



March 26, 2026

Jonathon Wolf
Budd Inlet Project Manager
Port of Olympia
606 Columbia Street NW STE 300
Olympia, WA 98501
Email: JonathonW@PortOlympia.com

RE: Budd Inlet Sediment Remediation
Phase 1: Ongoing Engineering Design and Permitting Work in Budd Inlet

Dear Jon,

Dalton, Olmsted, Fuglevand (DOF) is pleased to submit this proposal to provide ongoing technical support to the Port of Olympia (Port) for the Budd Inlet Sediment Remediation Project.

Project Status

As you are aware, work within Budd Inlet is proceeding in alignment with the existing Agreed Order (DE 6083, amended in 2023 ["AO"]) with the Washington State Department of Ecology (Ecology). To perform the work in an efficient manner, consistent with Port objectives and available funding, the overall Budd Inlet Site was subdivided into three Sub-areas as shown in Figure 1. Sub-Area 1 includes East Bay and a small embayment at the south end of West Bay. Sub-Area 2 includes West Bay and Sub-Area 3 is located to the north of Sub-Area 1 and 2 in Budd Inlet. The northern limit of Sub-Area 3 is the limit of where contamination exists as defined by MTCA and is a subject of discussion with Ecology.

The AO requires the Port to perform specified work and prepare defined deliverables for department of Ecology review and approval. Working with Ecology and the Port, we developed the Project Process Flow Diagram shown on Figure 2 (attached). The approach allows for phasing and flexibility in schedule of the cleanup by Sub-area, or later combination of sub-areas if funding and permitting allows.

As indicated on the Process Flow Diagram we have completed a number of the AO required tasks and others are currently underway. We are on track to allow completion of anticipated sediment remediation within West Bay prior to the planned future removal of the 5th Avenue Dam as part of the Deschutes Estuary Project.

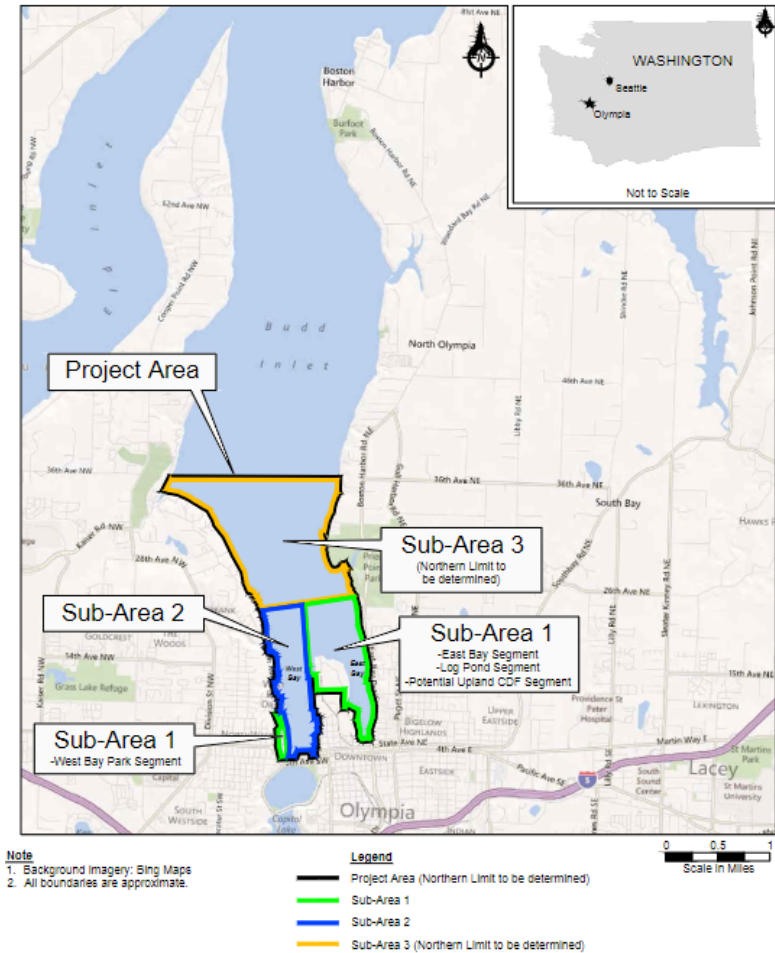


Figure 1. Budd Inlet Sediment Remediation Site Sub-areas 1, 2 and 3.

