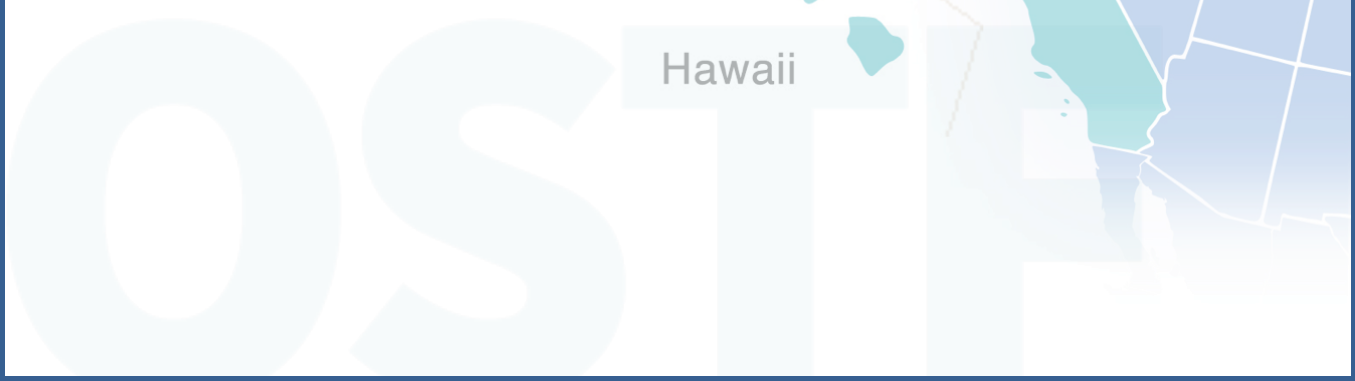
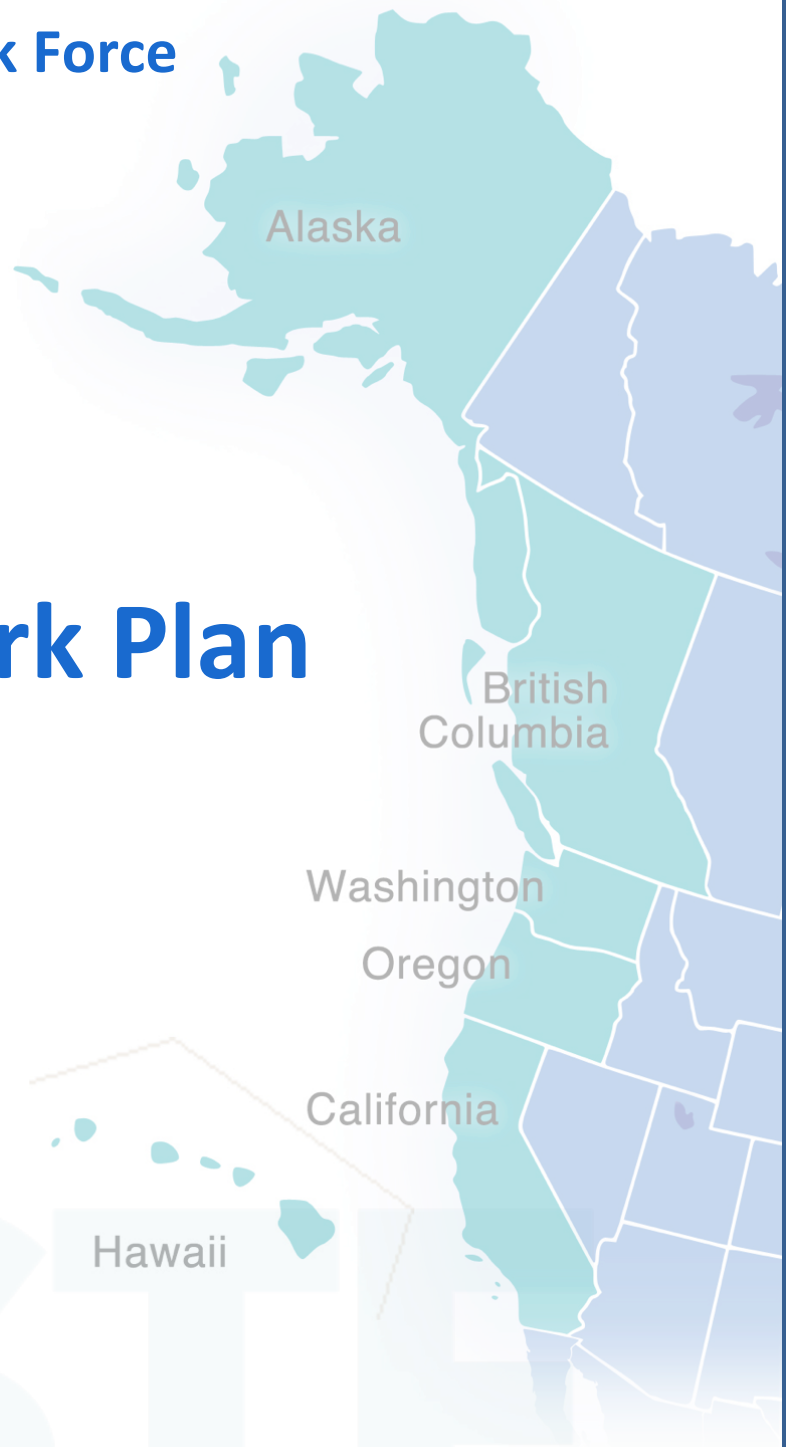


# The Pacific States/British Columbia Oil Spill Task Force

## 2016 Annual Work Plan

January 1, 2016



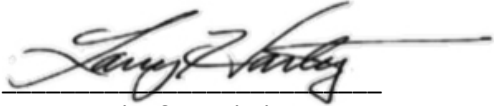


Contact Information:

Sarah Brace, Executive Coordinator  
2211 Elliott Ave Suite 200  
Seattle WA 98121  
206.409.3253  
[www.oilspilltaskforce.com](http://www.oilspilltaskforce.com)

## STATEMENT OF AUTHORITY

This document represents a consensus of the Pacific States/British Columbia Oil Spill Task Force Members in support of activities identified for the upcoming year, January through December 2016. This annual work plan is pursuant to the Pacific States/British Columbia Oil Spill Memoranda of Cooperation of 1989 and 2001 and the 2014-2019 Strategic Plan, and is endorsed by the following members:



Larry Hartig, Commissioner  
Alaska Department of Environmental Conservation

12/21/2016

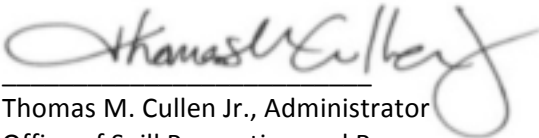
Date



Wes Shoemaker, Deputy Minister  
British Columbia Ministry of Environment

12/21/2016

Date



Thomas M. Cullen Jr., Administrator  
Office of Spill Prevention and Response  
California Department of Fish and Wildlife

