



**REQUEST for PROPOSAL # 931**  
PROFESSIONAL, TECHNICAL AND EXPERT SERVICES

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Clark County Washington

RELEASE DATE: WEDNESDAY, JULY 16, 2025

DUE DATE: WEDNESDAY, AUGUST 13, 2025 by 11:00 am

Request for Proposal for:

**COUGAR CREEK 3 ENHANCEMENT PROJECT DESIGN**

**SUBMIT:**

One (1) Original

Three (3) Complete Copies

of the Proposal to:

<b><u>Shipping Method of your Choice or Hand Delivery</u></b>	<b><u>United States Postal Service</u></b>
Clark County ATTN: Office of Purchasing 1300 Franklin Street, 6 <sup>th</sup> Floor, Suite 650 Vancouver WA 98660 564-397-2323	Clark County ATTN: Office of Purchasing PO Box 5000 Vancouver WA 98666-5000 564-397-2323

**Office Hours:** 8:00 am – 3:00 pm, Monday – Friday, except Legal Holidays.

**No electronic submissions.**

***\*\*Proposals must be delivered to the Purchasing office – No Exceptions***

***\*\*Proposals must be date and time stamped by Purchasing staff by 11:00 am on due date – No Exceptions***

***\*\*Proposal shall be sealed and clearly marked on the package cover with RFP #, Title & Company Name***

**Refer Questions to Project Manager:**

Jeff Schnabel  
Stormwater Infrastructure Manager | Public Works  
[Jeff.Schnabel@clark.wa.gov](mailto:Jeff.Schnabel@clark.wa.gov)  
564-397-4583

**ADMINISTRATIVE REQUIREMENTS** - Contractors shall comply with all management and administrative requirements established by Washington Administrative Code (WAC), the Revised Code of the State of Washington (RCW), and any subsequent amendments or modifications, as applicable to providers licensed in the State of Washington.

ALL proposals submitted become the property of Clark County. It is understood and agreed that the prospective Proposer claims no proprietary rights to the ideas and written materials contained in or attached to the proposal submitted. Clark County has the right to reject or accept proprietary information.

**AUTHORSHIP** - Applicants must identify any assistance provided by agencies or individuals outside the proposers own organization in preparing the proposal. No contingent fees for such assistance will be allowed to be paid under any contract resulting from this RFP.

**CANCELLATION OF AWARD** - Clark County reserves the right to immediately cancel an award if the contractual agreement has not been entered into by both parties or if new state regulations or policy make it necessary to change the program purpose or content, discontinue such programs, or impose funding reductions. In those cases where negotiation of contract activities are necessary, Clark County reserves the right to limit the period of negotiation to sixty (60) days after which time funds may be unencumbered.

**CONFIDENTIALITY** - Proposer shall comply with all applicable state and federal laws governing the confidentiality of information.

**CONFLICT OF INTEREST** - All proposals submitted must contain a statement disclosing or denying any interest, financial or otherwise, that any employee or official of Clark County or the appropriate Advisory Board may have in the proposing agency or proposed project.

**CONSORTIUM OF AGENCIES** - Any consortium of companies or agencies submitting a proposal must certify that each company or agency of the consortium can meet the requirements set forth in the RFP.

**COST OF PROPOSAL & AWARD** - The contract award will not be final until Clark County and the prospective contractor have executed a contractual agreement. The contractual agreement consists of the following parts: (a) the basic provisions and general terms and conditions, (b) the special terms and conditions, (c) the project description and goals (Statement of Work), and (d) the budget and payment terms. Clark County is not responsible for any costs incurred prior to the effective date of the contract. Clark County reserves the right to make an award without further negotiation of the proposal submitted. Therefore, the proposal should be submitted in final form from a budgetary, technical, and programmatic standpoint.

**DISPUTES** - Clark County encourages the use of informal resolution to address complaints or disputes arising over any actions in implementing the provisions of this RFP. Written complaints should be addressed to Clark County – Purchasing, P.O. Box 5000, Vancouver, Washington 98666-5000.

**DIVERSITY IN EMPLOYMENT AND CONTRACTING REQUIREMENTS** - It is the policy of Clark County to require equal opportunity in employment and services subject to eligibility standards that may be required for a specific program. Clark County is an equal opportunity employer and is committed to providing equal opportunity in employment and in access to the provision of all county services. Clark County's Equal Employment Opportunity Plan is available at <http://www.clark.wa.gov/hr/documents.html>. This commitment applies regardless of race, color, religion, creed, sex, marital status, national origin, disability, age, veteran status, on-the-job injury, or sexual orientation. Employment decisions are made without consideration of these or any other factors that are prohibited by law. In compliance with department of Labor Regulations implementing Section 504 of the rehabilitation Act of 1973, as amended, no qualified handicapped individual shall be discriminated against in admission or access to any program or activity. The prospective contractor must agree to provide equal opportunity in the administration of the contract, and its subcontracts or other agreements.

