

**BEFORE THE BOARD OF SUPERVISORS OF THE
CHEHALIS RIVER BASIN FLOOD CONTROL ZONE DISTRICT**

APPROVING AMENDMENT 2 TO AN ENGINEERING INTERAGENCY) RESOLUTION NO. 26-009
AGREEMENT WITH THE WASHINGTON DEPARTMENT OF)
ECOLOGY (C2600039))

WHEREAS, the Chehalis River Basin Flood Control Zone District (District) receives state funding from the Office of Chehalis Basin (OCB) through three interagency agreements, respectively numbered C2600039 – Engineering; C2600036 – Mitigation; and C2500199 – Management; and

WHEREAS, an additional \$2,009,100 in funding to continue the engineering work is available, and the District and OCB have agreed upon the attached Amendment 2 to the Engineering contract (C2600039) to allocate such funds to the District;

NOW THEREFORE BE IT RESOLVED that Amendment 2 is in the public interest and is approved. The Administrator is authorized to sign, physically and/or electronically, on behalf of the District.

The foregoing resolution was ADOPTED by the Board of Supervisors of the Chehalis River Basin Flood Control Zone District at a public meeting this 15th day of September, 2026.

APPROVED AS TO FORM:

BOARD OF SUPERVISORS OF CHEHALIS RIVER BASIN
FLOOD CONTROL ZONE DISTRICT

Ry D Bajj, Lewis County Prosecutor's Office
By: Interim District Counsel

Scott Brummer
Scott Brummer, Chair

ATTEST:

Eric Eisenberg
Eric Eisenberg, Deputy District Administrator, in
the Clerk's Excused Absence

Lindsey R. Pollock
Lindsey R. Pollock, DVM, Vice Chair

Sean Swope
Sean Swope, Supervisor



DEPARTMENT OF
ECOLOGY
State of Washington

AMENDMENT NO. 2

TO

Choose an item. NO. C2600039

BETWEEN THE

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

AND

CHEHALIS RIVER BASIN FLOOD CONTROL ZONE DISTRICT

PROJECT TITLE: FCZD Engineering Analyses

- PURPOSE:** To amend the Agreement between the state of Washington, Department of Ecology, hereinafter referred to as "ECOLOGY," and Chehalis River Basin Flood Control Zone District, hereinafter referred to as "FCZD" or "Contractor."
- WHEREAS,** pursuant to their mutual agreement, the parties agree to amend Task 2 through Task 4 in the existing Agreement.
- WHEREAS,** pursuant to their mutual agreement, the parties intend to amend the budget allocation to add Two Million Nine Thousand One Hundred Dollars (\$2,009,100) across Task 2 through Task 4.
- WHEREAS,** pursuant to the funding shift from the State Building Construction Account (SBCA) to the National Climate Solutions Act (NCSA) per legislation, the associated Climate Commitment Act terms are added to the Special Terms and Conditions.

IT IS MUTUALLY AGREED the Agreement is amended as follows:

- 1) SECTION 3, COMPENSATION of the agreement is increased by \$2,009,100, from \$3,760,538.29 to new total contract value of \$5,769,638.29.
- 2) Appendix A, Statement of Work and Budget, is amended to read as follows:

Deleted amounts indicated with strikethrough (~~sample~~) and new amounts are underlined (sample)

State of Washington Department of Ecology
Contract no. C2600039, Amendment No. 2
Chehalis River Basin Flood Control Zone District

APPENDIX A STATEMENT OF WORK AND BUDGET

Task 2: FRE Environmental Impact Statement Processes Support

Task Description: This Task supports the ongoing Endangered Species Act (ESA) consultation and development of Environmental Impact Statements (EIS) for proposed water retention structure(s) and improvements to the levee around the Chehalis-Centralia airport, which include a proposed I-5 floodwall.

FCZD will review federal agency Draft Environmental Impact Statement (DEIS) processes and provide comments and feedback to support clarification from State Environmental Protection Act (SEPA) and National Environmental Protection Act (NEPA) agencies prior to the publication of the Final SEPA & NEPA EISs.

As necessary to support SEPA and NEPA processes, FCZD will provide updated advanced analyses and design.

FCZD will provide additional information to Chehalis Basin partners during DEIS public comment periods.