12/21/2016

Date



Keith Kawaoka, Deputy Director for Environmental Health  
Hawaii Department of Health

12/21/2016

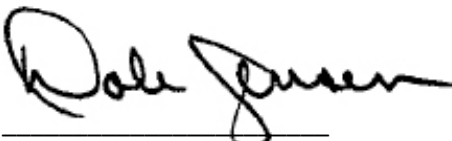
Date



Dick Pedersen, Director  
Oregon Department of Environmental Quality

12/21/2016

Date



Dale Jensen, Spills Program Manager  
Washington Department of Ecology

12/21/2016

Date



# Table of Contents

STATEMENT OF AUTHORITY .....	iii
INTRODUCTION .....	1
SPILL PREVENTION OBJECTIVE .....	2
SPILL PREPAREDNESS OBJECTIVE .....	5
SPILL RESPONSE OBJECTIVE .....	7
SPILL RECOVERY OBJECTIVE.....	10
COMMUNICATIONS OBJECTIVE .....	11
TASK FORCE MEMBER AGENCY POINTS OF CONTACT .....	15



## INTRODUCTION

Welcome to the 2016 Annual Work Plan presented by the Pacific States/British Columbia Oil Spill Task Force (Task Force). This plan contains the oil spill prevention, preparedness, response, restoration and communication activities that the Task Force intends to carry out in from January through December 2016. This plan includes the key tasks, specific actions, deliverables and target dates for accomplishing the work. In the course of the year we may add additional tasks and actions as needed therefore this work plan is not a static document, rather a roadmap for the year's work ahead with flexibility to address new and emerging issues as they arise.

This year, our work will continue to address the planning, collaboration and communications needs related to the rapid growth in crude by rail movement across the western states. The Task Force held a roundtable on November 5<sup>th</sup> on preparedness and response planning for oil spills from rail transport. The event included participation by railroad industry, federal, state, local and tribal governments and community leaders. The discussions that emerged pointed to the need for increasing the availability of information for planners and responders, improving collaboration with local and tribal communities, expanding community outreach and communications, implementing and collaborating on more drills and exercises, and consolidating and streamlining disaster plans. In our 2016 workplan, the Task Force has included several tasks to address several of these needs including partnering with NOAA to expand the awareness and use of their ERMA tool, and providing resources and tools in help enhance community outreach efforts.

We will continue to partner with industry partners and key stakeholders to identify and support efforts to improve safety, preparedness planning and develop best industry practices related to inland oil transport. The Task Force will also support member jurisdictions in developing and sharing policy recommendations aimed at reducing the risk of oil spills from rail, pipeline and barges as inland movement of oil by these vectors continues to increase across our region. We will continue to express our concerns and offer recommendations as oil transportation policy is developed at the national level.

The 2016 Annual Workplan is executed by the Task Force's Coordinating Committee and project-specific workgroups made up of member agency staff, topical experts and stakeholders. Project coordination, facilitation and organizational support are provided by the Executive Coordinator and Project Support (Sarah Brace and Hilary Wilkinson, respectively). We report on our workplan activities by regularly posting project progress reports and meeting notes on the Task Force website, presenting updates at our Annual Meeting, Clean Pacific Conferences and other meetings, and summarizing project milestones and accomplishments in our Annual Report.

For additional information on the Task Force and our programs, please visit our website:  
[www.oilspilltaskforce.org](http://www.oilspilltaskforce.org)

# SPILL PREVENTION OBJECTIVE

TO PREVENT OIL SPILLS FROM A VARIETY OF SOURCES,  
INCLUDING VESSELS, PIPELINES, FACILITIES, VEHICLES AND RAILROADS.

## TASK 1: Track changing trends in oil movement on the West Coast

The Task Force is tracking the changes in how oil is being moved throughout the West Coast states and British Columbia. A number of proposed projects in the region will change the landscape for how oil is moved in and out of the region including pipeline expansion projects and rail facility projects. These projects may have an impact to the region specifically since the changes bring concerns regarding the type of oils produced, the methods of shipment, response and preparedness gaps along railways and facility capacities.

The Task Force will continue to gather information on oil transport via rail, pipeline, tank ship, and barge that will help each jurisdiction address the changing landscape to ensure prevention, preparedness and response measures are adequate.

The Task Force will also seek opportunities to provide comments and input into state and federal rulemaking processes aimed at improving rail oil spill response planning.

### 2016 ACTIONS

**Action 1. Maintain and update web pages on Task Force website devoted to oil transport on the West Coast.**

Include links to jurisdiction's rail policy and preparedness/response planning efforts underway.

**Target date:** January-December 2016

**Deliverable:** Updated crude oil transport information on Task Force website pages with relevant information from each jurisdiction.

**Action 2. Collect and summarize data on the volume of crude oil transported by rail, pipeline, barge and tank ship across all Task Force jurisdictions in 2015.** Include transport data in the 2016 Annual Report.

**Target date:** Spring 2016

**Deliverable:** Volumes of crude oil transported by rail, pipeline, barge and tank ship by jurisdiction for 2015.

**Action 3. Update matrix of how each jurisdiction funds their oil spill programs including marine and inland oil movement (rail, pipeline, barge and tank ship) throughout the region.**

**Target date:** January – December 2016

**Deliverable:** Funding matrix – updated needed.

**Action 4. Expand the Task Force's role in sharing existing resources to federal state and local partners and stakeholders on rail oil spill prevention and response tools and information.** This may include (but is not limited to) providing links to relevant websites (e.g. ERMA, FRA, BNSF); point of contact information; apps and other on-line tools; drill and exercise schedules; and information about regulations and rule-making efforts underway.

**Target date:** January – December 2016

**Deliverable:** Listserv announcements, Task Force website updates and presentations during stakeholder outreach events (e.g. Clean Pacific, Annual Meetings and other events).

**5. Collaborate with NOAA to sponsor regional workshops on ERMA (Environmental Management Response Application).** The objective is to broaden the awareness of industry and agency oil spill staff on the



use of ERMA as a tool to prevent and prepare for oil spills by rail, pipeline and vessel, both inland and coastal areas.

**Target date:** January – December 2016

**Deliverable:** Conference call with Ruth Yender and Amy Merten of NOAA, the Coordinating Committee and other relevant agency staff to discuss workshop concept. Work with NOAA to arrange 2-4 workshops or webinars on the use of ERMA in oil spill prevention, preparedness and response.