DOF’s scope of work is designed to support the Port’s work towards meeting requirements under its existing AO and is consistent with our understanding of the Port’s objectives for the Budd Inlet Sediment Project as follows.

- Meet requirements of the AO.
- Remove contamination and restore navigational depths to navigation channels and Swantown Marina and Boatworks within East Bay, allowing the US Army Corp to resume dredging of the Federal Channel. These channels are currently several feet shallower than design depth in many areas, impacting navigation.
- Remove contamination and restore navigational depths to the navigation channels, turning basin and berth areas in West Bay allowing the US Army Corp to resume dredging of the Federal Channel. Due to Ecology listing of site the USACE will not perform navigation dredging. The West Bay channel and turning basin are currently several feet shallower than required in areas, impacting operations. Based on USACE bathymetric survey performed in 2025 and confirmed during recent discussions with the Port, significant

shoaling has occurred within the Turning Basin and the Marine Terminal Berth to the extent it is impacting Marine Terminal operations.

- Work with local and regional partners such as local City and County governments, Tribes and other interested parties and stakeholders to explore and develop projects with a nexus to Budd Inlet that can provide additional public and community benefits.
- Perform source control work to identify potential sources of contamination to Budd Inlet sediments and protect the remedy once constructed.

Proposed Scope of Work for Ongoing Engineering, Design and Permitting (Stage 1D)

This scope of work is designed to utilize current funding available from the Port, current Ecology Remedial Action Grant (RAG) and state legislative appropriation to Port of Olympia.

DOF understands that its work is limited to funds available to the Port and specific scopes of work will be authorized on a Work Order basis. DOF will not exceed the budget authorized by the Port without written approval from the Port. If early tasks are completed at lower cost than estimated, additional work on future tasks including design and permitting could be performed.

DOF will support the Port through the project direction and management of Rob Webb, PE and Tasya Gray, LG backed by the team of scientists and engineers available at DOF and teaming partners described in our May 2022 Statement of Qualifications and subsequent proposals.

Consistent with the AO, for all Ecology deliverables identified in this scope of work, we will prepare for submittal to Ecology one (1) hard copy of final documents, plus one electronic copy each in Word (.docx) and Adobe (.pdf) formats. Up to five (5) additional hard copies of deliverables will be provided as necessary for public comment periods and document repositories. Draft documents will be prepared for Ecology review and comment followed by a Response to Comments memo and a draft Final document based on Ecology's comments.

Our current contract expires December 31, 2026. As we have discussed, extending our current contract thru December 31, 2028, will allow for performance of the work included in this proposal.

The proposed project tasking that follows is consistent with previous task nomenclature for simplicity of project tracking and RAG funding. The current status of each Task is summarized along with the currently proposed work, deliverables and requested budget modification. We completed several 2024-2025 Tasks at costs below the approved budget, allowing for advancement of the engineering design and preparation of the Sub-Area 3 Data Gaps Memo and Sub-Area 3 Investigation Work Plan under our prior budget authorization.

Task 1 – Project Strategy, Development, and Management, Project Communications, Database Management, Grant Funding Support, Integrated Planning Support and Historical Site Research & Agency Meetings and Negotiations

Task Status

Work on this task is ongoing and will continue for duration of this contract.

Proposed Work

Perform project strategy development, project scheduling, routine project management and administration, grant support to the Port including RAG reporting, evaluation of potential DOT grants such as RAISE, PROTECT and BIG (Boating Infrastructure Grant), and project integration with the Port's Cascade Pole Site as required by Ecology, Port Site D redevelopment and Deschutes Estuary Restoration Project, as appropriate. This task also includes meetings with Ecology, the Port, Tribes, City of Olympia and other stakeholders. We have also included support to the Port for the 2028 Remedial Action Grant application process requesting funding for construction of the selected remedy.

