



334-18-010-1 ²⁶ 9/17

**AMENDMENT NO. 1
TO AGREEMENT NO. SEANWS-2018-CICoCD-00007
BETWEEN
THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY
AND
Clallam County**

PURPOSE: To amend the above-referenced agreement (AGREEMENT) between the state of Washington Department of Ecology (ECOLOGY) and Clallam County (RECIPIENT) for the Clallam Marine Resources Committee Operations and Projects (PROJECT).

The purpose of this amendment is to revise the scope of work for task 2.1 to include motorized boat-based surveys and plankton monitoring, and to include the delivery of additional cultch for Task 5. In addition, the budget is adjusted as follows:

- Reduce Task 4 by \$2,625
- Increase Task 2 by \$2,000
- Increase Task 3 by \$225
- Increase Task 5 by \$400

IT IS MUTUALLY AGREED that the AGREEMENT is amended as follows:

CHANGES TO THE BUDGET

Funding Distribution EG190092

Funding Title: Puget Sound Partnership/EPA 2018-19

Funding Type: Grant

Funding Effective Date: 10/01/2018 Funding Expiration Date: 09/30/2019

Funding Source:

- Title: Puget Sound Partnership/EPA 2018-19
- Type: Federal
- Funding Source %: 100%
- Description:

Federal Awarding Agency: Environmental Protection Agency
 Federal Awarding Agency Contact: Karin Berkholtz, Puget Sound Partnership
 Federal Awarding Agency Phone: 360-999-3848
 Federal Awarding Agency Email: karin.berkholtz@psp.wa.gov
 Federal Awarding Agency Address: 326 East D Street, Tacoma WA 98421-1801

CFDA Catalog Name: Puget Sound Partnership National Estuary Program

CFDA Number: 66.456
 FAIN:
 Research Grant: No
 Federal Award Date: 10/1/2018
 Total Federal Award Amount: \$1,600,000.00
 Federal Funds Obligated To Recipient: \$42,800.00

Puget Sound Partnership/EPA 2018-19	Task Total
Olympia oyster restoration	\$ 2,050.00
Oil spill preparedness	\$ 925.00
Education and outreach	\$ 5,825.00
Monitoring	\$ 2,900.00
MRC Operations	\$ 31,100.00

Total: \$ 42,800.00

CHANGES TO SCOPE OF WORK

Task Number: 2 **Task Cost: \$2,900.00**

Task Title: Monitoring

Task Description:

2.1 Bull kelp: In collaboration with the Northwest Straits Commission, Clallam MRC will monitor floating kelp beds at three locations in the Strait of Juan de Fuca to provide valuable information on the status of floating kelp communities in Clallam

County. The surveys will take place during low-tide events between July-September, 2019. The surveys will use the most recent Northwest Straits Commission kelp survey protocol and contribute to a georeferenced database of kelp distribution, bed sizes, and kelp speciation that can be incorporated into SoundIQ and potentially the WA Dept of Natural Resources database. In addition to kayak-based surveys, Clallam MRC will pilot a motorized boat survey protocol and experimental plankton sampling methods.

2.2 Forage fish: In collaboration with the Northwest Straits Commission and WA Dept of Fish and Wildlife (WDFW), Clallam MRC will continue to monitor forage fish spawning at the index site at Cline Spit on a monthly basis, and at two non-index locations to be identified and monitored monthly during the spawning season from March to September. In accordance with WDFW guidelines the sampling locations may change after 18 months of monthly sampling with no observation of fish eggs. The survey will use the WDFW forage fish protocol and contribute to a georeferenced database of forage fish spawning areas in the Salish Sea.

2.3 Pigeon guillemot: Using the existing Island MRC protocol, Clallam MRC will collect weekly field data from at least ten local pigeon guillemot colonies from June through August based on the number of additional volunteers identified during the summer of 2019

2.4 Shellfish biotoxin: Using WA Department of Health protocols, Clallam MRC will monitor the public beach at Pillar Point west of Port Angeles between April and October 2019. Based on the results of the tissue analyses to be done by WA Department of Health, recreational harvesting of shellfish will be regulated on beaches between Pillar Point and the mouth of Lyre River (approximately 18 miles of shoreline). Using protocols provided by Clallam County Environmental Health, Clallam MRC will also monitor the sanitary conditions of the beach at Pillar Point to maintain the approved water quality status.

