Spill Prevention, Preparedness and Response Program
Prevention Section

- Vessel Inspections
- Oil Transfer Inspections
- Risk Analysis
Preparedness Section

- Contingency Plan Approval
- Industry Drill Program
- Response Contractor Approval
- NW Area Contingency Plan
- Geographic Response Plans
Spill Response and Restoration

- Oil, hazmat and drug lab response/cleanup
- Investigation and Enforcement
- Equipment & Training
- Restoration
Spill Notifications
Past 12 Months

- Oil: 3,044
- Hazmat/Pollutant: 1,182
- Vessel Incident: 105
- Vessel Spill: 27
- Drug Lab: 27

Total: 4,385
2017 Equipment Grants
DANGER !!!

DEADLY HYDROGEN SULFIDE GAS (*CALL 911*)
DO NOT OPEN WITHOUT HAZMAT TEAM (*CALL 911*)
ONE BREATH CAN KILL (*CALL 911*)
US Oil McChord Pipeline Spill
Tacoma, WA

- Utility contractor, SEFNCO, initiates one-call locate 7/26/2017
- Directional drilling in area not located by MPL.
US Oil McChord Pipeline Spill
Tacoma, WA

11/3/2017
US Oil McChord Pipeline Spill
US Oil McChord Pipeline Spill Timeline

- **0700** Transfer of 10,000 bbls starts
- **1212** SEFNCO strikes MPL
- **1212** MPL pressure drop alarm
- **1213** Differential volume alarm
- **1218** MPL Shut down
- **1245** 3 Intermediate valves closed
- **1254** MPL on scene, air monitoring and secure the scene
US Oil McChord Pipeline Spill Recovery

- Vac Trucks, soil excavation
- Est. 7,500 gallons released
- Est. 6,500 gallons recovered
<table>
<thead>
<tr>
<th><strong>RRT Activation:</strong></th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type and amount of product spilled:</strong></td>
<td>Jet Fuel</td>
</tr>
<tr>
<td><strong>Cause of spill:</strong></td>
<td>Directional Drilling Tool Puncture</td>
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<td><strong>Date of spill:</strong></td>
<td>August 2, 2017</td>
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<tr>
<td><strong>Responsible Party:</strong></td>
<td>SEFNCO</td>
</tr>
</tbody>
</table>
| **Key operational activities:**  | - Source identification  
- Subsurface oil recovery  
- On-water oil recovery |
| **Major lessons learned:**  | - No Impact to Water  
- Quick Response by US Oil  
- Some Drill Elements Didn’t Transfer  
- Dial Before You Dig! |
| **Lead Coordinator Contact Information:**  | Shawn Zaniewski, 360-407-6372  
**Shawn.zaniewski@ecy.wa.gov** |
Ecology Spills Program

Joint Response Partners
Ecology Spills Program
Making Washington Great Again!