**MUNICIPAL RESEARCH and SERVICE CENTER** - Clark County (WA) contracts with the Municipal Research and Service Center (MRSC) to maintain our Consultant, Small Works and Vendor rosters. To be eligible to participate in this Clark County public solicitation and the resulting contract, your business must be registered with the MRSC Rosters. Failure to register may result in your proposal being marked nonresponsive. Be sure to select Clark County in your application. If you have questions about the registration process, contact the MRSC Rosters at 206-436-3798 or <https://mrscrosters.org/businesses/business-membership/>

**INDEPENDENT PRICE DETERMINATION** - The prospective contractor guarantees that, in connection with this proposal, the prices and/or cost data have been arrived at

independently, without consultation, communication, or agreement for the purpose of restricting competition. This does not preclude or impede the formation of a consortium of companies and/or agencies for purposes of engaging in jointly sponsored proposals.

**INTERLOCAL AGREEMENT** - Clark County has made this RFP subject to Washington State statute RCW 39.34. Therefore, the proposer may, at the proposers option, extend identical prices and services to other public agencies wishing to participate in this RFP. Each public agency wishing to utilize this RFP will issue a purchase order (or contract) binding only their agency. Each contract is between the proposer and the individual agency with no liability to Clark County.

**LIMITATION** - This RFP does not commit Clark County to award a contract, to pay any costs incurred in the preparation of a response to this RFP, or to procure or contract for services or supplies.

**LATE PROPOSALS** - A proposal received after the date and time indicated above will not be accepted. No exceptions will be made.

**ORAL PRESENTATIONS** - An oral presentation may be required of those prospective contractors whose proposals are under consideration. Prospective contractors may be informed that an oral presentation is desired and will be notified of the date, time and location the oral presentation is to be conducted.

**OTHER AUDIT/MONITORING REQUIREMENTS** - In addition, auditing or monitoring for the following purposes will be conducted at the discretion of Clark County: Fund accountability; Contract compliance; and Program performance.

**PRICE WARRANT** - The proposer shall warrant that the costs quoted for services in response to the RFP are not in excess of those which would be charged any other individual or entity for the same services performed by the prospective contractor, in a similar socioeconomic, geographical region.

**PROTESTS** - Must be submitted to the Purchasing Department.

**PUBLIC SAFETY** - May require limiting access to public work sites, public facilities, and public offices, sometimes without advance notice. The successful Proposer's employees and agents shall carry sufficient identification to show by whom they are employed and display it upon request to security personnel. County project managers have discretion to require the successful Proposer's employees and agents to be escorted to and from any public office, facility or work site if national or local security appears to require it.

**ACCEPTANCE or REJECTION OF PROPOSALS** - Clark County reserves the right to accept or reject any or all proposals received as a result of this RFP, to negotiate with any or all prospective contractors on modifications to proposals, to waive formalities, to postpone award, or to cancel in part or in its entirety this RFP if it is in the best interest of Clark County to do so.

**SUBCONTRACTING** - No activities or services included as a part of this proposal may be subcontracted to another organization, firm, or individual without the approval of Clark County. Such intent to subcontract shall be clearly identified in the proposal. It is understood that the contractor is held responsible for the satisfactory accomplishment of the service or activities included in a subcontract.

**VERBAL PROPOSALS** - Verbal proposals will not be considered in making the award of any contract as a result of this RFP.

**WORKERS COMPENSATION INSURANCE** – The contractor shall comply with R.C.W. Title 51- with minimum coverage limits of \$500,000 for each accident, or provide evidence that State law does not require such coverage.

**FOR ALTERNATIVE FORMATS**  
**Clark County ADA Office: V: 564-397-2322**  
[ADA@clark.wa.gov](mailto:ADA@clark.wa.gov)

# Request for Proposals

## Table of Contents

### PART I PROPOSAL REQUIREMENTS

#### Section IA: General Information

1. Introduction
2. Background
3. Scope of Project
4. Project Funding
5. Title VI Statement
6. Timeline for Selection
7. Employment Verification

#### Section IB: Work Requirements

1. Required Services
2. County Performed Work
3. Deliverables and Schedule
4. Place of Performance
5. Period of Performance
6. Prevailing Wage
7. Debarred / Suspended
8. Americans with Disabilities Act (ADA) Information
9. Public Disclosure
10. Insurance/Bond
11. Plan Holders List