Expected outcome for this Task is:

- ~~Updated Chehalis Basin modeling that supports final NEPA EISs for proposed water retention structures~~
- Updates and refinements to construction methods and design, operations, fish passage, debris management, and operations, including analysis and modeling as needed;
- Updates and refinements to the airport levee design and its extension to include a proposed I-5 floodwall, including analysis and modeling as needed.

Deliverables:

Provide ECOLOGY:

- Summary report(s) that supports modeling, analysis, and engineering refinements.
- Technical memoranda concerning updated modeling in support of the NEPA processes.
- Responses prompted by the draft SEPA EIS or public comments thereon, ~~to be completed within one month of ECOLOGY's release of public comments.~~
- Reports or technical memoranda describing new locations, designs, or analysis, if any, resulting from interaction with SEPA and NEPA reviewing agencies.

Task 3: FRE Endangered Species Act (ESA) and Section 106 Consultation, Reviews, and Engagement

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Task Description: This task supports the ongoing Endangered Species Act (ESA) and National Historic Preservation Act consultation work for the proposed water retention structures and improvements to the levee around the Chehalis-Centralia airport.

For this effort, National Marine Fisheries Service (NMFS) has requested completion of Computational Fluid Dynamics (CFD) modeling to validate volitional fish passage designs. Additionally, NMFS, Washington Department of Fish and Wildlife (WDFW), and United States Fish and Wildlife Service (USFWS) have requested more detailed operational information for the proposed Trap and Haul facility, including specific release procedures in the temporary reservoir pool. These modeling efforts and design refinements are required to support the ESA consultation and to provide critical technical data for the Biological Assessment.

Expected outcome for this Task is:

- Continue ESA and Section 106 consultation and continue to update the Biological Assessment (BA);
- Refine construction water usage analysis and plans to inform both these processes and the SEPA/NEPA processes.

FCZD will provide fish passage design advancement for continued Endangered Species Act (ESA) consultation process. Following is expected from this consultation process:

- Additional detail on Trap and Haul Operations, if needed, sufficient to substantiate a biological assessment and equip the federal services to issue a biological opinion.
- Additional detail on construction fish passage efficiency, fish passage during normal (flow-through operations), and sediment transport to reduce potential impacts to fish;
- Ongoing communication with the National Marine Fisheries Service (NMFS) or similar regulatory entity, as permitted by NMFS, concerning the above. fish passage design during normal (flow-through) operations.
- Computational Fluid Dynamics (CFD) and other Hydrologic and Hydraulic (H&H) modeling to improve validation of fish passage options, as required by the Army Corps of Engineers.
 - These modeling efforts and design refinements are required to support the ESA consultation and to provide critical technical data for the Biological Assessment.
- Fish passage engineering and design advancement encapsulating the above.

FCZD will continue to provide ongoing operational design advancement throughout ESA consultation. This work includes operational capabilities that support non-flood benefits or avoid and minimize impacts beyond the current active analysis, and is predicated on the modeling work described immediately below. Modeling work includes refinement of operational strategies to support non-flood benefits and avoid and minimize impacts. Modeling work will address storage and release rule adjustments, flow trigger thresholds, sediment transport, and responses to questions from tribes, NMFS, and other Federal Services.

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FCZD will perform modeling work to help answer questions from the tribes, US Army Corps of Engineers, and federal service agencies regarding facility operations and impacts. This coordination activity will include:

- Hydraulic, hydrologic, and simulated reservoir modeling changes to water storage and release rules and operation initiation flow triggers, including projections for future conditions, to refine analysis of the project's environmental impacts;
- Sediment transport modeling; and
- Information communicated to state and federal agencies to support the EIS processes.

FCZD will continue to refine the initial design of the horizontal footprint and location of the debris management area used to collect and relocate large woody debris during potential reservoir operation, as well as debris management methods.

~~Currently, the location and size are based on feasibility level analyses developed for the Programmatic EIS and refinement is expected with minor updates for the SEPA/NEPA EISs. Following are expected outcomes for debris management design refinements:~~

- ~~• Refine the debris management area access plan based on the location and footprint, and considering accessible roads to the designed reservoir pool.~~
- ~~• Refine the debris management area based on refinements to the estimated volume of large wood debris deposits, and as part of the revised mitigation plan.~~
- ~~• Analyze feasibility of alternate debris storage elevations.~~

FCZD will continue to analyze water supply needs for construction and assess impacts on instream flow during summer low flows. FCZD will identify and evaluate alternatives to reduce aquatic species risk and construction schedule constraints.