#### **Task 1 Responsibilities:**

Coordinating Committee Members: Work with appropriate state agencies to procure 2015 volume data of crude oil transported via rail, pipeline, barge and vessel. Provide updated funding information for funding matrix as needed. Provide reports, studies, policy initiatives and other documents and materials for website. Participate in conference call(s) with NOAA to develop ERMA workshops.

Executive Coordinator: Support Coordinating Committee in maintaining database of volumes of crude oil; regularly update oil transport web pages with relevant information and tools. Coordinate with NOAA staff on ERMA workshop series.

#### **Task 2: Maintain a regional database of spills in our member jurisdictions**

The Task Force's regional oil spills database, which was launched in 2003, is a unique and valuable resource that enables us to track trends in spills and related causal factors. Using a standardized data dictionary to ensure uniform entries, we collect data on all spills of one barrel or larger. It remains an ongoing challenge to refine the information entered to a level of specificity that supports effective analysis while also taking into account the varied collection capabilities of member agencies. The database is defined by the Task Force's data dictionary, which was created in 2007 and revised in 2014.

#### **2016 ACTIONS:**

**Action 1. Collect the 2015 oil spills data for AK, CA, HI, OR and WA using data dictionary template.**

**Target date:** February 29, 2016

**Deliverable:** Spreadsheet of 2015 oil spills data from each jurisdiction listed above.

**Action 2. Hire contractor (Camille Stephens) to summarize and analyze 2015 oil spills data.**

Summary report will be posted in the Task Force website and highlights will be included in the 2016 Annual Report and through other outreach efforts.

**Target date:** March 30, 2016

**Deliverable:** Report containing complete 2015 oil spills data and graphics.

#### **Task 2 Responsibilities:**

Coordinating Committee: A Coordinating Committee member or designated agency staff member will serve on Database Workgroup and compile oil spill data on an annual basis.

Executive Coordinator: Work with contractor obtain Task Force jurisdiction's oil spills data and develop graphics and figures for the 2016 Task Force Annual Report.

#### **TASK 3: Support the Pacific Oil Spill Prevention Education Team's prevention education campaign.**

Since 2003, the Pacific Oil Spill Prevention Education Team (POSPET) has been successfully targeting outreach at marinas and harbors where small spills from recreational vessels are a main concern. The Clean Harbor and Clean Marina programs continue to certify new facilities, pointing to POSPET's member's success at targeted outreach and education.

Effective communication and public outreach is an essential element in oil spill prevention and response planning. Many recent large spill incidents (e.g. *Cosco Busan*, *Deepwater Horizon*) point to the lessons learned in inadequate or insufficient public engagement. The need for outreach tools, resources, guidance documents and training in effective risk communication and public engagement is evident. This year, the Task Force will expand the scope of POSPET to develop tools and resources for effective public outreach and community engagement planning. A workshop at the 2015 Clean Pacific Conference will be an initial testing ground for templates, guidance tools and other outreach approaches and materials we will develop this year. Based on feedback from Clean Pacific workshop participants, the Task Force will refine and revise our materials to ultimately offer these resources to our stakeholders and the larger oil spill community on an on-going basis.

In 2015, POSPET members developed a draft Work Plan for 2016, and started to identify priority actions. These priorities include activities such as developing more coordinated marina manager training across the POSPET jurisdictions and developing some data visualization materials for Task Force data dictionary items. In 2016, POSPET members will develop a strategy, including funding and partners, for implementing the priority actions.

### **2016 ACTIONS:**

#### **Action 1: Action 1: Conduct three meetings per year of the POSPET workgroup – two in person and one via conference call.**

During these meetings, the POSPET workgroup will report out on progress in outreach activities and update on Clean Harbor and Clean Marina facility certification to-date. In addition, the group will share information on new and emerging approaches to reach the public using electronic media and other outreach strategies.

**Target date:** Winter, Spring and Fall 2016

**Deliverables:** Meeting summaries containing updates on outreach efforts, recommendations for expanded outreach approaches, and updated data on the year's Clean Marina/Clean Harbor certification program.

#### **Action 2. Update POSPET pages on Task Force website and provide accomplishments summary in the 2016 Annual Report**

Continue to expand the POSPET page on the Task Force website to include member profiles, social media links from POSPET member's programs, information on how to obtain Clean Marina/Harbor certification; photos of outreach activity, and lessons learned from member jurisdictions or efforts underway in other parts of the country

**Target date:** March 2016

**Deliverables:** Updated POSPET page on the Task Force website and POSPET section of 2015 Annual Report.

#### **Action 3. Finalize a 2016 POSPET Work Plan.**

This plan will include a strategy with funding and partners identified that will be necessary for implementation.

**Target date:** January 2016.

**Deliverables:** POSPET Work Plan.

### **TASK 3 Responsibilities:**

**Coordinating Committee:** A Coordinating Committee Member or designated staff will serve on the POSPET Workgroup and participate in developing and implementing outreach activities and programs.

**Executive Coordinator:** Facilitate three times-yearly meetings; maintain OILS-911 call log, distribute outreach materials, maintain POSPET web page and develop workshop materials.

## SPILL PREPAREDNESS OBJECTIVE

### TO IMPROVE OIL SPILL PREPAREDNESS AND RESPONSE CAPABILITIES THROUGHOUT OUR REGION

#### **Task 1. Conduct 5-year review of the recommendations put forth in the 2011 Transboundary Planning and Response Capabilities for a Marine Oil Spill Project Report.**

In 2008, the Task Force initiated a review of preparedness and response capability within two Transboundary areas of concern with the Task Force region: the Alaska/British Columbia border (referred to as CANUSDIX) and the British Columbia/Washington boarder (referred to as CANUSPAC). The goal of this project was as follows: *“To review and document existing U.S./Canadian Transboundary oil spill response plans and capabilities for the British Columbia/Alaska and British Columbia/Washington borders, acknowledging existing authorities and response management systems; and to recommend improvements as needed for both joint response and planning efforts, as well as for planning and capacity building within each jurisdiction.”*

A workgroup and several subcommittees consisting of 88 stakeholders were formed and they compiled a series of topic papers that addressed the capacity of the Transboundary regions regarding command topics, planning topics, operations, logistics and finance. The topic papers along with recommendations and reference documents were released in a final report entitled “The Stakeholder Workgroup Review of Planning and Response Capabilities for a Marine Oil Spill on the U.S./Canadian Transboundary Areas of the Pacific Coast Project Report” on April 2011. (This report can be found on the Task Force website [www.oilspilltaskforce.org](http://www.oilspilltaskforce.org) on the documents page.)

The Transboundary Workgroup recommended in the final report that the Task Force lead a 5-year review of the implementation status of each of the report’s recommendations. This will involve

#### **2016 ACTIONS:**

##### **Action 1: Convene a review workgroup**

Convene review workgroup made up of original (if possible) workgroup co-chairs and subcommittee members to plan the approach and identify the tasks necessary to review the implementation status of recommendations for improving planning and response capabilities in the U.S./Canadian Transboundary region.