### PART II PROPOSAL PREPARATION AND SUBMITTAL

#### Section IIA: Pre-Submittal Meeting/Clarification

1. Pre-Submittal Meeting
2. Proposal Clarification

#### Section IIB: Proposal Submission

1. Proposals Due
2. Proposal

#### Section IIC: Proposal Content

1. Cover Sheet
2. Project Team
3. Management Approach
4. Respondent's Capabilities
5. Project Approach and Understanding
6. Proposed Cost

### PART III PROPOSAL EVALUATION & CONTRACT AWARD

#### Section IIIA: Proposal Review and Selection

1. Evaluation and Selection
2. Evaluation Criteria Scoring

#### Section IIIB: Contract Award

1. Consultant Selection
2. Contract Development
3. Award Review
4. Orientation/Kick-off Meeting

### ATTACHMENTS

- A: Proposal Cover Sheet
- B: Letter of Interest
- C: Certification Regarding Debarment, Suspension and Other Responsibility Matters Form

### EXHIBITS

- A. Preliminary 60% design plan – example sheets

# Request for Proposal # 931

## Cougar Creek 3 Enhancement Project Design

### Part I Proposal Requirements

Section IA	General Information
1. Introduction	<p>Clark County Public Works is seeking contracted project planning, engineering design, and permitting services to complete an engineering Design Report, produce ninety (90) percent PS&amp;E, and secure necessary permits for the Cougar Creek 3 Enhancement project.</p> <p>Pending future grant funding, the RFP includes a Phase 2 contingency to develop 100% design and bid package.</p> <p>The project site is located on Clark County Public Works Parks Division land along the Cougar Creek tributary to Salmon Creek, upstream of 119<sup>th</sup> Street.</p> <p>Clark County (WA) contracts with the Municipal Research and Service Center (MRSC) to maintain our Consultant, Small Works and Vendor Rosters. To be eligible to participate in this Clark County public solicitation and the resulting contract your business must be registered with the MRSC Rosters. Failure to register may result in your proposal being marked nonresponsive. Be sure to select Clark County in your application. If you have questions about the registration process, contact the MRSC Rosters at 206-436-3798 or <a href="https://mrscrosters.org/businesses/business-membership/">https://mrscrosters.org/businesses/business-membership/</a></p> <p>If your company contact details <u>are not</u> on the Plan Holder List at <a href="https://clark.wa.gov/internal-services/request-proposal-1">https://clark.wa.gov/internal-services/request-proposal-1</a> Attachment B, Letter of Interest must be submitted to participate in this RFP.</p> <p>Proposers shall respond to all sections to be considered.</p> <p>Clark County has made this Request for Proposal subject to Washington State statute RCW 39.34 Interlocal Cooperation Act. The proposer may opt to extend identical services and prices to qualified public agencies. Each contract is between the proposer and individual agency binding only their agency, with no liability to Clark County.</p>
2. Background	<p>The Cougar Creek 3 Enhancement project reconnects the incised Cougar Creek channel to its floodplain using valley spanning wood structures, increases wetland and riparian habitat, reduces bank erosion, and protects existing wastewater infrastructure. The project is primarily on county-owned property. Wastewater infrastructure is at risk, and gully erosion is impacting slope stability in this highly developed area. Construction access will allow the expansion of the existing trail system in the Cougar Creek greenway. This project is an opportunity to combine stream and riparian restoration, wastewater system protection, and parks objectives into a single, cooperative project effort.</p> <p>Clark County previously invested in a Preliminary 60% design. Several example sheets are attached to this RFP. The contract resulting from this RFP will build on the previous investment by bringing the project to 90% plans, specifications, and engineer's estimate, and supporting the acquisition of all necessary permits.</p> <p>A Phase 2 contingency has been included (see Scope of Project) to carry the project from 90% through construction bid, pending additional grant funding.</p> <p>Work under this contract will be funded primarily by grants from the Washington Department of Ecology.</p>