This work could include support to Port and legal counsel regarding potential PLP's to Budd Inlet. Such work would be performed on an as requested basis and tracked as non-RAG eligible on invoices.

Deliverables

Meeting agendas, meeting notes, grant applications and funding sub, and other documents as requested by Port.

Task 2 – Prepare Revised Alternatives Analysis and Public Review Draft and Final Interim Action Plan (IAP) (AO Tasks 4, 5 & 5A)

Task Status

Significant work has been completed towards this overall Task with several work items remaining.

A Draft Alternatives Analysis and IAP were prepared and submitted to Ecology as required by the AO. Ecology's preliminary comments required that the AO required Pre-Remedial Design Investigation be completed by the Port to provide additional data for use in revised Alternatives Analysis and IAP to be prepared for each Sub-area.

Proposed Work

Consistent with AO requirements and the Process Flow Diagram, Revised Alternatives Analyses are required for each Sub-area. Based on Pre-Remedial Design Investigation data completed to date in Sub-areas 1 and 2 we have included preparation of the Revised Alternatives Analysis and IAP for those two Sub-areas in this proposal. Sub-Area 3 may be included, depending on results of Pre-Remedial Design Investigation data to be collected in 2026. It is our understanding based on discussions with the Port that disposal of dredge material resulting from the RA be disposed of at an approved upland landfill and an onsite upland or inwater CDF is not preferred at this time.

Deliverables

- Revised Alternatives Analysis and IAP for Sub-Area 1
- Revised Alternatives Analysis and IAP for Sub-Area 2

Task 3 – Perform Data Gaps Analysis and Prepare Pre-Remedial Design Data Gaps Memorandum (DGM) (in support of AO Task 7).Task Status

Completed under our authorized budget for all three Sub-areas.

Proposed Work

None proposed.

Deliverables

None proposed.

Requested Budget Modification

None proposed.

Task 4 – Prepare Pre-Remedial Design Investigation Work Plan (WP) and Supplemental Pre-Remedial Design Investigation (SPRDI) WP (in support of AO Task 8)Task Status

Significant work has been completed towards this Task with several work items remaining. Work completed includes the following.

- Completed Pre-Remedial Design Investigation WP for all three Sub-areas as required by AO.
- Prepared Ecology-requested SPRDI WP for Sub-Area 1.
- Prepared Source Control WP for Sub-Area 1 as required by AO.

Proposed Work

- Prepare SPRDI WP, consistent with AO requirements, for Sub-Area 2 identified based on results of 2025 Pre-Remedial Design Investigation sampling.
- Prepare Structures Investigation WP's for structures potentially impacted by sediment remediation in Sub-areas 1 & 2.
- Prepare Source Control WP for Sub-Area 2. A draft WP was submitted for Sub-Area 1 in 2025 and pending Ecology approval. The Sub-Area 2 WP will be based on approach to Sub-Area 1 once approved by Ecology.
- Prepare geotech and sediment bulk testing WP for Sub-Area 1
- Prepare geotech and sediment bulk testing WP for Sub-Area 2

Deliverables:

- SPRDI WP for Sub-Area 2. This document will be based on the approach used in previously prepared SPRDI WP for Sub-Area 1.
- Structures Investigation WPs for Sub-areas 1 and 2.
- Source Control WP for Sub-Area 2.
- Revised Source Control WP for Sub-Area 1 (if required).

Task 5 – Perform Pre-Remedial Design Investigation, Laboratory Analysis and Reporting (in support of AO Task 9) including Source Control and Structures Evaluations.Task Status

Significant work has been completed towards this Task with several work items currently in-process. Work completed to date or currently underway includes the following.

- Sub-Area 1 – Completed Pre-Remedial Design Investigation and associated Data Report. Plan to perform SPRDI data gaps sampling concurrent with Sub-Area 3 Pre-Remedial Design Investigation sampling in second quarter 2026.
- Sub-Area 2 – Completed Pre-Remedial Design Investigation. Associated Data Report is in process for delivery to Ecology in third quarter 2026.
- Sub-Area 3 – Pre-Remedial Design Investigation pre-field permitting is near complete and fieldwork is scheduled to be performed in second quarter 2026, pending Ecology approval to proceed.

