creek
- 46 tons of contaminated soil removed



Indian Creek Tanker Truck Rollover Lessons



- Planning Section Leader Early
- Future question:
 - Worker exposure limits for Benzene
 - OSHA PEL (ID, OR) – **1 ppm (8hr TWA)**
25 ppm Ceiling
 - L&I PEL (WA) – **1 ppm (8hr TWA)**
5 ppm (15 min TWA)
 - NIOSH REL – **0.1 ppm (8hr TWA)**
1 ppm (15 min TWA)
 - ACGIH TLV – **0.02 ppm (8hr TWA)**
 - Workers on sites may have different action levels
 - 50x difference between OSHA PEL and ACGIH TLV.

Outreach/Capacity Building Slide: Boom Training, HAZCAT

- Requested at last R10 RRT meeting
- Boise Hazcat class – June 11th
- EPA Fastwater Oil Spill Booming April 7-10, Clackamas
- EPA Fastwater Oil Spill Booming June 9-12, Yakima
- Interested in classes? Talk to OSCs!



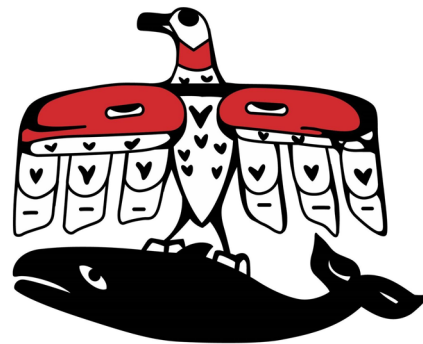
Makah

NW Inland Area Committee Report Out

Makah Tribe

24-hour HAZWOPER training

Indian Creek spill response



Confederated
Tribes of Coos,
Lower Umpqua
and Siuslaw
Indians (CTCLUSI)

Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Update



TRP Updates (Tribal Response Program – TRP)

CTCLUSI Web Map

Developed by GIS specialist for each department, integration with AOI, Parcels, WQS, and more.

Trainings

Updated training schedule for staff. Involvement in Alabama Fire College for in-person Hazwopper refresher.

Water Quality Standards

Integrating spill notices into Water Quality monitoring/tracking, developing permitting process for CTCLUSI.

Spill Response Trailer

Department head has reached out to Washington state tribes will spill trailer/response capacity about tours of their programs. This will inform our own plan pre-purchasing.

Brownfields

Starting to contract out Phase Assessments for 10-20 Parcels.

Surveys for Brownfields, Aquatic Trash, and Dumping.

First Food Testing - Developing project on testing first foods and other heavy metal contaminants.