# Request for Proposal # 931

## Cougar Creek 3 Enhancement Project Design

3. Scope of Project	<p>The successful proposer will enter into a Professional Services Contract with Clark County to provide the services and deliverables described below and in Section IB.</p> <p><b><u>Phase 1</u></b></p> <p>The scope is expected to include:</p> <ul style="list-style-type: none"> <li>• Project management</li> <li>• Project planning and coordination</li> <li>• Project Design Report</li> <li>• Permitting support from preparation until permits are acquired, including Cultural and Environmental reviews.</li> <li>• 90% engineering design, specifications and engineer's cost estimate</li> </ul> <p><b>Note:</b> if required by Ecology, contractor will respond to Ecology review comments on the Design Report and 90% package, sufficient to obtain Design Report Acceptance Letter and 90% Design Acceptance Letter.</p> <p>Ninety-percent design deliverables must comply with Ecology SFY 2026 Funding Guidelines appendix J: Restoration and Planting, Washington State Stream Habitat Restoration Guidelines, and Washington State Integrated Streambank Protection Guidelines.</p> <p>Clark County anticipates including deliverables from this contract in an additional grant proposal for construction funding, to be submitted to Washington Department of Ecology in October 2026.</p> <p><b><u>Phase 2 (contingent on success of 2026 grant proposal)</u></b></p> <ul style="list-style-type: none"> <li>• 100% engineering design, specifications and engineer's cost estimate</li> <li>• Bid package suitable for Clark County competitive procurement process</li> </ul> <p>Clark County anticipates advertising for bids in early 2028 for construction start in July 2028.</p>
4. Project Funding	<p>Qualifications based selection, do not submit pricing.</p> <p>Funding will be provided by grants from the Washington Department of Ecology and by the Public Works Clean Water Division.</p>
5. Title VI Statement	<p><b><u>Title VI Statement</u></b></p> <p>Clark County, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.</p> <p>El Condado de Clark, de acuerdo con las disposiciones del Título VI de la Ley de Derechos Civiles de 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d a 2000d-4) y el Reglamento, por la presente notifica a todos los postores que se asegurará afirmativamente de que cualquier contrato celebrado de conformidad con este anuncio, las empresas comerciales desfavorecidas tendrán</p>

## Request for Proposal # 931

### Cougar Creek 3 Enhancement Project Design

	<p>la oportunidad plena y justa de presentar ofertas en respuesta a esta invitación y no serán discriminadas por motivos de raza, color u origen nacional en consideración a un laudo.</p> <p>La políza del condado de Clark es garantizar que ninguna persona por motivos de raza, color, origen nacional o sexo según lo dispuesto en el Title VI of the Civil Rights Act de 1964, según enmendada, sea excluida por participar en, ser negado los beneficios de, o ser discriminado por cualquier programa o actividad patrocinada por el condado. Para preguntas relacionadas con el programa de Title VI de Obras Públicas del condado de Clark, o para servicios de interpretación o traducción para personas que no hablan inglés. O para que los materiales estén disponibles en un formato alternativo, comuníquese con el coordinador del Title VI de Obras Públicas del condado de Clark por correo electrónico a <a href="mailto:CCPW-TitleVI@clark.wa.gov">CCPW-TitleVI@clark.wa.gov</a> o por teléfono a 564-397-4944. Las personas con problemas de audición / habla pueden llamar a Washington Relay Center al 711.</p> <p>For questions regarding Clark County Public Works' Title VI Program, or for interpretation or translation services for non-English speakers, or otherwise making materials available in an alternate format, contact Clark County Public Works' Title VI Coordinator via email at <a href="mailto:CCPW-TitleVI@clark.wa.gov">CCPW-TitleVI@clark.wa.gov</a> or phone at 564-397-4944. Hearing/speech impaired may call the Washington Relay Center at 711.</p> <p><i>Политика округа Кларк заключается в том, что никого нельзя отстранять от участия, лишать льгот или подвергать дискриминации по признаку расовой принадлежности, цвета кожи и национального происхождения в рамках любой деятельности округа Кларк, как это предусмотрено разделом VI Закона о гражданских правах 1964 г. и сопутствующими законами. Эта политика распространяется на всю деятельность округа Кларк, в том числе на его подрядчиков и всех, кто действует от имени округа Кларк. Эта политика также распространяется на деятельность любого департамента или учреждения, которому округ Кларк предоставляет федеральную финансовую помощь. Федеральная финансовая помощь включает в себя гранты, обучение, использование оборудования, передачу избыточного имущества и другую помощь.</i></p> <p>Политика Округа Кларк состоит в том, чтобы гарантировать, что ни один человек не независимо от расы, цвета кожи, национальности или пола - как это предусмотрено Разделом VI Закона о Гражданских Правах от 1964 года с поправками - не должен быть исключён из участия, или получить отказ в выгодах, или в иной форме быть ущемлён в любой программе или деятельности, спонсируемой Округом Кларк. По вопросам, связанным с Программой Раздела VI департамента Общественных работ Округа Кларк, или по вопросам перевода для людей, говорящих на ином языке кроме английского, или для получения материалов в альтернативном формате, обращайтесь к координатору Раздела VI департамента Общественных работ Округа Кларк по электронной почте <a href="mailto:CCPW-TitleVI@clark.wa.gov">CCPW-TitleVI@clark.wa.gov</a> или по телефону 564.397.4944. Люди с нарушениями слуха или речи могут обратиться в Вашингтонский центр переключения по номеру 711.</p>
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# Request for Proposal # 931