**Target date** January-February 2016

**Deliverable:** Scope of work for the implementation status of Transboundary recommendations project.

##### **Action 2: Conduct status review – research status of implementation.**

Compile information on recommendation status from entities and organizations identified as implementation leads or partners in the 2011 Project Report. Convene subcommittees if needed to track recommendation status and provide updates.

**Target date** March-October 2016

**Deliverable:** Compile status information into matrix including discussion/notes based on Scope of work identified in Action 1.

##### **Action 3: Compile status update report**

A final report on the implementation status will be drafted by workgroup and reviewed by key stakeholders prior to finalization.

**Target date** December 2016

**Deliverable:** Final report on the implementation status of the 2011 recommendations.

## **Task 1 Responsibilities:**

**Coordinating Committee:** Work with review workgroup to provide implementation status information where available and/or agency staff support in obtaining this information. Review draft report and provide feedback to workgroup.

**Executive Coordinator:** EC will be Project Manager of the update process including: convening the review workgroup; facilitating workgroup meetings and conference calls; managing the implementation status information; compiling draft report sections and managing overall final report production.

## **Task 2. Provide resources and tools to enhance community preparedness**

The recent rise in inland oil movement by rail and pipeline presents challenges for communities that have not historically had to prepare for oil spills. Many communities are vulnerable to spills due to the increase in oil moving by rail, and the proximity of the rail lines to schools, hospitals and urban areas. Outreach before an incident is essential in helping communities prepare for a spill and in providing guidance on how to respond should an incident occur. Tools for outreach include websites such as “Ask Rail” in which rail companies provide information on the products being carried by trains passing through a community, and “Operation Life Saver” that provide training to schools children on rail safety. Outreach tools will be made available on the Task Force website and also shared via Task Force presentations at Annual Meetings, Clean Pacific and other events.

### **2016 ACTIONS:**

#### **Action 1: Research tools and resources available for improving community outreach.**

This includes information such as websites, tracking tools and outreach materials and templates provided by industry, federal and state agencies, and NGOs.

**Target date:** Spring 2016

**Target date:** List of tools, resources and websites

#### **Action 2: Create new page on the Task Force website for community outreach tools.**

Post links to websites, tools and other resources identified in Task 1.

**Target date:** Spring 2016

**Target date:** Webpage on Task Force website with links and resources. Send periodic listserv announcements when new resources are added to the site.

## **SPILL RESPONSE OBJECTIVE**

### TO STRENGTHEN OIL SPILL RESPONSE CAPABILITIES THROUGHOUT OUR REGION

#### **TASK 1: Compile and share information on characteristics, fate and transport, and response approach for oil sands products and other new 'heavy oil' materials.**

In April 2013, the Task Force co-hosted with the WA Dept. of Ecology a 2-day workshop in Seattle on Oil Sand Products for spill program managers, response practitioners, industry representatives and other stakeholders. The workshop provided an overview of the characteristics of oil sands products and offered participants an opportunity to engage in mock response scenarios involving spills of diluted bitumen and other oil sands products in marine, facility and on-land environments. This workshop was the first of its kind on the west coast and was intended to provide an opportunity for the response community to learn more about the issues surrounding this rapidly expanding resource. The Task Force will continue to track the state of the science on heavy oils (also known as Class V oils) and on the response lessons learned from recent heavy oil spills.

#### **2016 ACTIONS:**

**Action 1. Continue to monitor and collect information on oil sands products** and other heavy oils including how they are being processed, characteristics of the materials, specification for transport and their behavior when spilled in water or on land.

**Timeline:** January-December 2016

**Deliverables:** Memos, update and other communications as available. Links to websites from agency research organizations and other sources.

#### **Task 1 Responsibilities:**

Coordinating Committee: Share information across Coordinating Committee about new findings in reports, scientific studies and white papers on oil sands products and other heavy oil products.

Executive Coordinator: Track information from NOAA, EPA and other agencies and research institutions conducting studies on heavy oils.

#### **TASK 2: Research and Development (R&D); Share information on new and emerging technologies.**

The Task Forces' Research and Development (R&D) workgroup consists of agency representatives and stakeholders from industry and other sectors involved in the design and application of new technologies to aid in oil spill response. The workgroup shares information on new and emerging technologies via an annual half-day conference call as well as through on-going information exchange.

#### **2016 ACTIONS**

**Action 1: Organize and facilitate annual conference call with R&D workgroup**

Develop agenda and facilitate discussion on latest research and technology with workgroup members representing NOAA, USCG, state agencies, Environment Canada, BSEE and others.

**Target Date:** January 5, 2016

**Deliverable:** Conference call summary shared with workgroup and Task Force members and posted on Task Force website

## Task 2 Responsibilities:

Coordinating Committee: Support agency staff involvement in R&D workgroup.

Executive Coordinator: Coordinate logistics for annual conference calls. Provide meeting summary to Task Force and Coordinating Committee on highlights of new research and technology shared during the calls.

## TASK 3: Identify policies, communication strategies and state of the science of dispersants

There are many questions surrounding the use of dispersants that are of interest to the Task Force jurisdictions: What is the current state of the science on dispersants? How is regulatory authority approved for use of dispersants? What policies are in place to dictate use or non-use of dispersants? How do dispersants affect human and environment health? In an effort to begin answering these questions, the Task Force will compile sources of information on dispersants including (but not limited to) new and emerging science on dispersants from NOAA, EPA, BSEE and other federal agencies. In addition, regulations regarding the use of dispersants across the west coast jurisdictions will be summarized. The Task Force will also review communications strategies utilized in the Deep Water Horizon spill and develop case studies for lessons learned from dispersant use during these events.

### 2016 ACTIONS

#### **Action 1. Compile and make available information on the state of the science on dispersants and their effects on the environment and human health.**

Obtain reports and websites containing dispersant science reports and finding from NOAA, BSEE, Center for Spills and the Environment (UNH) and other sources and post on Task Force webpage. Source information will be from peer-reviewed and scientifically valid sources.

**Target date:** January – December 2016

**Deliverables:** Links to resources on dispersant science research and policy posted on the Task Force website.

#### **Action 2. Update and maintain inventory the laws in place across the Task Force jurisdictions to permit the use of dispersants during a spill event.**

Revise and update, as-needed, the table of laws, regulations and guidelines across Task Force jurisdictions for use of dispersants.

**Target date:** January – December 2016

**Deliverables:** Summary table of dispersant policies and laws across Task Force jurisdictions

#### **Action 3. Summarize communication strategies that effectively inform stakeholders and the public of dispersants use and their effects on the environment and human health.**

Develop several case studies on communication challenges and lessons-learned from the Deepwater Horizon spill and other incidents where dispersants have been used during a spill event.