Task Goal Statement:

2.1 Bull kelp: The project supports a larger Commission-sponsored kelp monitoring program that provides a better understanding of kelp distribution, bed sizes, and kelp speciation within the Salish Sea.

2.2 Forage fish: The goals of the project are to: monitor forage fish spawning in previously unmonitored areas and provide better temporal resolution by monthly monitoring at the two index sites and monitoring at two non-index sites; foster awareness about the ecological importance of forage fish; promote citizen science contributions to regional research; provide a forum for exchanging relevant information and ideas.

2.3 Pigeon guillemot: The goals of the project are to: monitor the breeding colonies of pigeon guillemot at selected locations in Clallam County, foster awareness about marine conservation through interaction with citizen science volunteers and the general public while conducting the surveys, and promote citizen science contributions to regional research.

2.4 Shellfish biotoxin: The goal of this project is to contribute to the WDOH Biotoxin Program by providing shellfish data from Pillar Point bimonthly during the summer months, and to contribute information to the Clallam County Environmental Health department about the sanitary conditions at the site to maintain the approved water quality status.

Task Expected Outcome:

2.1 Bull kelp: Data will be collected on three floating bull kelp beds in Clallam County, and georeferenced kelp bed data will be used to evaluate longer-term trends that support environmental decision-making.

2.2 Forage fish: Forage fish spawning surveys will be completed at index and non-index sites in Clallam County.

2.3 Pigeon guillemot: The surveys will contribute to a georeferenced database of pigeon guillemot breeding colonies in the Salish Sea as well as documenting fish prey species delivered to their chicks. The georeferenced data will be used to evaluate longer-term trends, support environmental decision-making and will be compared to other monitoring effort along Whidbey Island and South Puget Sound.

2.4 Shellfish biotoxin: WA Department of Health and Clallam County Environmental Health will have current information about biotoxin levels in shellfish and sanitary conditions of the beach to be used for regulatory purposes.

Recipient Task Coordinator: 4.1 Alan Clark 2.2/2.3 Ed Bowlby 2.4 Bob Vreeland

Deliverables

Number	Description	Due Date
2.1	Kelp: Summary report on practice effort participants and outcomes, list of locations and potential survey dates	07/11/2019
2.2	Copy of survey data collected at the two kelp beds in Freshwater Bay and the kelp bed in Clallam Bay.	09/15/2019
2.3	2019 forage fish QAPP	01/11/2019
2.4	Forage fish final report including a small photo library covering the monitoring efforts and copy of data collected	09/15/2019
2.5	2019 Pigeon guillemot QAPP	04/11/2019
2.6	Pigeon guillemot interim report with list of volunteers and planned sites, photos and report on volunteer training event	07/11/2019
2.7	Pigeon guillemot final report including a small photo library covering the monitoring efforts and copy of data collected.	09/15/2019
2.8	Shellfish Biotoxin QAPP	04/11/2019
2.9	Shellfish biotoxin final report including a small photo library covering the monitoring efforts and copy of collected data	09/15/2019
2.10	Motorized boat-based bull kelp survey protocols	09/02/2019
2.11	Bull kelp QAPP	

CHANGES TO SCOPE OF WORK

Task Number: 3

Task Cost: \$4,225.00

Task Title: Oil spill preparedness

Task Description:

Clallam MRC will continue to raise awareness about oil spill risks and the need to be prepared to respond to a spill. The MRC will host one Hazardous Waste Operations and Emergency Response (HAZWOPER) training and one oiled wildlife training covering oiled wildlife search and capture and intake and rehabilitation. In addition, the MRC will sponsor at least one public forum on the risks associated with increased vessel traffic and other oil-related risks.

Task Goal Statement:

The goal of this project is for Clallam MRC to have an active role in creating an aware and well-trained community of oil spill responders.

Task Expected Outcome:

Class participants will have increased knowledge and skills to respond to oil spills. Up to 70 volunteers will receive the annual 8-hr HAZWOPER certificate. Up to 25 volunteers will participate in the oiled wildlife training. Clallam County will have increased capacity for local community response to oil spill event.