## Cougar Creek 3 Enhancement Project Design

6. Timeline for Selection	<p>The following dates are the <b><u>intended</u></b> timeline:</p> <table border="1"> <tr> <td>Pre-submittal Meeting</td><td>July 24, 2025</td></tr> <tr> <td>Deadline for Questions and Answers</td><td>July 29, 2025</td></tr> <tr> <td>Final date for Addendum, if needed</td><td>July 31, 2025</td></tr> <tr> <td>Proposals Due</td><td>August 13, 2025</td></tr> <tr> <td>Proposal Review/Evaluation Period</td><td>August 14 – 25, 2025</td></tr> <tr> <td>Interviews (if needed)</td><td>August 26 – 28, 2025</td></tr> <tr> <td>Selection Committee Recommendation</td><td>August 29, 2025</td></tr> <tr> <td>Contract Negotiation/Execution</td><td>September 1 – November 28, 2025</td></tr> <tr> <td>Contract Intended to Begin</td><td>December 1, 2025</td></tr> </table>	Pre-submittal Meeting	July 24, 2025	Deadline for Questions and Answers	July 29, 2025	Final date for Addendum, if needed	July 31, 2025	Proposals Due	August 13, 2025	Proposal Review/Evaluation Period	August 14 – 25, 2025	Interviews (if needed)	August 26 – 28, 2025	Selection Committee Recommendation	August 29, 2025	Contract Negotiation/Execution	September 1 – November 28, 2025	Contract Intended to Begin	December 1, 2025
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7. Employment Verification	<p>The Proposer, if awarded the Contract, shall register and enter into a Memorandum of Understanding (MOU) with the Department of Homeland Security E-Verify program before execution of the Contract. The Contractor shall ensure all Contractor employees, and any sub-contractor(s) assigned to perform work under this Agreement are eligible to work in the United States. The Contractor shall provide verification of compliance upon County request. Failure by Contractor to comply with this subsection shall be considered a material breach. (Sole Proprietors must submit a letter stating such.)</p>																		
<b>Section IB</b>	<b>Work Requirements</b>																		
1. Required Services	<p>The project requires production of engineering plans and design reports stamped by a licensed professional engineer in the State of Washington.</p> <p>The contractor must coordinate, provide meeting facilitation, and build consensus among a team of project stakeholders.</p>																		
2. County Performed Work	<p>Clark County has a preliminary 60% Design Report, design drawings, engineer's estimate, and Wetland Assessment Report completed by Interfluve, Inc. in 2020.</p> <p>County Permitting staff will submit permit packages and will be the primary point of contact for agency reviewers. County staff will be responsible for all grant proposals and grant administration and will be the primary point of contact for Ecology.</p>																		
3. Deliverables & Schedule	<p>This is a suggested schedule and is subject to change:</p> <p>The contractor will provide a schedule for completing the Design Report, 90% PS&amp;E, and permit applications, and a schedule for completing Phase 2 contingency tasks.</p> <p>Design Report and 90% PS&amp;E deliverables must be completed and final acceptance letters (if</p>																		