**Target date:** Summer-Fall 2016

**Deliverables:** Case study reports on 2-3 incidents highlighting lessons learned from communications approaches used to inform public and stakeholders on dispersant use

## Task 4 Responsibilities:

Coordinating Committee: Provide data and relevant information from agencies on policies and practices surrounding dispersant use. Provide staff time to participate on a dispersants workgroup.

Executive Coordinator: Obtain resources from known agencies and organizations that compile information on the state of the science of dispersants. Coordinate with dispersant workgroup members on compiling relevant regulatory information and communications lesson-learned from DWH and other incidents.



## **SPILL RECOVERY OBJECTIVE**

TO ENSURE ENVIRONMENTAL, ECONOMIC AND SOCIAL RECOVERY FROM AN OIL SPILL.

NO TASKS OR ACTIONS AT THIS TIME



## COMMUNICATIONS OBJECTIVE

TO CONTINUOUSLY IMPROVE COMMUNICATIONS WITHIN THE TASK FORCE,  
WITH KEY STAKEHOLDERS AND THE GENERAL PUBLIC, AND TO MAINTAIN  
A HIGH LEVEL OF PUBLIC AND STAKEHOLDER INVOLVEMENT

### **TASK I: Communicate with key stakeholders and the general public on Task Force activities**

The Task Force is committed to regular and clear communications to stakeholders and the public on the activities, progress and accomplishments of our work. In addition, the Task Force seeks to provide timely and relevant information to our member agencies and industry partners on new guidance on federal and state policies, emerging science and technology, and planning tools. The 2016 Annual Workplan and future workplans will be created to span the January-December calendar year.

#### **2016 ACTIONS**

##### **Action 1: Support Clean Pacific 2016.**

The EC will participate on the Advisory Committee to help develop a program for the 3-day event.

**Target Date:** January - June 2016

**Deliverables:** Conference program including invited speakers, panelists and workshops.

##### **Action 2: Organize and host 2016 Annual Meeting, in conjunction with Clean Pacific 2016**

The Task Force will hold its 2016 Annual Meeting on June 21 in Seattle, the day prior to the start of Clean Pacific. The Annual Meeting will feature ½ day of public sessions including jurisdictional updates and sessions devoted to one or more current topics to be determined during planning stage.

**Target Date:** June 21, 2016

**Deliverables:** Agenda and jurisdictional update presentations

##### **Action 3. Produce an Annual Report in 2016**

The Annual Report will be produced as an on-line PDF document containing summaries of the Task Force's 2014-15 projects and accomplishments including oil spill data and jurisdictional reports. This report will replace the most recent model of Annual Report (color printed summary version) and will be distributed on-line to key stakeholders and the public.

**Target Date:** April 30, 2016

**Deliverables:** PDF version of Annual Report

##### **Action 4. Produce the 2017 Annual Workplan**

The Coordinating Committee will convene via conference call in early September 2016 to review tasks and actions in the current work plan and discuss new tasks to include in the 2016 Annual Work Plan. The draft Annual Work Plan will be reviewed by Task Force members and signed for approval by September 15, 2015.

**Target Date:** December 15, 2016

**Deliverables:** 2017 Annual Work Plan

##### **Action 5: Expand website to include social media tools**

The Task Force website will be modernized to include a Facebook page for posting announcements and to link with Task Force member agency Facebook pages. The site will also expand coverage of crude transport issue through additional pages devoted to reporting and tracking Task Force jurisdiction's regulatory and planning, as well as national policy on crude transport safety via rail, pipeline, vessels and barges. Progress reports and

other details of the Task Force's activities in 2016 will also be updated on the Task Force website ([www.oilspilltaskforce.org](http://www.oilspilltaskforce.org)) on an on-going basis as products are completed or milestones are reached.

**Target Date:** January - December 2016

**Deliverables:** Listserv announcement of new web pages, project updates, Facebook page and other news.

**TASK 1 Responsibilities:**

Coordinating Committee: The Coordinating Committee will identify themes, topics and speakers for 2014 Annual Meeting, provide semi-annual jurisdictional updates for website, develop preliminary draft Annual Report and Annual Work Plan, and participate in the Strategic Planning process. The Coordinating Committee will serve as liaison to Task Force Executives to solicit their input, review and comments on all communications products.

Executive Coordinator: The EC will organize and coordinate all communications activities, with guidance and direction from the Coordinating Committee and Task Force Members.

## ON-GOING EXECUTIVE COORDINATOR COMMUNICATIONS ACTIVITIES

- Schedule, coordinate and facilitate all Committee and Task Force meetings and conference calls.
- Provide follow-up summaries and memos on Task Force meetings and conference calls as well as conferences, workshops and meetings attended by E.C.
- Conduct on-going outreach via website updates, listserv announcements, and other regular communications.
- Compile weekly or 2x-weekly (time permitting) oil spill news clippings and share with subscribers to the Clippings Listserv.
- Provide monthly E.C. progress reports to Coordinating Committee.
- Submit mid-year E.C. progress reports to Task Force Members and Coordinating Committee.
- Track budget expenses; compile and submit monthly invoices.
- Respond to email and calls from stakeholders and other interested parties.
- Attend AWO Workgroup and API Spills Advisory Group and other annual association and industry-sponsored roundtables and meetings.

## ADDITIONAL ON-GOING TASK FORCE AND EC TASKS

Maintain & Improve Database	Data Workgroup & EC
Encourage HSC adoption of Vessel BIPs as SOCs	EC & Coordinating Committee
Implement 2008 WCOVTRM recommendations	EC & Coordinating Committee
Implement, promote & monitor 2011 TB recommendations	EC & Coordinating Committee
Share information on transiting vessels	EC & Coordinating Committee
Support Harbor Safety Committees	EC & member agencies
Promote BIPs for vessels & tank barges	EC & member agencies
Maintain & monitor 1-800-OILS-911	EC
Monitor and share information on Topics of Concern	EC, CC, and all agencies
Maintain partnerships with U.S. & CN federal agencies	EC & Coordinating Committee
Maintain Task Force contract and Interagency Agreements	WA DOE & member agencies
Track Federal rulemaking; comment as needed	EC & member agencies
Track changes to ICS	EC, L. Iwamoto & ICS Workgroup
Monitor Mutual Aid Issues	EC & Coordinating Committee
Maintain contacts with coastal states & provinces	EC