Recipient Task Coordinator: Arnold Schouten

Deliverables

Number	Description	Due Date
3.1	Summary report of HAZWOPER and oiled wildlife training (including total number of volunteers trained to date, evaluation results, jpg images, copies of press releases and associated articles)	07/11/2019
3.2	Summary report of community forums on oil spill preparedness (including list of events, agendas, media releases and copies of any resulting articles, jpg images, materials produced)	09/30/2019

CHANGES TO SCOPE OF WORK

Task Number: 4 **Task Cost:** \$7,825.00

Task Title: Education and outreach

Task Description:

4.1 Raising public awareness: Clallam MRC will participate in a local festival, Dungeness River Festival, sponsor a student intern program, co-teach the Ocean Science Program in Clallam Bay, provide stewardship for West Elwha Beach, and hold public forums and training sessions to address local marine-related issues. The MRC will reach out to partners such as the tribes, agencies and non-governmental organizations to expand our reach to the general public, and will include an evaluation component for each outreach activity carried out.

4.2 Marine debris: Clallam MRC will work to raise awareness of marine debris and take actions to reduce debris on beaches along the Strait of Juan de Fuca. Clallam MRC will advertise for and help organizing at least one cleanup event of beaches in

the Clallam Bay-Seki area and along the Strait.

Task Goal Statement:

4.1 Raising public awareness: Through the Dungeness River Festival the MRC seeks to raise awareness among elementary and middle school students about marine shellfish, the role that shellfish play in maintaining water quality, and the current condition of water quality in Dungeness Bay. Through the Ocean Science Program engage grade school students in marine issues through hands-on activities in the field. Through the intern program MRC seeks to reach college students or recent graduates and provide them with an opportunity to participate in a hand-on local project. Through local educational outreach events the MRC also seeks to reach adult residents by giving higher profile to current issues in the Strait of Juan de Fuca, including climate change, shoreline armoring, and the impact of pet waste and free-running dogs.

4.2 Marine debris: Reduce marine debris on local beaches by providing logistical support and volunteer coordination.

Task Expected Outcome:

4.1 Raising public awareness: Participants in the Dungeness River Festival will have an increased understanding of local and regional marine issues. Fourth and fifth-grade students from Clallam Bay School will gain understanding of local marine issues through hands-on field activities. The local community will gain an increased understanding of issues that affect the Strait of Juan de Fuca. At least three students will complete the summer internships The MRC will organize or be represented at four local educational outreach events Pet and human waste at West Elwha Beach will be reduced through the placement and maintenance of a portable toilet and two dog waste bins. Visitors to West Elwha Beach will have increased awareness about the impacts of pet waste and free-running dogs.

4.2 Marine debris: At least one removal event to cleanup beaches will be held along the Strait of Juan de Fuca. Volunteers will visit at least 10 beaches removing marine debris from more than 10 miles of shoreline.

Recipient Task Coordinator: 4.1 Lyn Muench, Alan Clark, Arnold Schouten 4.2 Bob Vreeland

Deliverables

Number	Description	Due Date
4.1	Outreach plan which identifies the goals and activities that the MRC will carry out to interact with the local community	02/05/2019
4.2	Summary report of the outreach effort to beach goers (including an assessment of stewardship of West Elwha beach including the success of the pet waste bins and bag dispenser, copies of the hand-out materials, summary of personal interactions, and a summary of any in-person surveys conducted).	09/30/2019
4.3	Summary report of Dungeness River Festival (including media releases and copies of any resulting articles, jpg images, materials produced, copy of evaluation materials and evaluation results)	09/30/2019
4.4	Summary report of intern program including program evaluation by the interns and mentors.	09/30/2019

4.5	Summary report of educational outreach events on current issues such as climate change, shoreline armoring, and free-running dogs including evaluations completed by participants.	09/30/2019
4.6	Copies of beach cleanup site safety plans	04/11/2019
4.7	Earth day beach cleanup progress report (including summary of beaches cleaned, number of volunteers, copies of sign in sheets; amount of debris collected; jpg images of event)	07/11/2019
4.8	International Coastal Cleanup progress report (including copies of outreach materials, summary of beaches cleaned, number of volunteers, copies of sign in sheets; amount of debris collected; jpg images of event).	09/30/2019

CHANGES TO SCOPE OF WORK

Task Number: 5 Task Cost: \$2,050.00

Task Title: Olympia oyster restoration

Task Description:

Following previous successful Olympia oyster restoration efforts in partnership with the Jamestown S'Klallam Tribe, Clallam MRC will pursue a new restoration site on tidelands leased by Jamestown S'Klallam at the head of Sequim Bay, approximately 700 feet east of the existing restoration site. Monitoring at this site will be done to assess survival and growth, followed by placement of cultch.