# Request for Proposal # 931

## Cougar Creek 3 Enhancement Project Design

	<p>needed) received from the Washington Department of Ecology no later than September 30, 2026 to facilitate grant submittal in mid-October, 2026. Proposals should allow for 45 days each for Ecology review of the 1) Design Report and 2) 90% PS&amp;E deliverables and allow sufficient time for response to technical questions from Ecology.</p> <p>Permit review and acquisition will take additional time after grant submittal in October 2026. A successful grant proposal in 2026 will result in Phase 2 (contingency) work to bring the 90% design through bid advertisement. See period of performance below and note potential extensions.</p>
4. Place of Performance	<p>Contract performance will take place primarily at the Proposer's facility. Meetings with county staff may take place in the County's facility, the Proposer's facility, or a third-party location. Site visits and field meetings are also anticipated and will take place at the project site.</p>
5. Period of Performance	<p>A contract awarded as a result of this RFP will be for twenty-eight (28) months and is intended to begin on December 1, 2025 and end March 31, 2028.</p> <p>The anticipated total contract value is \$210,000, including Phase 2 contingency and any contract extensions. Anticipated value for the initial phase is \$175,000 of already secured funding. Anticipated value for contingent phase 2 work is \$35,000. Final contract value will be determined by approved funding.</p> <p>Clark County reserves the right to extend the contract resulting from this RFP for a period of two (2) additional years, in one (1) year increments, with the same terms and conditions, with the exception of cost, by service of a written notice of its intention to do so prior to the contract termination date. Cost for additional option year(s) shall be reviewed prior to extension of the contract.</p> <p>The county also reserves the right to terminate the contract, with thirty (30) days written notice, at any time if the requirements of the contract are not being met satisfactorily, solely in the county's judgment.</p>
6. Prevailing Wage Applicable to all public work as defined in RCW 39.04.010(4) Public Works Definition	<p>Pursuant to Washington State RCW 39.12 PREVAILING WAGES ON PUBLIC WORKS all work identified in this project as a public work requires the contractor to pay Washington State prevailing wages and file all affidavits of intent to pay with the WA State Dept of Labor &amp; Industries.</p> <p>Contractors shall meet the requirements for Prevailing Wage and public works requirements, per RCW 39.04.350 BIDDER RESPONSIBILITY CRITERIA – SWORN STATMENT – SUPPLEMENTAL CRITERIA.</p> <p>For this project select the Clark County rates that apply on the proposal closing date from either of these sites:</p> <p><a href="http://www.wsdot.wa.gov/Design/ProjectDev/WageRates/default.htm">http://www.wsdot.wa.gov/Design/ProjectDev/WageRates/default.htm</a>  <a href="http://www.ini.wa.gov/TradesLicensing/PrevWage/WageRates">http://www.ini.wa.gov/TradesLicensing/PrevWage/WageRates</a></p> <p>Before payment is made by the Local Agency of any sums due under this contract, the Local Agency must receive from the Contractor and each Subcontractor a copy of "Statement of Intent to Pay Prevailing Wages" (Form L &amp; I Number 700-29) approved by the Washington State Department of Labor and Industries.</p> <p>A fee of \$45.00 per each "Statement of Intent to Pay Prevailing Wages" and "Affidavit of Wages Paid" is required to accompany each form submitted to this Department of Labor and</p>



# Request for Proposal # 931

## Cougar Creek 3 Enhancement Project Design

	Industries. The Contractor is responsible for payment of these fees and shall make all applications directly to the Department of Labor and Industries. These fees shall be incidental to all the proposed items of this contract.
7. Debarred/Suspended	<p>Federally or Washington State debarred or suspended suppliers may not participate in this Request for Proposal.</p> <p>All proposers must fill out, sign and submit the "Certification Regarding Debarment, Suspension, and Other Responsibility Matters" form with their proposal to be eligible to participate.</p>
8. Americans with Disabilities Act (ADA) Information	Clark County in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. This material can be made available in an alternate format by emailing <a href="mailto:ADA@clark.wa.gov">ADA@clark.wa.gov</a> or by calling 564-397-2322.
9. Public Disclosure	<p>This procurement is subject to the Washington Public Records Act (the "Act"), chapter 42.56 RCW. Once in the County's possession, all of the RFP Submittals shall be considered public records and available for public records inspection and copying, unless exempt under the Act.</p> <p>If a Respondent or Proposer considers any portion of an RFP Submittal to be protected under the law, whether in electronic or hard copy form, the Respondent or Proposer shall clearly identify each such portion with the word "PROPRIETARY". The County will notify the Respondent or Proposer in writing of the request and allow the Respondent or Proposer ten (10) days to obtain a court order enjoining release of the record(s). If the Respondent or Proposer does not take such action within the ten (10) day period, the County will release the portions of the RFP Submittal deemed subject to disclosure. All Respondents and Proposers who provide RFP Submittals for this procurement accept the procedures described above and agree that the County shall not be responsible or liable in any way for any losses that the party may incur from the disclosure of records to a third party who requests them.</p>
10. Insurance/Bond	<p><b>A. Waiver of Subrogation</b></p> <p>All insurance coverage maintained or procured pursuant to this agreement shall be endorsed to waive subrogation against County, its elected or appointed officers, agents, officials, employees and volunteers or shall specifically allow Contractor or others providing insurance evidence in compliance with these specifications to waive their right of subrogation prior to a loss. Contractor hereby waives its own right of subrogation against County and shall require similar written express waivers and insurance clauses from each of its subcontractors.</p> <p><b>B. Proof of Insurance</b></p> <p>Proof of Insurance shall be provided prior to the starting of the contract performance. Proof will be on an ACORD Certificate(s) of Liability Insurance, which the Proposer shall provide to Clark County. Each certificate will show the coverage, deductible and policy period. Policies shall be endorsed to state that coverage will not be suspended, voided, canceled or reduced without a 30-day written notice by mail to the County. It is the Proposers responsibility to provide evidence of continuing coverage during the overlap periods of the policy and the contract.</p>