## SCHEDULE OF TASK FORCE MEETINGS, 2016

	<b>Coordinating Committee Bi-Annual Meetings and monthly conference calls</b>	<b>Annual Meeting</b>	<b>Clean Pacific Conference</b>
<b>December 2015, January and February 2016</b>	Monthly conference call: 3 <sup>rd</sup> Thursday of the month		
<b>March 2016</b>	TBD, CA		
<b>April and May 2016</b>	Monthly conference call: 3 <sup>rd</sup> Thursday of the month		
<b>June 21-23 2016</b>	Seattle WA	Seattle WA (6/21)	Seattle WA (6/22-23)
<b>July, August and September 2016</b>	Monthly conference call: 3 <sup>rd</sup> Thursday of the month		
<b>October 2016</b>	Honolulu, HI		
<b>November and December 2016</b>	Monthly conference call: 3 <sup>rd</sup> Thursday of the month		



PROJECT	ALASKA	BC	WASHINGTON	OREGON	CALIFORNIA	HAWAII
<b>Best Industry Practices</b>	Kristin Ryan 907-269-7604 <a href="mailto:Kristin.Ryan@alaska.gov">Kristin.Ryan@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Scott Ferguson 360-407-7465 <a href="mailto:scfe461@ecy.wa.gov">scfe461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>POSPET</b>	Steve Russell 907-262-3041 <a href="mailto:steven.russell@alaska.gov">steven.russell@alaska.gov</a>  Jade Gamble 907-262-3421 <a href="mailto:Jade.Gamble@alaska.gov">Jade.Gamble@alaska.gov</a>	Kristin Day 250-953-3407 <a href="mailto:Kristin.Day@gov.bc.ca">Kristin.Day@gov.bc.ca</a>	Lisa Isakson (360) 407-7211 <a href="mailto:lisa461@ecy.wa.gov">lisa461@ecy.wa.gov</a>	Ray Hoy 503-229-6712 <a href="mailto:Hoy.Ray@deq.state.or.us">Hoy.Ray@deq.state.or.us</a>	To be filled	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Monitor vessels of concern &amp; CAIP Inspections</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Laurie Boyle 250-387-8319 <a href="mailto:Laurie.Boyle@gov.bc.ca">Laurie.Boyle@gov.bc.ca</a>	Sara Thompson 425-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>

<b>Sunken &amp; Derelict Vessel Spill Risks</b>	Steve Russell 907-262-3041 <a href="mailto:steven.russell@alaska.gov">steven.russell@alaska.gov</a>  Jade Gamble 907-262-3421 <a href="mailto:Jade.Gamble@alaska.gov">Jade.Gamble@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Dave Byers 360-407-6974 <a href="mailto:dbye461@ecy.wa.gov">dbye461@ecy.wa.gov</a>	Scott Smith 503-229-5370 <a href="mailto:Smith.scott@deq.state.or.us">Smith.scott@deq.state.or.us</a>	CAPT Paul Hamilton 916-324-9829 <a href="mailto:Paul.Hamilton@wildlife.ca.gov">Paul.Hamilton@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Waste Oil Dumping</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Laurie Boyle 250-387-8319 <a href="mailto:Laurie.Boyle@gov.bc.ca">Laurie.Boyle@gov.bc.ca</a>	Scott Ferguson 360-407-7465 <a href="mailto:scfe461@ecy.wa.gov">scfe461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Oil Transfer Regulations</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sara Thompson 415-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Joy Lavin-Jones 916-327-0910 <a href="mailto:Joy.Lavin-Jones@wildlife.ca.gov">Joy.Lavin-Jones@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>

<b>Pipeline Spills &amp; leak detection</b>	Sarah Moore 907-465-5239 <a href="mailto:Sarah.Moore@alaska.gov">Sarah.Moore@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Scott Zimmerman 425-649-7169 <a href="mailto:szim461@ecy.wa.gov">szim461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Railroad and truck spills</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Laurie Boyle 250-387-8319 <a href="mailto:Laurie.Boyle@gov.bc.ca">Laurie.Boyle@gov.bc.ca</a>	Steve Ogle 360-407-6761 <a href="mailto:sogl461@ecy.wa.gov">sogl461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	CAPT Paul Hamilton 916-324-9829 <a href="mailto:Paul.Hamilton@wildlife.ca.gov">Paul.Hamilton@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Salvage Capabilities and Regulations</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sara Thompson 415-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Tug Escort Requirements</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Scott Ferguson 360-407-7465 <a href="mailto:scfe461@ecy.wa.gov">scfe461@ecy.wa.gov</a>	N/A	Joy Lavin-Jones 916-327-0910 <a href="mailto:Joy.Lavin-Jones@wildlife.ca.gov">Joy.Lavin-Jones@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Towing vessel inspection regulations</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	N/A	Sara Thompson 415-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Joy Lavin-Jones 916-327-0910 <a href="mailto:Joy.Lavin-Jones@wildlife.ca.gov">Joy.Lavin-Jones@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Federal Preemption Issues</b>	Kristin Ryan 907-269-7604 <a href="mailto:Kristin.Ryan@alaska.gov">Kristin.Ryan@alaska.gov</a>  Steve Russell 907-262-3041 <a href="mailto:steven.russell@alaska.gov">steven.russell@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Rob Dengel 360-407-6905 <a href="mailto:Rden461@ecy.wa.gov">Rden461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ryan Todd 916-324-3406 <a href="mailto:Ryan.Todd@wildlife.ca.gov">Ryan.Todd@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Vessel traffic trends &amp; risks</b>	Steve Russell 907-262-3041 <a href="mailto:steven.russell@alaska.gov">steven.russell@alaska.gov</a>  Megan Kohler 907-262-7435 <a href="mailto:Megan.kohler@alaska.gov">Megan.kohler@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Scott Ferguson 360-407-7465 <a href="mailto:scfe461@ecy.wa.gov">scfe461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>

	ska.gov					
<b>Cruise Ship Operations</b>	Ben White 907-465-5320 <a href="mailto:Ben.white@alaska.gov">Ben.white@alaska.gov</a>	Kristin Day 250-953-3407 <a href="mailto:Kristin.Day@gov.bc.ca">Kristin.Day@gov.bc.ca</a>	Sara Thompson 415-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>NPDES for vessel wastewater discharges</b>	Ben White 907-465-5320 <a href="mailto:Ben.white@alaska.gov">Ben.white@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sara Thompson 415-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	N/A	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>LNG shipping &amp; terminal operations</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Scott Ferguson 360-407-7465 <a href="mailto:scfe461@ecy.wa.gov">scfe461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>Green Ports</b>	Steve Russell 907-262-3041 <a href="mailto:steven.russell@alaska.gov">steven.russell@alaska.gov</a>  Jade Gamble 907-262-3421 <a href="mailto:Jade.Gamble@alaska.gov">Jade.Gamble@alaska.gov</a>	Kristin Day 250-953-3407 <a href="mailto:Kristin.Day@gov.bc.ca">Kristin.Day@gov.bc.ca</a>	Sara Thompson 415-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	Pete Dalke 503-229-5588 <a href="mailto:dalke.pete@deq.state.or.us">dalke.pete@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>Ballast water regulations</b>	Sarah Moore 907-465-5239 <a href="mailto:Sarah.Moore@alaska.gov">Sarah.Moore@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sara Thompson 415-649-4491 <a href="mailto:Stho461@ecy.wa.gov">Stho461@ecy.wa.gov</a>	Rian Hooff 503-229-6868 <a href="mailto:hooff.rian@deq.state.or.us">hooff.rian@deq.state.or.us</a>	Steve Foss 916-341-6958 <a href="mailto:Steve.Foss@wildlife.ca.gov">Steve.Foss@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>Spill Prevention Lessons Learned</b>	Sarah Moore 907-465-5239 <a href="mailto:Sarah.Moore@alaska.gov">Sarah.Moore@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Mike Lynch (360)407-7482 <a href="mailto:mily461@ecy.wa.gov">mily461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>