In addition to the new restoration effort, Clallam MRC will continue to monitor the restoration effort at the existing Blyn restoration site by conducting annual population surveys to evaluate the survival rate and determine if any additional clean shells or seeded cultch are needed.

Task Goal Statement:

The goal of the project is to restore Olympia oysters at the two sites in Sequim Bay covering an area between 2 and 2.25 acres. This restoration effort is part of a larger effort throughout Puget Sound to re-introduce these oysters into bays where they historically occurred.

Task Expected Outcome:

Clallam MRC and Jamestown S'Klallam Tribe will continue a successful partnership and restoration efforts at the 1.5 acre site in Blyn and at the 1/2 - 3/4 acre site at the head of Sequim Bay initiated in summer of 2018 will be advanced.

Recipient Task Coordinator: Lyn Muench

Deliverables

Number	Description	Due Date
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5.1	QAPP for restoration season 2019	04/11/2019
5.2	Final project report summarizing the population survey of the 1.5 acre site in Blyn and the restoration effort at the new site initiated in 2018. The assessment of the new site will include the survival and growth of the Olympia oysters spread at the site in the summer of 2018.	09/30/2019

Funding Distribution Summary

Recipient / Ecology Share

Funding Distribution Name	Recipient Match %	Recipient Share	Ecology Share	Total
Washington State 2017-19	0 %	\$ 0.00	\$ 32,200.00	\$ 32,200.00
Puget Sound Partnership/EPA 2018-19	0 %	\$ 0.00	\$ 42,800.00	\$ 42,800.00
Total		\$ 0.00	\$ 75,000.00	\$ 75,000.00

AUTHORIZING SIGNATURES

All other terms and conditions of the original Agreement including any Amendments remain in full force and effect, except as expressly provided by this Amendment.

The signatories to this Amendment represent that they have the authority to execute this Amendment and bind their respective organizations to this Amendment.

This amendment will be effective 08/23/2019.

IN WITNESS WHEREOF: the parties hereto, having read this Amendment in its entirety, including all attachments, do agree in each and every particular and have thus set their hands hereunto.

Washington State
Department of Ecology

Clallam County **Board of Clallam County Commissioners**

By: *Gordon White* *9/20/19*

Gordon White Date
Shorelands
Program Manager

By: *Mark Ozias* *9-17-19*

Mark Ozias, *Chair* Date
Commissioner

Template Approved to Form by
Attorney General's Office

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9/17



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

Department: DCD

WORK SESSION **Meeting Date: 9/9/19**

REGULAR AGENDA **Meeting Date: 9/17/19**

Required Originals Approved and Attached?

Will be provided on:

Item Summary:*

- Call for Hearing
- Contract/Agreement/MOU** Contract # *334.18.010 - 1*
- Resolution
- Proclamation
- Budget Item
- Draft Ordinance
- Final Ordinance
- Other Clallam MRC Update

Documents exempt from public disclosure attached:

Executive Summary:

The Clallam Marine Resources Committee request signature by Mark Ozias for an amendment to the the 2018-19 grant agreement with Department of Ecology. The amendment will allow moving \$2,625 between budget categories within the approved grant.

Budgetary Impact: (Is there a monetary impact? If so, are funds for this already allocated or is a budget change necessary? If this is a contract and a budget change is necessary, the budget change form must be submitted with the item at work session and for the regular agenda) **If a budget Action is required, has it been submitted and a copy attached?**

The grant agreement for \$75,000 has funded the work Clallam MRC has done in FY2018-19

Recommended Action: (Does the Board need to act? If so, what is the department's recommendation?)

Signatures by Mark Ozias

County Official Signature:

A handwritten signature in blue ink, appearing to read "Mark Ozias", written over a horizontal line.

Date Submitted: 9-4-19

* Submit original and 5 copies
** Submit 3 originals and 5 copies