**Request for Proposal # 931**  
**Cougar Creek 3 Enhancement Project Design**

	<p><b><u>C. Worker's Compensation</u></b>  As required by the industrial insurance laws of the State of Washington.</p> <p><b><u>D. Automobile</u></b>  If the Proposer or its employees use motor vehicles in conducting activities under this Contract, liability insurance covering bodily injury and property damage shall be provided by the Proposer through a commercial automobile insurance policy. The policy shall cover all owned and non-owned vehicles. Such insurance shall have minimum limits of \$1,000,000 per occurrence, combined single limit for bodily injury liability and property damage liability with a \$1,000,000 annual aggregate limit. If the Proposer does not use motor vehicles in conducting activities under this Contract, then written confirmation to that effect on Proposer letterhead shall be submitted by the Proposer.</p> <p><b><u>E. Commercial General Liability (CGL) Insurance</u></b>  Written under ISO Form CG0001 or its latest equivalent with minimum limits of \$1,000,000 per occurrence and in the aggregate for each one-year policy period. Personal and Advertising Injury \$1,000,000 and General Aggregate \$2,000,000. This policy must renew annually. This coverage may be any combination of primary, umbrella or excess liability coverage affording total liability limits of not less than \$1,000,000 per occurrence and in the aggregate. However, if other policies are added they must be a follow-form policy in language, renewal date, and have no more exclusions than the underlying coverage. Products and Completed Operations coverage shall be provided for a period of three years following Substantial Completion of the Work. The deductible will not be more than \$50,000 unless prior arrangements are made with Clark County on a case-by-case basis; the criterion is the Contractor's liquidity and ability to pay from its own resources regardless of coverage status due to cancellation, reservation of rights, or other no-coverage-enforce reason. Coverage shall not contain any endorsement(s) excluding nor limiting Product/Completed Operations, Contractual Liability or Cross Liability. Clark County needs to be listed as additional insured.</p> <p><b><u>F. Professional Liability (aka Errors and Omissions)</u></b>  The Proposer shall obtain, at Proposers expense, and keep in force during the term of this contract Professional Liability insurance policy to protect against legal liability arising out of contract activity. Such insurance shall provide a minimum of \$1,000,000 per occurrence. The deductible will not be more than \$25,000 unless prior arrangements are made with Clark County on a case-by-case basis; the criterion is the Proposers liquidity and ability to pay from its own resources. It should be an "Occurrence Form" policy. If the policy is "Claims Made", then Extended Reporting Period Coverage (Tail coverage) shall be purchased for three (3) years after the end of the contract.</p> <p><b><u>G. Umbrella Liability Coverage</u></b>  Umbrella Coverage in the amount of \$1,000,000 shall be provided and will apply over all liability policies without exception, including Commercial General Liability and Automobile Liability.</p> <p><b><u>H. Additional Insured</u></b>  Clark County, its officers, employees and agents, will be named on all policies of contractor and any subcontractors as an additional insured, with no restrictions or limitations concerning products and completed operations. This coverage shall be primary coverage and noncontributory to any coverage maintained by Clark County. The contractor shall provide Clark County with verification of insurance and endorsements required by this agreement. Clark County reserves the right to require complete, certified copies of all required insurance policies at any time. All insurance shall be obtained from an insurance company authorized to do business in the State of Washington.</p> <p>All policies must have a Best's Rating of A-VII or better.</p>
11. Plan Holders List	<p>All proposers are required to be listed on the plan holders list.</p> <p>✓ Prior to submission of proposal, confirm your organization is on the Plan Holders List below:</p>

## Request for Proposal # 931

### Cougar Creek 3 Enhancement Project Design

	<p>To view the Plan Holders List, click on the link below or copy and paste into your browser. Clark County RFP site: <a href="https://clark.wa.gov/internal-services/purchasing-overview">https://clark.wa.gov/internal-services/purchasing-overview</a></p> <ul style="list-style-type: none"><li>• If your organization is NOT listed, submit Attachment B - Letter of Interest to ensure your inclusion.</li><li>• Proposals received by Clark County by proposers not included on the Plan Holders List may be considered non-responsive.</li></ul>
--	--