## Spill Preparedness and Response Projects

<b>TASK</b>	<b>ALASKA</b>	<b>BC</b>	<b>WASHINGTON</b>	<b>OREGON</b>	<b>CALIFORNIA</b>	<b>HAWAII</b>
<b>Promote U.S./CN Transboundary Recommendations</b>	Gary Folley 907-262-3411 <a href="mailto:gary.folley@alaska.gov">gary.folley@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Dave Byers 360-407-6974 <a href="mailto:dbye461@ecy.wa.gov">dbye461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Mike Sowby 916-324-7629 <a href="mailto:Michael.Sowby@wildlife.ca.gov">Michael.Sowby@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Increase U.S. Limits of Liability</b>	Clare Pavia 907-465-5283 <a href="mailto:Clare.Pavia@alaska.gov">Clare.Pavia@alaska.gov</a>	N/A	Linda Pilkey-Jarvis 360-407-7447 <a href="mailto:jpil461@ecy.wa.gov">jpil461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ryan Todd 916-324-3406 <a href="mailto:Ryan.Todd@wildlife.ca.gov">Ryan.Todd@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Track ICS changes and applications</b>	Rick Bernhardt 907-269-7683 <a href="mailto:Rick.Bernhardt@alaska.gov">Rick.Bernhardt@alaska.gov</a>	Kristin Day 250-953-3407 <a href="mailto:Kristin.Day@gov.bc.ca">Kristin.Day@gov.bc.ca</a>	Howard Zorzi 425-649-7111 <a href="mailto:Hzor461@ecy.wa.gov">Hzor461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Maintain OILS-911</b>	Sarah Moore 907-465-5239 <a href="mailto:Sarah.Moore@alaska.gov">Sarah.Moore@alaska.gov</a>	Kristin Day 250-953-3407 <a href="mailto:Kristin.Day@gov.bc.ca">Kristin.Day@gov.bc.ca</a>	Lisa Isakson 360-407-7211 <a href="mailto:lisa461@ecy.wa.gov">lisa461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Cathy Conway 916-341-6957 <a href="mailto:Cathy.Conway@wildlife.ca.gov">Cathy.Conway@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Mutual Aid issues &amp; updates</b>	Rick Bernhardt 907-269-7683 <a href="mailto:Rick.Bernhardt@alaska.gov">Rick.Bernhardt@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Dave Byers 360-407-6974 <a href="mailto:dbye461@ecy.wa.gov">dbye461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ryan Todd 916-324-3406 <a href="mailto:Ryan.Todd@wildlife.ca.gov">Ryan.Todd@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Track and provide input to Oil Spill R&amp;D projects</b>	Dianne Munson (907) 269-3080 <a href="mailto:Dianne.munson@alaska.gov">Dianne.munson@alaska.gov</a>	Laurie Boyle 250-387-8319 <a href="mailto:Laurie.Boyle@gov.bc.ca">Laurie.Boyle@gov.bc.ca</a>	Sonja Larson 360-407-6682 <a href="mailto:Slar461@ecy.wa.gov">Slar461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Judd Muskat 916-324-3411 <a href="mailto:Judd.Muskat@wildlife.ca.gov">Judd.Muskat@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>

<b>Volunteer Planning &amp; Management</b>	Rick Bernhardt 907-269-7683 <a href="mailto:Rick.Bernhardt@alaska.gov">Rick.Bernhardt@alaska.gov</a>	Kristin Day 250-953-3407 <a href="mailto:Kristin.Day@gov.bc.ca">Kristin.Day@gov.bc.ca</a>	Lisa Isakson 360-407-7211 <a href="mailto:lisa461@ecy.wa.gov">lisa461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Cindy Murphy 916-324-6250 <a href="mailto:Cindy.Murphy@wildlife.ca.gov">Cindy.Murphy@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>Drill Programs</b>	John Kotula 907-835-3037 <a href="mailto:John.Kotula@alaska.gov">John.Kotula@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Howard Zorzi 425-649-7111 <a href="mailto:Hzor461@ecy.wa.gov">Hzor461@ecy.wa.gov</a>	Scott Smith 503-229-5370 <a href="mailto:Smith.scott@deq.state.or.us">Smith.scott@deq.state.or.us</a>	Ryan Todd 916-324-3406 <a href="mailto:Ryan.Todd@wildlife.ca.gov">Ryan.Todd@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>Applied Response Technologies &amp; regulations</b>	Gary Folley 907-262-3411 <a href="mailto:gary.folley@alaska.gov">gary.folley@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sonja Larson 360-407-6682 <a href="mailto:Slar461@ecy.wa.gov">Slar461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Ellen Faurot-Daniels 831-649-2888 <a href="mailto:Ellen.Faurot-Daniels@wildlife.ca.gov">Ellen.Faurot-Daniels@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>Development of BAT/BAP</b>	Sam Saengsudham 907-269-3078 <a href="mailto:Sam.saengsudham@alaska.gov">Sam.saengsudham@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sonja Larson 360-407-6682 <a href="mailto:Slar461@ecy.wa.gov">Slar461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>OSRO mergers, certifications, mutual aid, and response capabilities</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Linda Pilkey-Jarvis 360-407-7447 <a href="mailto:jpil461@ecy.wa.gov">jpil461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Jeff Poteet 916-323-6285 <a href="mailto:Christopher.Klumpp@wildlife.ca.gov">Christopher.Klumpp@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>JIC planning, training, guidelines</b>	Ty Keltner 907-465-5009 <a href="mailto:Ty.Keltner@alaska.gov">Ty.Keltner@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Lisa Copeland 360-407-6990 <a href="mailto:lisa.copeland@ecy.wa.gov">lisa.copeland@ecy.wa.gov</a>	William Knight 503-229-5680 <a href="mailto:Knight.William@deq.state.or.us">Knight.William@deq.state.or.us</a>	Yvonne Addassi 916-445-1162 <a href="mailto:yvonne.addassi@wildlife.ca.gov">yvonne.addassi@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>NRDA</b>	Dale Gardner 907-269-7682 <a href="mailto:Dale.gardner@alaska.gov">Dale.gardner@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Alison Meyers 360-407-7114 <a href="mailto:Amey461@ecy.wa.gov">Amey461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Julie Yamamoto 916-327-3196 <a href="mailto:Julie.Yamamoto@wildlife.ca.gov">Julie.Yamamoto@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>
<b>Coordinated Oiled Wildlife Care</b>	Gary Folley 907-262-3411 <a href="mailto:gary.folley@alaska.gov">gary.folley@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sonja Larson 360-407-6682 <a href="mailto:Slar461@ecy.wa.gov">Slar461@ecy.wa.gov</a>	Jon Germond ODF&W 503-947-6088 <a href="mailto:Jon.p.Germond@state.or.us">Jon.p.Germond@state.or.us</a>	Dr. Mike Ziccardi, Oiled Wildlife Care Network 530-752-4167 <a href="mailto:mhziccardi@ucdavis.edu">mhziccardi@ucdavis.edu</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@do.hawaii.gov">clarence.martin@do.hawaii.gov</a>