Proposed Work

- We will prepare the Data Report for Sub Area 2 for submission to Ecology. The Data Report will present the data collected during the 2025 Pre-Remedial Design Investigation in Sub-Area 2 and identify if there are additional data gaps that need to be addressed.
- We will implement the Pre-Remedial Design Investigation in Sub-Area 3 and data gaps SPRDI in Sub-Area 1 based on the Ecology approved WPs. This includes field collection of surface and subsurface sediment samples from approximately 146 locations and is anticipated to take approximately 5 weeks to complete. Laboratory analysis of the collected sediment samples for the WP defined analytes and third-party data validation of the laboratory results.
- Following field investigation, laboratory analysis of sediment samples and data validation of lab data we will prepare AO required Data Report for submission to Ecology. The Data Report will present the data collected during the 2026 Pre-Remedial Design Investigation in Sub-Area 3 and identify if there are additional data gaps that need to be addressed.
- We will perform dredge material management field sampling and testing including disposal classification, dredge elutriate testing (DRET) and required geotechnical testing.
- If further data gaps are identified by Ecology, AO Tasks 7 through 9 will be repeated until there is sufficient data. If future data gaps are identified by Ecology, they will be addressed through a schedule change, per the AO.

Deliverables

- Draft and Final Pre-Remedial Design Investigation Data Report for Sub-Area 2 and Sub-Area 1 data gaps in accordance with AO Amendment #2 Task 9.
- Draft and Final Pre-Remedial Design Investigation Data Report for Sub-Area 3 and Sub-Area 2 data gaps in accordance with AO Amendment #2 Task 9.

Task 6 – Engineering Design Reports (EDR’s) (in support of AO Task 10a)

Task Status

Supporting investigations and reports are currently in process for Sub-Areas 1 and 2. Engineering Design Reports are targeted for submittal to Ecology in 2028 for Sub-Area 1, 2029 for Sub-Area 2 and 2030 for Sub-Area 3. Schedules may be modified based on Port objectives.

Proposed Work

- We will prepare the Engineering Design Report as required by the AO for Sub-areas 1 and 2.
 - Consistent with WAC 173-340-400(4), the Engineering Design Report shall incorporate pre-remedial design findings, results of engineering evaluations required to complete the design, and requirements imposed by permitting agencies, to the extent those requirements are available.
 - It is our understanding based on discussions with the Port that disposal of dredge material resulting from the RA be disposed of at an approved upland landfill and an onsite upland or inwater CDF is not preferred at this time.

Deliverables

- Agency Review Draft EDR, a Public Review Draft EDR and a Final EDR for Sub-Area 1.
- Agency Review Draft EDR for Sub-Area 2.

Task 7 - Interim Action Remedial Design Plans and Specifications, Post Construction Monitoring Plans (in support of AO Task 10b & 10c)

Task Status

Work on potential sediment management and transloading is ongoing as sediment management for any remedial dredging will be a significant cost and schedule component of the overall Budd Inlet Remediation. Development of plans and specifications for the selected remedial action are anticipated to be submitted to Ecology starting in 2028-9 for Sub-Area 1, 2029-30 for Sub-Area 2 and 2030-31 for Sub-Area 3.

Proposed Work

- Continue to evaluate potential sediment management and dredge water management options at the Port to support cost effective implementation of the Budd Inlet Sediment Remediation Project. These efforts will be directed by the Port.
- Prepare 60% level Construction Plans and Specifications, Construction Quality Assurance Plan (CQAP), Construction (Performance) Monitoring and Contingency Response Plan, Water Quality Monitoring Plan, and a Health and Safety Plan for Sub-Area 1 for submittal to Ecology in 2028.

Deliverables

- Construction Plans and Specifications (60% design level) for Sub-Area 1, per WAC 173-340-400(4)(b), for Ecology review. The Construction Plans and Specifications will be based on the EDR.
- Construction Quality Assurance Plan and a Construction (Performance) Monitoring and Contingency Response Plan.

