

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION X  
STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

IN THE MATTER OF: )

Lower Duwamish Waterway )

Port of Seattle, King County, )  
City of Seattle, The Boeing Company, )

RESPONDENTS )

FIRST AMENDMENT

Proceeding Under Sections 104, 122(a), )  
122(d)(3) of the Comprehensive )  
Environmental Response, Compensation, )  
and Liability Act (CERCLA), as amended, )  
42 U.S.C. §§ 9604, 9622(a), 9622(d)(3) and Under the )  
Washington State Model Toxics Control Act )  
(MTCA), ch. 70.105D RCW. )

U.S. EPA, Region 10  
Docket No. CERCLA-  
10-2001-0055

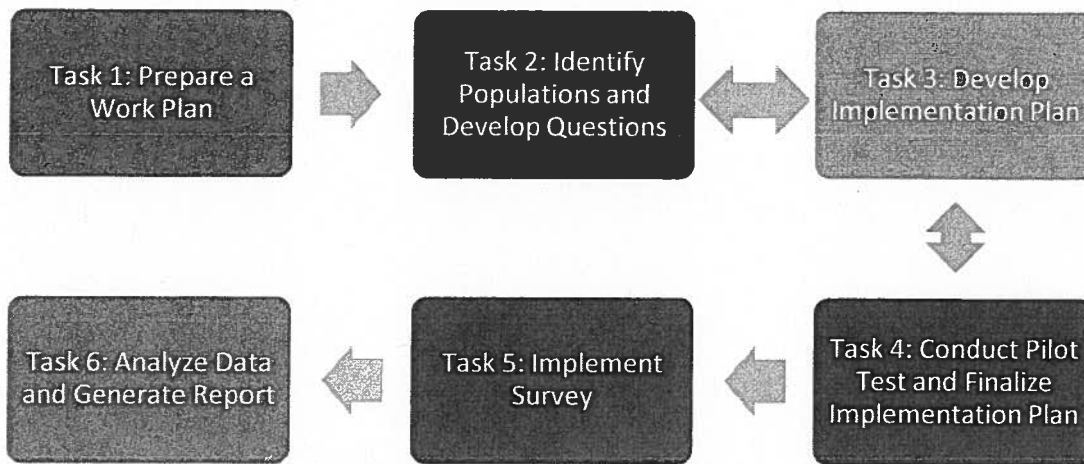
Ecology Docket No.  
00TCPNR-1895

This First Amendment to the Administrative Order on Consent For Remedial Investigation/ Feasibility Study (AOC) for the Lower Duwamish Waterway (LDW), CERCLA Docket No. 10-2001-0055, issued on December 20, 2000, provides for the performance of the Fishers Study Scope of Work set forth below under the terms and conditions of the AOC by mutual agreement of the Parties in accordance with Section XXVI of the AOC.

This Scope of Work (SOW) for the fishers study for the Lower Duwamish Waterway (LDW) provides a general overview of the work to be performed, a list of deliverables by task, and a schedule for these deliverables.

The goal of the fishers study, consistent with the LDW Fishers Study Road Map, is to gather information from people who either consume seafood from the LDW or who may assist in understanding aspects of LDW seafood consumption in order to improve the effectiveness of the institutional controls needed regarding the seafood consumption pathway. The study is not intended to generate quantitative seafood consumption rates. In addition, risk communication/outreach measures to be implemented during or following the fisher study are not included in this scope; these measures will be explored using different mechanisms and potentially with different parties or groups.

The tasks of the fishers study are summarized in Figure 1 and described briefly below.



**Figure 1. Tasks for the LDW fishers study**

- ◆ **Task 1. Prepare a Work Plan.** LDWG will review existing data and draft a work plan for the survey. The draft work plan will be reviewed by EPA/Ecology and finalized following AOC procedures. LDWG will also notify EPA and Ecology of the names, titles, and qualifications of any contractors being used following the procedures in Section VIII of the AOC.
- ◆ **Task 2: Identify Populations and Develop Questions.** LDWG will compile a draft set of survey questions that will be discussed at a community experts workshop.
- ◆ **Task 3: Develop Implementation Plan.** LDWG will draft an implementation plan that will specify the questions to be asked and how the questions will be asked during the survey. The implementation plan will also specify the approach for the pilot test and how the results of the pilot test will be incorporated into the year-long study. The draft implementation plan will be reviewed by EPA/Ecology following AOC procedures.
- ◆ **Task 4: Conduct Pilot Test and Finalize Implementation Plan.** A small pilot test will be conducted to field test the survey to determine if any revisions are needed. Cultural competency training of interviewers will be conducted, if needed. The implementation plan will be revised by LDWG and submitted for approval by EPA/Ecology following AOC procedures.
- ◆ **Task 5. Implement Survey.** The survey will be conducted by the contractor with LDWG oversight for one year to capture seasonal variability.
- ◆ **Task 6. Analyze Data and Generate Report.** LDWG will prepare a draft data report for review by EPA/Ecology. The report will be revised as needed and finalized and approved per the AOC process. Hard copies of survey results will also be submitted (separately) with identifiers removed to protect the privacy of interviewed individuals.

Table 1 provides a schedule, by task, for the completion of deliverables for the LDW fishers study. Project deliverables will be finalized per the Administrative Order on Consent (AOC) process.

**Table 1. Schedule for task deliverables**

| <b>Task</b> | <b>Deliverable</b>                                  | <b>Schedule</b>   |
|-------------|---|---|
| Task 1      | Notify EPA and Ecology of contactors/subcontractors | Prior to work commencing  |
|             | draft work plan                                     | 30 working days after approval of Service Directive                       |
|             | final work plan                                     | 30 working days from the receipt of EPA/Ecology comments                  |
| Task 2      | none  | Initiated after final approval of the work plan                           |
| Task 3      | draft implementation plan                           | 45 working days after workshop in Task 2                                  |
| Task 4      | final implementation plan                           | 30 working days from the receipt of EPA/Ecology comments on revised draft |
| Task 5      |   | Initiated after final implementation plan approval                        |
| Task 6      | draft data report                                   | 60 working days after completion of year-long survey in Task 5            |
|             | final data report                                   | 45 working days from the receipt of EPA/Ecology comments                  |

Note: Progress reports will be submitted monthly for the duration of the fishers study, consistent with the requirements set forth in the AOC.

Ecology – Washington State Department of Ecology

EPA – US Environmental Protection Agency

It is so ORDERED and AGREED this \_\_\_\_ day of \_\_\_\_\_, 2013.

By: \_\_\_\_\_

Cami Grandinetti  
Program Manager  
Remedial Cleanup Program  
Environmental Cleanup Office  
U.S. EPA, Region X

Agreed this \_\_\_\_ day of \_\_\_\_\_, 2013.

For Respondent Port of Seattle

By

Title \_\_\_\_\_

Agreed this \_\_\_\_\_ day of \_\_\_\_\_ 2013

For Respondent City of Seattle

By

Title \_\_\_\_\_

Agreed this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

For Respondent King County

By

Title \_\_\_\_\_

Agreed this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

For Respondent The Boeing Company

By

Title \_\_\_\_\_