Geographic Response Plans (GRPs)

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Spill Prevention, Preparedness, and Response
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What are GRPs?

- Pre-identifies Sensitive Resources in Planning Area – Initial “Marching Orders” in an Oil Spill Response.
- Identify Where Oil Spills May Occur, and Sets Strategies for Environmental, Cultural and Economic Resources at Risk from Spills.
- Annexes to the Northwest Area Contingency Plan.
<table>
<thead>
<tr>
<th>GRP</th>
<th>Partner Agencies</th>
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<tbody>
<tr>
<td>Chehalis River</td>
<td>WA Ecology, US-EPA</td>
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<tr>
<td>Clark/Cowlitz River</td>
<td>WA Ecology, US-EPA</td>
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<tr>
<td>Columbia River (Lower &amp; Middle)</td>
<td>WA Ecology, US-EPA, USCG, OR-DEQ</td>
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<td>Duwamish/Green River</td>
<td>WA Ecology, US-EPA</td>
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<td>Moses Lake/Crab Creek</td>
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<td>Nisqually River</td>
<td>WA Ecology, US-EPA</td>
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<td>Lake Chelan</td>
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Gaps in the GRP System

- Best technology – spatial planning and converting all the old plans to newer technology.
- Full Coverage around the state where oil is moved and spill risk exists (pipeline, highways, waterways and rail corridors).
- Testing in Drills and Updating with Lessons Learned.
Where pipelines exist & our current work
2014 - 2015

- Lake Washington (Completed)
- Nisqually River
- Duwamish/Green River
- Chehalis River
- Clark/Cowlitz
- Lower Columbia River
- Middle Columbia River
- Moses Lake/Crab Creek
GRPs that aren’t open now, & pipelines exist

Plans not being Updated this Year

North Puget Sound
North Central Puget Sound
WRIA-7 (Snohomish River)
Central Puget Sound
South Puget Sound
Spokane River
Control Points & GRP Strategies

GRP Response Strategies

OPL CCPs & GRPs
Inland & Marine GRP Comparisons

**Marine:**
- Not Confined
- Tides & Tidal Currents
- Extreme Environmental Conditions
- Some Areas are very Remote
- Private Property Issues
- Cultural Resources

**Inland:**
- Confined to River/Creek Banks
- Product can rapidly move downstream
- Ice & Snow in Winter Months Possible
- Some Areas are very Remote
- Private Property Issues
- Submerged Cultural Resources
GRP Update & Development Process

NWAC → Planning & Prioritization → Public Involvement → Field Work → Data Entry → Draft GRP → Public Involvement → Final GRP → Testing & Maintenance → After Jun 2015

Sep – Oct 2014
Aug – Dec 2014
Now through Feb 2015
Mar 2015
Mar - Apr 2015
How You Can Help Us with GRPs

• Identify Sensitive Resources in Your Communities (including Economic Resources on or near the water)

• Share Information on Locations Valued by the Committee’s Stakeholders

• Spread the Word – Sign-Up as Stakeholders and Encourage Others to Sign-Up
Questions?