FCZD will provide and facilitate engineering support for federal Section 106. Engineering support will include:

- Technical documentation for federal agency coordination, plus additional archeological support, as needed.
- Coordination of diagrams, maps, and updated materials in response to Section 106 agency and Tribal comments.

FCZD will support the continued coordination with the Tribes through the Section 106 process. This includes support for figures, analyses, and other communication outreach, as well as completion of a Traditional Cultural Property (TCP) report.

Deliverables:

Provide ECOLOGY:

- Revised Biological Assessment.

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- Technical memos or reports concerning additional refinements to Trap and Haul facility design and operations, temporary release practices, and/or construction fish passage design, or normal (flow-through) fish passage design supporting the federal Services' analysis of the Biological Assessment.
- Technical memos or reports concerning sediment transport.
- Technical memos or reports concerning the refinement of facility operations ~~(or modeling in support of that refinement)~~ to reduce impacts (or modeling in support of that refinement), incorporating future flow conditions.
- Debris management ~~area~~ refinements, if made.
- Summary of construction water supply alternatives and their potential impacts to aquatic species or other environmental impacts.
- Regular updates concerning federal Section 106 support.
- Final TCP Report.

Task ~~5~~ 4: Support Chehalis Basin Partners

Task Description: This task supports coordination with Chehalis Basin partners for the proposed water retention structure(s) and improvements to the levee around the Chehalis-Centralia airport, including analysis useful to the Chehalis Basin Board in selecting a comprehensive, basin-wide strategy.

Expected outcome for this Task:

- Continued community outreach, communication, and informed officials, Chehalis Basin Board, and community members.

FCZD will continue to provide continued communication support to Chehalis Basin partners and community, which includes but is not limited to:

- Content for website or other public display
- Chehalis Basin Board updates and presentations
- Outreach and communication with community members and elected officials
- Update presentations at monthly Section 106 meetings
- Participation in OCB technical workgroups
- Response to OCB or other stakeholders' requests for technical information or analyses related to OCB comprehensive strategy adoption

FCZD will continue to assess and identify FRE alternative ownership and ongoing management structures to illustrate how the project might proceed if it were selected in a comprehensive, basin-wide strategy, and supply information concerning such programmatic analysis to OCB for its use in planning a long-term funding strategy.

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Deliverables:

Provide ECOLOGY:

- Presentation materials or other support materials
- Links to web presence
- Documentation for outreach and communication with community members
- Ownership and management structure alternative analysis.

Task	Description	Amount
1	Transfer RCO Agreement #23-1811	\$748,038.29
2	FRE Environmental Impact Statement Process and Support	\$650,000.00 \$1,476,500.00
3	FRE Endangered Species Act Consultation Reviews and Engagement	\$2,012,500.00 \$3,055,100.00
4	Support Chehalis Basin Partners	\$350,000.00 \$490,000.00
Total Project Cost		\$3,760,538.29 \$5,769,638.29

3. Appendix B, Special Terms and Conditions, is amended to read as follows:

New texts are underlined (sample)

2) CLIMATE COMMITMENT ACT BRANDING

Beginning on the effective date of this Amendment, this Agreement is supported with funding from Washington's Climate Commitment Act (CCA). The CCA supports Washington's climate action efforts by putting cap-and-invest dollars to work reducing climate pollution, creating jobs, and improving public health. Information about the CCA is available at [Home | Climate \(wa.gov\)](#).

Department of Ecology has received funding from Washington's Climate Commitment Act (CCA) for some of the work under this contract. To strengthen public awareness of how CCA funding is used, the Office of the Governor is directing state agencies that administer funding or manage a CCA-supported program to ensure consistent logo branding and

The logo branding and funding acknowledgments requirements apply to all contractors, subcontractors, service providers, and others who assist the CONTRACTOR in implementing this contract. CONTRACTOR is to contact ECOLOGY if unsure about how to apply CCA requirements to the work under this contract.

IN WITNESS WHEREOF, the parties below, having read this Amendment in its entirety, including any attachments, do agree in each and every particular as indicated by their below signatures.

Title