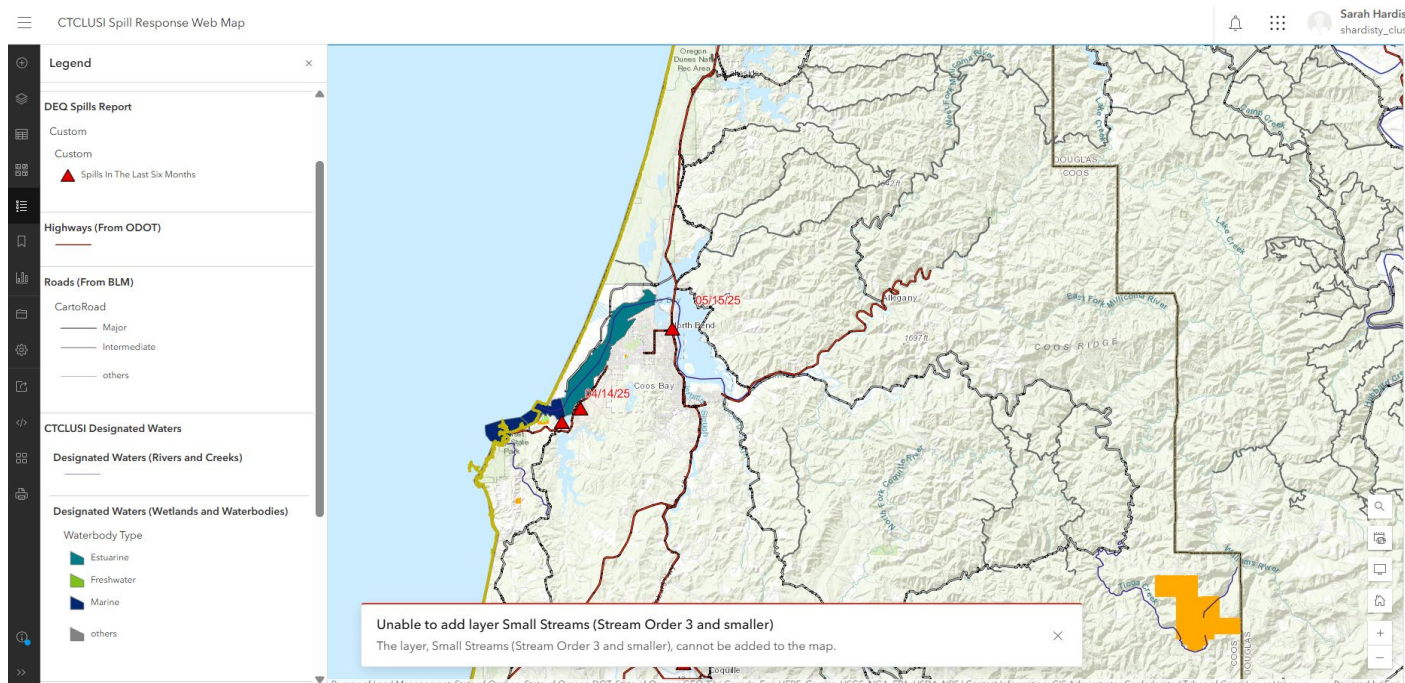
TRP Updates

CTCLUSI Spill Response Web Map

Developed by GIS specialist for each department, integration with AOI, Parcels, WQS, and more.

Water Quality Standards

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TRP Updates

Trainings

Updated training resource for staff. Involvement in Alabama Fire College for in-person Hazwopper refresher.

20 person minimum for scheduling courses through Alabama Fire College, so hoping to include others in the area through the Tribal Subcommittee for Coos Bay in early 2026.



Native American Tribes

We partner with the Native American Fish and Wildlife Society (NAFWS) to promote and provide training to tribal emergency response personnel, in topics such as hazardous materials emergency response, incident command systems, worker protection at hazardous waste cleanups, mass casualty incident triage, illicit drug incidents, and responder safety during natural and man-made disasters. The 574 federally recognized Native American tribes have 1.9 million tribal members living in the contiguous 48 states and Alaska.

Commonly requested training courses: hazardous materials emergency response, hazardous waste site worker [HAZWOPER 29CFR1910.120(e)] initial and refresher courses, incident command system basics, mass casualty incident triage, illicit drug incidents, and responder safety during natural and man-made disasters.



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1	Training	Provider	Location
2	Wilderness First Aid/Responder	NOLS - Pacific Wild	Portland, OR
3	Wilderness First Responder	NOLS - Lewis and Clark College	Portland, OR
4	Wilderness First Responder	NOLS - Pacific Wild	Portland, OR
5	Wilderness First Responder	NOLS	Eugene, OR
6	Wilderness First Aid	NOLS	Eugene, OR
7	Wilderness First Aid	NOLS - Bend Park and Recreation District	Bend, OR
8	Wilderness First Aid	NOLS - Curry County Aquatic Safety	Gold Beach, OR
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99	Wilderness First Aid	NOLS	Gold Beach, OR
100	Wilderness First Aid	NOLS	Gold Beach, OR

TRP Updates

Brownfields

Starting to contract out Phase Assessments for 10-20 Parcels.

Surveys for Brownfields, Aquatic Trash, and Dumping.