Future Task 8 – Permitting (AO Task 10d)

Task Status

Permitting approach for the project has been previously developed, to be refined based on the selected remedial actions to be implemented as a result of the Alternatives Analysis and IAP development, and with respect to the Port's current Master Planning efforts underway for the Port Peninsula area.

Proposed Work

None proposed at this time. Upon future approval from the Port the DOF team will begin preparation of permitting application documents from the appropriate permitting authorities.

Deliverables

None at this time.

Assumptions

Due to the complexity of this project DOF has made the following assumptions as part of developing this scope of work.

- Services will be provided on a time and materials basis for tasks requested by the Port's project manager and could include informal tasks such as stakeholder or Port commission meeting attendance, document review, data analysis, status reports and letter preparation.
- Estimated costs are based on average labor rates for 2026-2028 based on a 4% annual rate increase. Rates for DOF for 2026-2028 are attached.
- DOF's budget assumes that funds can be transferred from one task or stage to another or between subconsultants without requiring a budget modification.
- Changes to tasks and associated need to move funds between tasks can be approved by email with the Port.
- Work will be performed and paced consistent with available funding.
- Schedule will depend upon Department of Ecology and other stakeholders beyond project control.
- Actual deliverables may be adjusted based upon Port, Department of Ecology, or other stakeholder requirements.
- Scope and schedule will be adjusted as appropriate based on Port direction and available funding.

Estimated Costs

We are requesting an approved budget increase of \$3,703,000 to perform the Stage 1D tasks included in this Proposal, increasing our current authorized budget consistent with available funding, as summarized below.

The anticipated budget to complete the investigation and design phase of the Budd Inlet Project, as previously presented to the Port, is \$22M. With this request our approved budget to date will be \$14,294,881, which is on track to complete the investigation and design phase within the anticipated budgeted total.

Task #	Task Description	Estimated Cost
1	Project Strategy, Development, and Management, Project Communications, Database construction and support, Grant Funding Support, Integrated Planning Support and Historical Site Research, and Agency Negotiations.	\$612,000*
2	Prepare Revised Alternatives Analysis and Public Review Draft and Final Interim Action Plan (IAP) (AO Tasks 4, 5 & 5A)	\$530,000*
3	Perform Data Gaps Analysis and Prepare Pre-Remedial Design Data Gaps Memoranda (in support of AO Task 7).	\$0 (No work proposed for this Task)
4	Prepare Pre-Remedial Design Investigation Work Plans (in support of AO Task 8).	\$316,000*
5	Perform Pre-Remedial Design Investigations and Reporting (in support of AO Task 9) including Source Control and Structures Evaluations	\$2,928,000*
6	Engineering Design Reports (in support of AO Task 10a)	\$500,000
7	Interim Action Remedial Design Plans and Specifications, Post Construction Monitoring Plans (in support of AO Task 10b & 10c)	\$240,000
8	Permitting for construction (in support of AO Task 10d).	\$0 (No work proposed for this Task) **
Estimated Total Cost to perform work in this Proposal		\$5,126,000
Budget Remaining from Previous Authorizations (Excluding work in progress for February & March 2026)		\$ 1,423,000
Requested Budget Increase from previously approved budget		\$ 3,703,000

* Based on work to date including similar work in Sub-areas 1 & 2

** Work on this task will be performed contingent upon available funding. Funds remaining from Tasks 1 through 7 will be redirected towards this task, as appropriate, in discussion with the Port.

DOF understands that its work is limited to funds available to the Port and specific scopes of work will be authorized on a Work Order basis. DOF will not exceed the budget authorized by the Port without written approval from the Port. It is explicitly understood that as part of this scope of work and budget that depending upon emerging project needs and Port priorities, funds can be shifted between Tasks if necessary and such reallocation will not be considered a change to the budget or scope of work.

We understand that the Port may wish to adjust the approach based upon the results of planning activities and as the Port evaluates available funding for the project. DOF will adjust its scope of work and project schedule accordingly and communicate variations from cost assumptions that may result as work progresses. Costs will be tracked against individual tasks monthly and summarized in our invoicing.