<b>Volunteer Planning &amp; Management</b>	Rick Bernhardt 907-269-7683 <a href="mailto:Rick.Bernhardt@alaska.gov">Rick.Bernhardt@alaska.gov</a>	Kristin Day 250-953-3407 <a href="mailto:Kristin.Day@gov.bc.ca">Kristin.Day@gov.bc.ca</a>	Lisa Isakson 360-407-7211 <a href="mailto:lisa461@ecy.wa.gov">lisa461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Cindy Murphy 916-324-6250 <a href="mailto:Cindy.Murphy@wildlife.ca.gov">Cindy.Murphy@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Seabird &amp; other vulnerable marine populations</b>	Gary Folley 907-262-3411 <a href="mailto:gary.folley@alaska.gov">gary.folley@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Alison Meyers 360-407-7114 <a href="mailto:Amey461@ecy.wa.gov">Amey461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Dr. Mike Ziccardi, Oiled Wildlife Care Network 530-752-4167 <a href="mailto:mhziccardi@ucdavis.edu">mhziccardi@ucdavis.edu</a>  Julie Yamamoto 916-327-3196 <a href="mailto:Julie.Yamamoto@wildlife.ca.gov">Julie.Yamamoto@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>

<b>Promote remote sensing &amp; 24/7 response capabilities</b>	John Engles 907-835-4698 <a href="mailto:john.engles@alaska.gov">john.engles@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sonja Larson 360-407-6682 <a href="mailto:Slar461@ecy.wa.gov">Slar461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Judd Muskat 916-324-3411 <a href="mailto:Judd.Muskat@wildlife.ca.gov">Judd.Muskat@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Nontank vessel C-Plan issues &amp; regulations</b>	John Kotula 907-835-3037 <a href="mailto:John.Kotula@alaska.gov">John.Kotula@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sean Orr 360-407-7420 <a href="mailto:sorr461@ecy.wa.gov">sorr461@ecy.wa.gov</a>	Scott Smith 503-229-5370 <a href="mailto:Smith.scott@deq.state.or.us">Smith.scott@deq.state.or.us</a>	Joy Lavin-Jones 916-327-0910 <a href="mailto:Joy.Lavin-Jones@wildlife.ca.gov">Joy.Lavin-Jones@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Places of Refuge Planning</b>	Rick Bernhardt 907-269-7683 <a href="mailto:Rick.Bernhardt@alaska.gov">Rick.Bernhardt@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Linda Pilkey-Jarvis 360-407-7447 <a href="mailto:jpil461@ecy.wa.gov">jpil461@ecy.wa.gov</a>	Don Pettit 503-229-5373 <a href="mailto:Pettit.don@deq.state.or.us">Pettit.don@deq.state.or.us</a>	Kathleen Jennings 707-864-4938 <a href="mailto:Kathleen.Jennings@wildlife.ca.gov">Kathleen.Jennings@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Status of the Oil Spill Liability Trust Fund</b>	Jeff Hoover 907-465-5270 <a href="mailto:Jeff.Hoover@alaska.gov">Jeff.Hoover@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Kathy Taylor 360-407-7514 <a href="mailto:ktay461@ecy.wa.gov">ktay461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ryan Todd 916-324-3406 <a href="mailto:Ryan.Todd@wildlife.ca.gov">Ryan.Todd@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Update the IVRP &amp; expand to NTVs</b>	Graham Wood 907-269-7680 <a href="mailto:Graham.Wood@alaska.gov">Graham.Wood@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	Sean Orr 360-407-7420 <a href="mailto:sorr461@ecy.wa.gov">sorr461@ecy.wa.gov</a>	Scott Smith 503-229-5370 <a href="mailto:Smith.scott@deq.state.or.us">Smith.scott@deq.state.or.us</a>	Ted Mar 916-323-6281 <a href="mailto:Ted.Mar@wildlife.ca.gov">Ted.Mar@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
<b>Deepwater Horizon SONS Lessons Learned</b>	Rick Bernhardt 907-269-7683 <a href="mailto:Rick.Bernhardt@alaska.gov">Rick.Bernhardt@alaska.gov</a>	N/A	Linda Pilkey-Jarvis 360-407-7447 <a href="mailto:jpil461@ecy.wa.gov">jpil461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Ryan Todd 916-324-3406 <a href="mailto:Ryan.Todd@wildlife.ca.gov">Ryan.Todd@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>

<b>Preparedness - Response Lessons Learned</b>	Rick Bernhardt 907-269-7683 <a href="mailto:Rick.Bernhardt@alaska.gov">Rick.Bernhardt@alaska.gov</a>	Graham Knox 250-356-8383 <a href="mailto:Graham.Knox@gov.bc.ca">Graham.Knox@gov.bc.ca</a>	John Butler 360-407-6970 <a href="mailto:jbut461@ecy.wa.gov">jbut461@ecy.wa.gov</a>	Mike Zollitsch 503-229-6931 <a href="mailto:ZOLLITSCH.Michael.J@deq.state.or.us">ZOLLITSCH.Michael.J@deq.state.or.us</a>	Yvonne Addassi 916-445-1162 <a href="mailto:yvonne.addassi@wildlife.ca.gov">yvonne.addassi@wildlife.ca.gov</a>	Curtis Martin 808-586-4249 <a href="mailto:clarence.martin@doh.hawaii.gov">clarence.martin@doh.hawaii.gov</a>
--	--	---	---	--	--	---