Networking break

- 10 MINS

Lithium-Ion Battery Response Capabilities

- EPA - BRYON ALEXANDER

Lithium-Ion Battery Response Capabilities

– Inland Area State Report-Outs

September 23, 2025





Brief Introduction to Lithium-Ion Battery Response and EPAs Focus

- What is EPA concerned about?
 - LiB can become hazards to life, health and safety when damaged or catch fire. They also become waste.
 - What do we do with the waste?
 - This is an evolving technology which means we have to evolve with it.
- When is EPA involved?
 - May be appropriate to respond under CERCLA authority.
 - Battery Accumulator/Large BESS facility fires pose a risk of prolonged responses as accumulated/DDR LiBs continuously experience unpredictable thermal run-away.
 - Other larger collections of damaged or abandoned Li-ion batteries
 - Stafford Act Declarations such as 2023 Maui Wildfire and 2025 SoCal Wildfires, battery accumulator fires, and BESS facility fires (Example: Moss Landing R9).
- EPA Capabilities and Resources:
 - Response/removal contractors
 - Expertise in transportation and disposal
 - Air monitoring: worker health and safety, perimeter/community and tracking chemical reactions.
 - Can provide technical assistance for management of smaller incidents (reach back)



Lithium-Ion Battery Task Force

- The mission of the Lithium-Ion Battery Task Force (LIBTF) is to enhance emergency response planning, preparedness, and technical capabilities of OSCs to respond to lithium-ion battery incidents. The LIBTF also aims to increase the awareness of the hazards presented by lithium-ion batteries throughout other response agencies at the local, state, and federal level.
- R10 Representative: Stephen Ball
- Trainings: One planned this week! R10 will continue to develop and provide further trainings. Partners, hit us up for a collab.



2025 SoCal Wildfires – Palisades/Malibu

Photographic Examples of Daily Operations



Lithium-Ion Battery Response Capabilities

Fire and Hazmat Responder Perspective

Dan Giles

Oregon State Fire Marshal



Risk Based Response



Challenges with Li-Ion Battery Fires

(The current horseless carriage)

- **Thermal Runaway**
- **Re-Ignition Risk**
- **Toxic and Flammable Gases**
- **High Energy Density**
- **Water Application Challenges**
- **Electrical Hazards**
- **Limited Access to Cells**
- **Lack of Standardized Protocols**
- **Environmental Contamination**
- **Unpredictable Fire Behavior**