As additional specific tasks are identified we can provide you with an associated estimated cost estimate and draw off the initial funding to do the work.

Schedule

We are currently working on multiple Tasks as previously described and are planning to perform the Sub-Area 3 sediment sampling during April 2026, based on anticipated permit issuance. All other work is being performed in consultation with the Port and in accordance with the AO required schedule.

The DOF team looks forward to working with the Port for the successful completion of the Budd Inlet Project.

Sincerely,



Rob Webb, PE
President
Dalton, Olmsted & Fuglevand, Inc.

Attachement 1 : DOF Rate Schedule 2026-2028

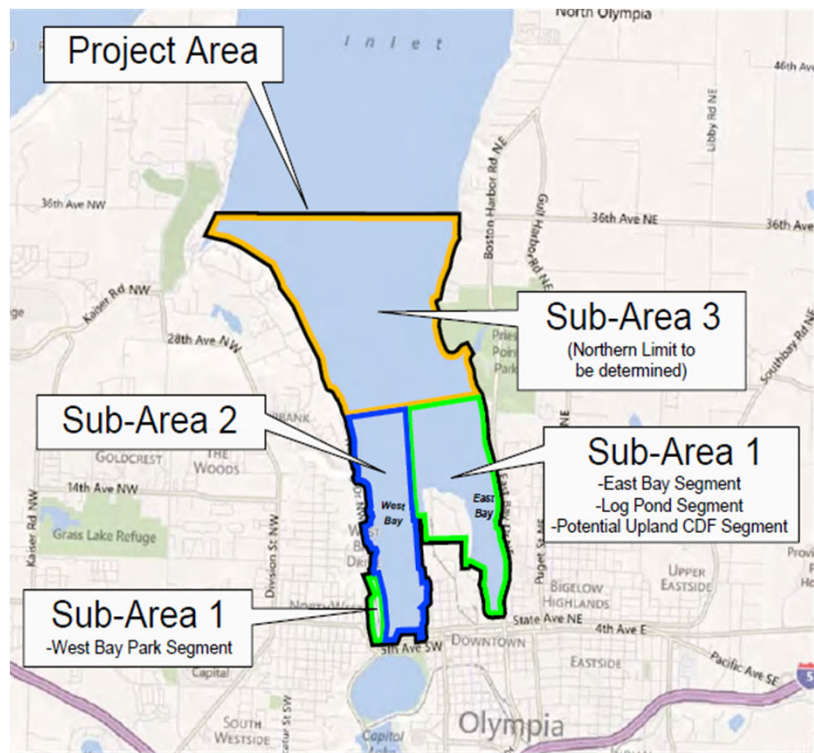
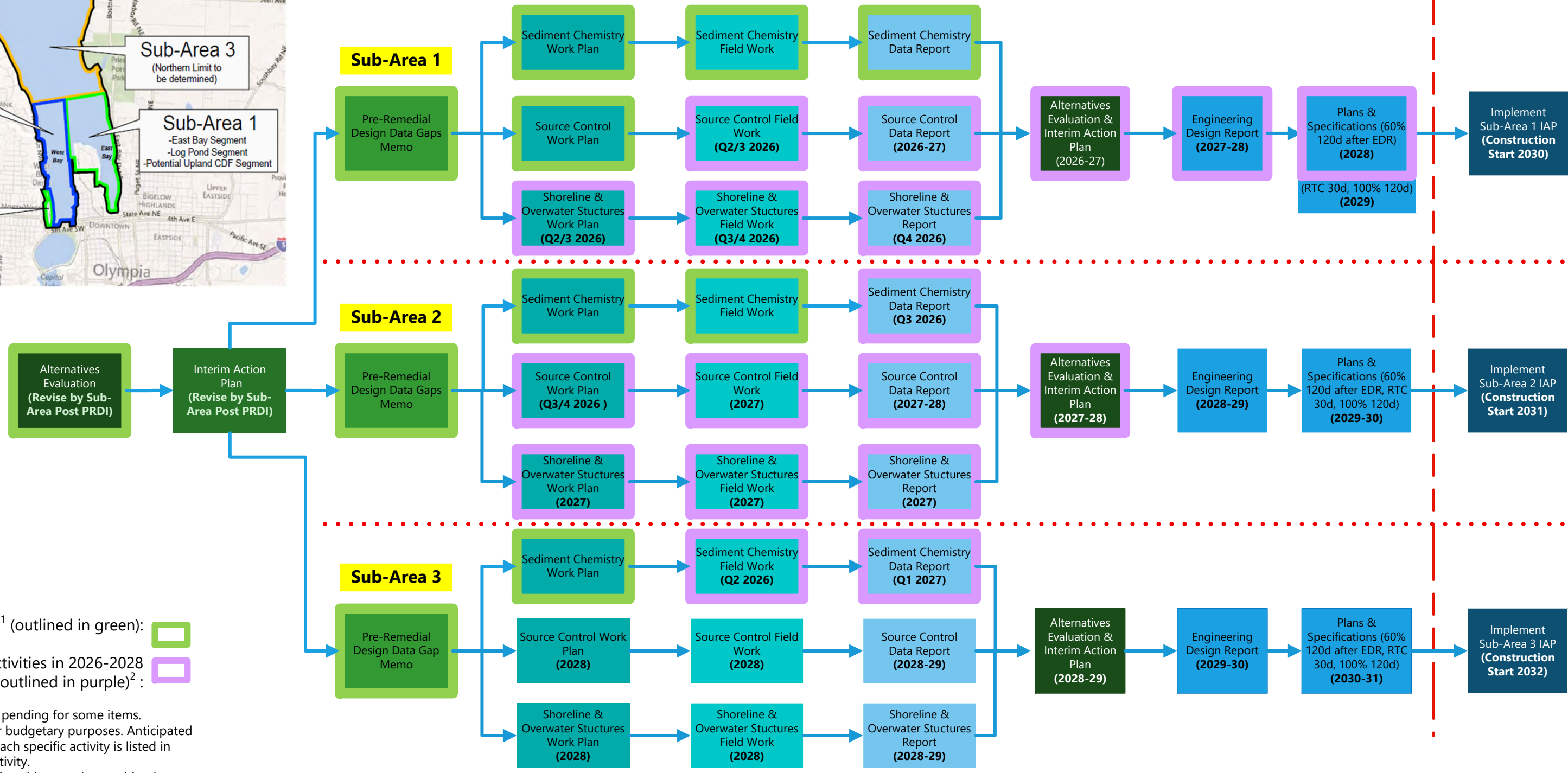