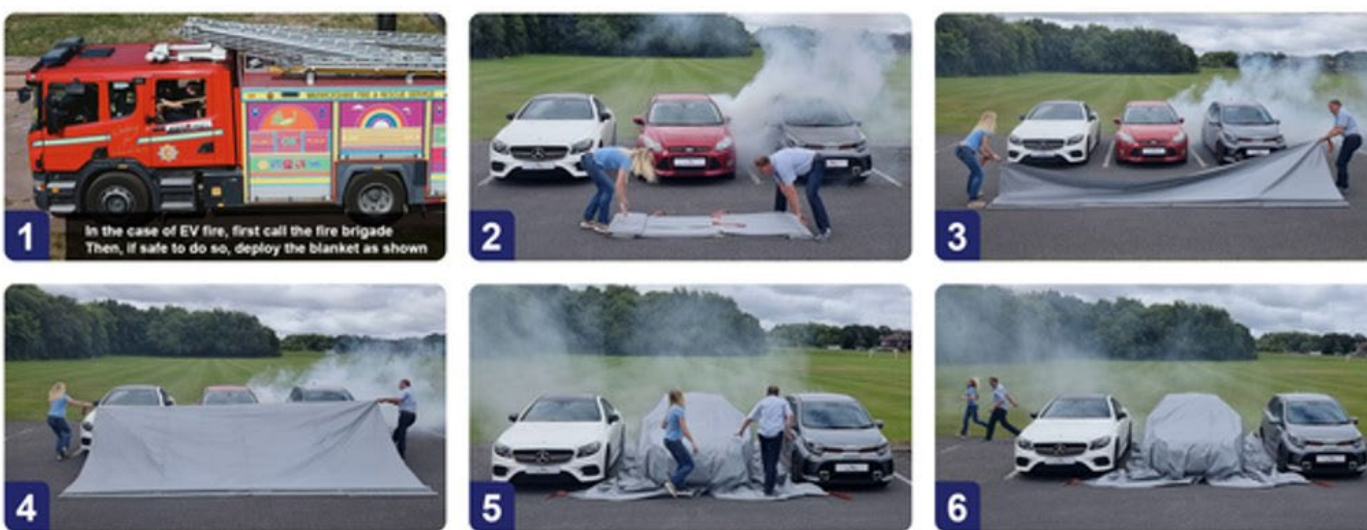
Responding to the threat

- Educate train and equip
- Strategies and tactics need to be responsive to the evolving threat
 - Offensive, Defensive, Non-Intervention
- Life safety focus beginning to end
 - PSAs, PPE, situational dependent response, stranded energy, environmental impact
- Correct equipment and tools

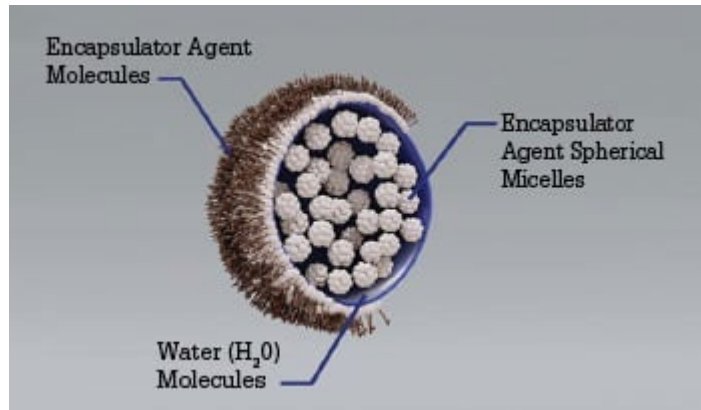
Building the Plane in Flight

- Fire Blankets
- BEV Tools (Emergency Plug)
- Encapsulating Agents
- Submersion and Submersion in Container
- Vehicle Moving
- Piercing Nozzles and Wetting Nozzles
- Packaging Options for Damaged Batteries
- Training Progress and Tools

Fire Blankets



BEV Plug and Encapsulating Products.



Submersion



Moving the Vehicle



Piercing and Wetting Nozzles



Packaging



Training/Props

- 8 Hour Responder Training Sponsored by OSFM/HMEP grant funded. (130 responders trained)
- EV Training Prop
- OSFM/DPSST seeking approval for purchase.



Some of the challenges of Li-Battery Fires

- [Thermal Runaway/Contained Gas Production](#) (3 min)
- [High Voltage is Dangerous/Sudden Movement](#) (1.3 min)
- [Toxic and Flammable Gas Production](#) (40 seconds)
- [Training and Tools Deficit](#) (20 mins won't watch all of it)

Question/Thoughts

Dan Giles

HazMat Rail Trainer

Oregon State Fire Marshal



AREA Committee Contacts

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CTCLUSI:

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- ▶ SHardisty@ctclusi.org



Networking break

- 10 MINS

ACP Creation

- EPA- STEPHEN BALL
- ECY – ERICA BATES



NW Inland Area Committee Plan Creation

Stephen Ball, Erica Bates

September 23, 2025

Agenda



Overview of Restructure Project



Work Group Composition



Progress Made



Moving Forward

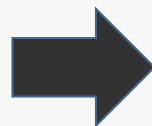
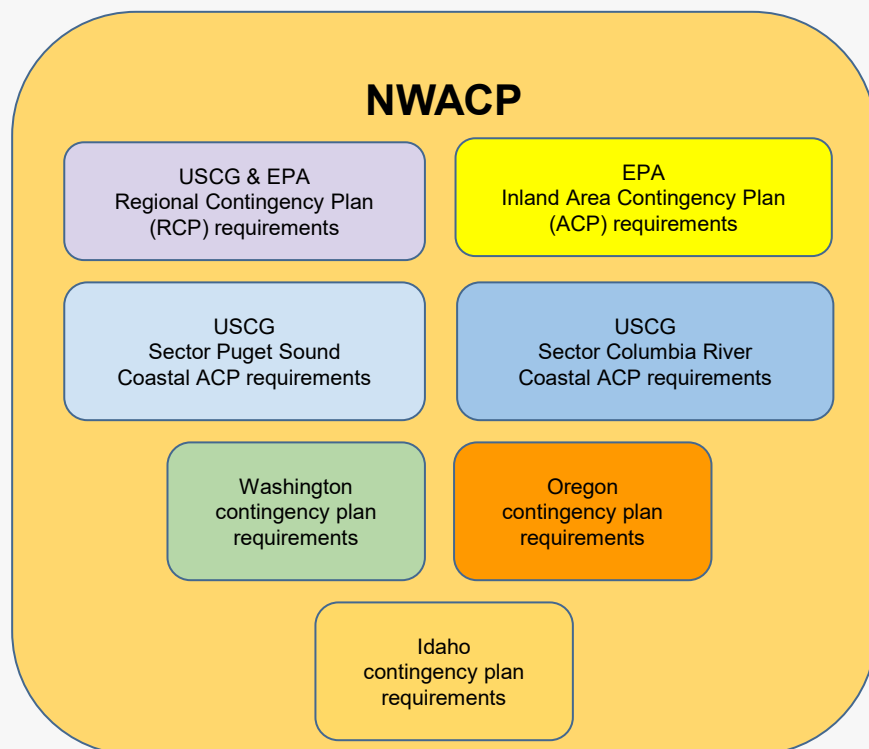


The Northwest Inland Area Committee

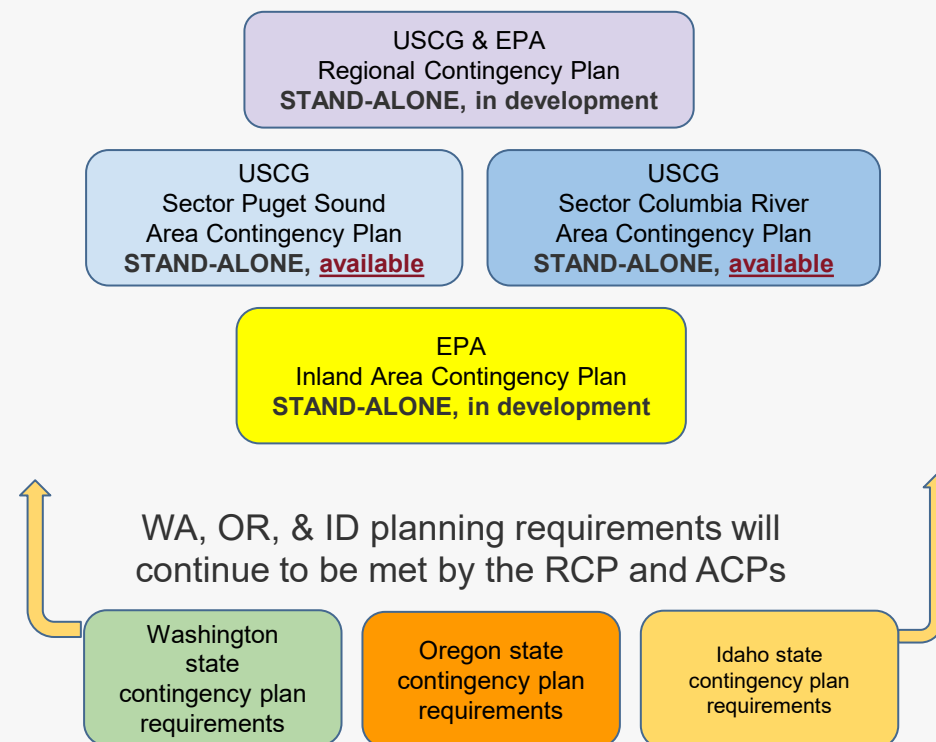
Overview of the Restructure Project

Policy concerns from the USCG and the stand-alone Area Contingency Plan (ACP) requirements challenged the long-standing NWACP planning framework. In July 2024, the region's planning partners decided to replace the NWACP with a new stand-alone Regional Contingency Plan (RCP), a new stand-alone EPA Inland ACP, and the existing stand-alone Coastal ACPs. The NWACP policies are being rearranged, not changed, in this process.