Figure 2 Budd Inlet Process Flow Diagram
Project Status as of March 2026

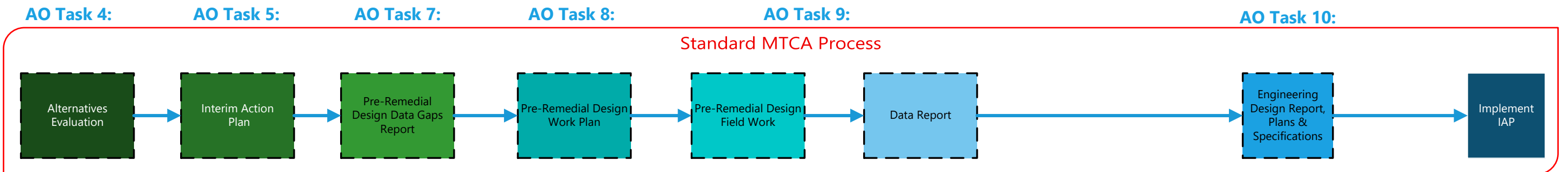


LEGEND:

Currently completed¹ (outlined in green):

Upcoming Activities in 2026-2028 (outlined in purple)²:

Notes:
 1. Final Ecology approval pending for some items.
 2. Upcoming activities for budgetary purposes. Anticipated performance period for each specific activity is listed in parenthesis with each activity.
 3. Sub-area tasks and deliverables may be combined.



Negotiate New AO for IAP Implementation

RATE SCHEDULE - Dalton, Olmsted & Fuglevand, Inc.
Port of Olympia

LABOR

Category		Hourly 2026	Hourly 2027	Hourly 2028
Sr. Consultant 3	M. Dalton, P. Fuglevand, D. Cooper, R. Webb	\$378	\$393	\$409
Sr. Consultant 2	P. Hsieh, T. Gray, J. Herzog	\$360	\$374	\$389
Sr. Consultant 1	J. Bale	\$287	\$298	\$310
Consultant 3	T. Louviere, D. Pickering, T. Dreher, R. May	\$263	\$274	\$285
Consultant 2	C. Lamb	\$250	\$260	\$270
Consultant 1	L. Barras, J. Long,	\$237	\$246	\$256
Project 3	A. Cerruti, A. Jumper	\$226	\$235	\$244
Project 2	E. Beaver, M. Woods	\$213	\$222	\$231
Project 1		\$201	\$209	\$217
Staff 3	N. Weiss, C. Daniels, A. Meslar	\$189	\$197	\$205
Staff 2	S. Musselman, K. Aughenbaugh, O. Rockwell, K. Begley	\$177	\$184	\$191
Staff 1	J. Van Tuyl	\$165	\$172	\$179
Scientist/Technician		\$151	\$157	\$163
Over-Water Premium	Premium added per labor hour when working over- water (USL&H, MEL)	8%	8%	8%

Hourly rate for the identified individual staff members will apply while the staff person is working in the designated Category. Staff promoted to a new Category will be billed out at the rate associated with the new Category. New staff will be billed at the stated rate for their assigned Category.

EXPENSES

Category	Description	Rate
1. DOF Equipment		Attached
2. Pre-approved Travel and Out-of-Pocket Expenses	a. Mileage Per Current IRS b. Parking, lodging, meals c. Out-of-Pocket expenses d. Airfare, Vehicle Rental, and other travel	a. b. Cost plus 10% c. Cost plus 10% d. Cost plus 10%
3. Specific Services	a. Analytical Laboratory b. Subconsultants c. Material Purchases	a. Cost plus 10% b. Cost plus 10% c. Cost plus 10%

DOF EQUIPMENT RATE SCHEDULE

DESCRIPTION	RATE
DOF Pickup Truck - day	\$130.00
DOF Boat with Outboard - day	\$200.00
Drone Equipment (basic) - day	\$50.00
Field Computer - day	\$45.00
Field Meter, QRAEII CGI - day	\$95.00
Field Meter, MiniRAE PID - day	\$105.00
Field Meter, Magnehelic Gauges - day	\$20.00
Field Meter, Metal detector - day	\$40.00
Field Meter, Dissolved O2 (200 foot) - day	\$125.00
Field Meter, O/W Interface Probe - day	\$80.00
Field Meter, Turbidity - day	\$50.00
Field Test, alkalinity - ea	\$15.00
Field Test, ferrous iron -ea	\$15.00
Generator - day	\$75.00
GPS, Trimble GeoXH System - day	\$200.00
Padlocks - ea	\$22.00
PPE, Basic Consumables - person per day	\$20.00
PPE, Disposable Tyvek Suits - ea.	\$12.00
Remote access video camera - day	\$25.00
Sediment Sampler, Core Tubes -ea	job quote
Sediment Sampler, Hand Core - day	\$105.00
Sediment Sampler, Petite Ponar	\$30.00
Strap-on Flow Meter w/ Pressure Transducer	\$105.00
Vapor Sampling Kit - day	\$25.00
VaporPin - ea	\$110.00
Well Sampling, Bailers, Disposable - ea.	\$15.00
Well Sampling, Basic Equipment - day	\$35.00
Well Sampling, Grunfos Pumpw/ line - day	\$295.00
Well Sampling, Metals Filter & Fittings - ea.	\$28.00
Well Sampling, Peristaltic Pump - day	\$55.00
Well Sampling, Purging pump, 12V - day	\$55.00
WQM, YSI 556 Conductivity/pH/O2 Meters - day	\$110.00
WQM, YSI Pro Plus Water Quality Meter -day	\$155.00

(1) Rates are portal to portal

(2) Rates do not include consumables, which will be invoiced separately