1996 - Present



Expected by 2026





Workgroup Composition

- Each ACP is being reorganized by a designated workgroup.
- Each workgroup includes reps from the Coast Guard or EPA, State agencies, and invited Tribal partners.
- NW Inland ACP workgroup includes:
 - EPA
 - WA Department of Ecology (SPPR Program)
 - OR Department of Environmental Quality
 - Idaho Office of Emergency Management
 - Makah
 - CTCLUSI

Project Progress

The NWIAC work group, also known as the Steering Committee, began meeting on July 10, 2025.

The workgroup is in the process of establishing a Charter.

Northwest Inland Area Committee Charter
September 18, 2025

Northwest Inland Area Committee	
Authority and Jurisdiction	The Northwest Inland Area Committee (NW Inland AC) is established in accordance with 40 CFR §300.105 and the Clean Water Act (CWA) sections 311(a)(18) and (j)(4). The AC is appointed by the President and is comprised of qualified personnel from federal, state, tribal, and local agencies. The AC is responsible for preparing the Northwest Inland Area Contingency Plan (ACP), developed in conjunction with the National Contingency Plan (NCP) and the applicable Regional Contingency Plan (RCP). The ACP addresses removal of a worst case discharge of oil or hazardous substance, and actions to mitigate or prevent a substantial threat of such discharges from vessels, offshore facilities, or onshore facilities. In accordance with 40 CFR §300.120(b), the U.S. Environmental Protection Agency (EPA) is the designated Federal On-Scene Coordinator (FOSC) for inland zones. The FOSC shall serve as Chair of the NW Inland AC.
Geographic Boundaries	The geographic boundaries of this AC include the entire Northwest (NW) Inland Area of Responsibility (AOR) but are limited to the inland as agreed upon by the USCG and EPA.
Mission	The mission of the NW Inland AC is to: - Ensure the highest level of readiness for oil and hazardous substance response within the inland AOR. - Develop and maintain a comprehensive ACP. - Prepare the response community through training and exercises. - Strengthen coordination mechanisms to support effective multi-agency response. - Engage and educate stakeholders and the public on spill prevention, preparedness, and response.

Moving Forward

Plan Creation

- Moving forward, the work group will begin developing the plan.
- Members will use content identified from the NWACP by the RWPC as ACP content and will align with other ACPs.
- Sections will be assigned for review, editing, and discussion at meetings.
- EPA SharePoint is used as the central site for collaborative edits and access.

Area Committee

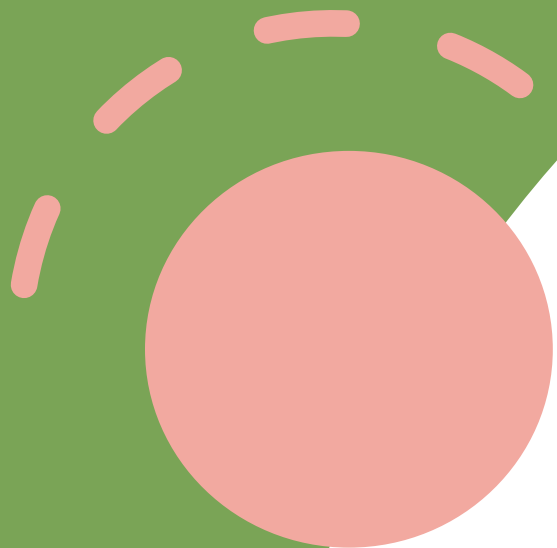
- Will meet a minimum of twice a year.



The *NEW* Northwest Inland Area Committee

- Built on the framework established by the NWACP, but represents a strategic refresh
- Offers opportunity to re-engage and broaden representation from stakeholders, tribal governments, industry, NGOs, and other partners.
- Goal: Promote inclusive and responsive planning by incorporating diverse perspectives.

Next NWIAC Meeting: Spring 2026



Questions?



Thank You

Round Robin & Closing Remarks