**Request for Proposal # 931**  
**Cougar Creek 3 Enhancement Project Design**

**Part II      Proposal Preparation and Submittal**

<b>Section IIA</b>	<b>Pre-Submittal Meeting / Clarification</b>
1. Pre-Submittal Meeting	<p>A pre-submittal meeting will be held on Thursday, July 24, 2025 at 10:00 a.m., via Microsoft Teams.</p> <p>Proposers shall email Jeff Schnabel at <a href="mailto:jeff.schnabel@clark.wa.gov">jeff.schnabel@clark.wa.gov</a> to request the meeting invite.</p>
2. Proposal Clarification	<p>Questions and Requests for Clarification regarding this Request for Proposal must be directed in writing, via email, to the person listed on the cover page.</p> <p>The deadline for submitting such questions/clarifications is July 29, 2025 by 5:00 pm.</p> <p>An addendum will be issued no later than July 31, 2025 to all recorded holders of the RFP if a substantive clarification is in order.</p> <p>The Questions &amp; Answers/Clarifications are available for review at the link below. Each proposer is strongly encouraged to review this document prior to submitting their proposal.</p> <p>Clark County RFP site: <a href="https://clark.wa.gov/internal-services/request-proposal-1">https://clark.wa.gov/internal-services/request-proposal-1</a></p>
<b>Section IIB</b>	<b>Proposal Submission</b>
1. Proposals Due	<p>Sealed proposals must be received no later than the date, time and location specified on the cover of this document.</p> <p><b>The outside of the envelope/package shall clearly identify:</b></p> <p><b>1. RFP Number and;</b></p> <p><b>2. TITLE and;</b></p> <p><b>3. Name and Address of the Proposer.</b></p> <p>Responses received after submittal time will not be considered and will be returned to the Proposer - unopened.</p> <p>Proposals received with insufficient copies (as noted on the cover of this document) cannot be properly disseminated to the Review Committee and other reviewers for necessary action, therefore, may not be accepted.</p>
2. Proposal	<p>Proposals must be clear, succinct and not exceed fifteen (15), pages, <u>excluding</u> resumes, coversheet and debarment form. Proposers who submit more than the pages indicated may not have the additional pages of the proposal read or considered.</p> <p>For purposes of review and in the interest of the County, the County encourages the use of submittal materials (i.e. paper, dividers, binders, brochures, etc.) that contain post-consumer recycled content and are readily recyclable.</p> <p>The County discourages the use of materials that cannot be readily recycled such as PVC (vinyl) binders, spiral bindings, and plastic or glossy covers or dividers. Alternative bindings such as</p>

# Request for Proposal # 931

## Cougar Creek 3 Enhancement Project Design

	<p>reusable/recyclable binding posts, reusable binder clips or binder rings, and recyclable cardboard/paperboard binders are examples of preferable submittal materials.</p> <p>Proposers are encouraged to print/copy on both sides of a single sheet of paper wherever applicable; if sheets are printed on both sides, it is considered to be two pages. Color is acceptable, but content should not be lost by black-and-white printing or copying.</p> <p>All submittals will be evaluated on the completeness and quality of the content. Only those Proposers providing complete information as required will be considered for evaluation. The ability to follow these instructions demonstrates attention to detail.</p> <p>Additional support documents, such as sales brochures, should not be included with each copy unless otherwise specified.</p>
<b>Section IIC</b>	<b>Proposal Content</b>
1. Cover Sheet	This form is to be used as your proposal Cover Sheet. See Cover Sheet - Attachment A
2. Project Team	Include the title and a short summary of each project team member expertise and capabilities, with the option to attach resumes for key team members .
3. Management Approach	Successful RFP proposers will include clear, logical methodologies and timelines for completing the scope of work. To achieve this, the project team should outline their approach including important technical considerations, and an idea of how to achieve key tasks and deliverables in the designated time frame.
4. Respondent's Capabilities	<p>Please describe your team's readiness to proceed on this scope of work including the expertise and capabilities of the application team, necessary partnerships, or subcontractors to successfully complete this work.</p> <p>Please include three (3) references and a specific work history example describing a past stream channel restoration or enhancement project.</p>
5. Project Approach and Understanding	Describe how you understand the project and your approach to completing the project.
6. Proposed Cost	This is a qualifications-based selection process, do not submit cost with proposal.

**Request for Proposal # 931**  
**Cougar Creek 3 Enhancement Project Design**

**Part III Proposal Evaluation & Contract Award**

<b>Section IIIA</b>	<b>Proposal Review and Selection</b>								
1. Evaluation and Selection	Proposals received in response to this RFP will be evaluated by a Review Committee.								
2. Evaluation Criteria Scoring	<p>Each proposal received in response to the RFP will be objectively evaluated and rated according to a specified point system.</p> <p><b>A one hundred (100) point system will be used, weighted against the following criteria:</b></p> <table border="1"> <tr> <td><b>Technical Merit</b> This criterion evaluates the technical merit of the proposal, and the applicant's comprehensive understanding of planning, designing, and permitting in-stream enhancement projects. The proposal addresses stakeholder coordination, meetings, consensus-building, permit requirements and design considerations.</td><td>50</td></tr> <tr> <td><b>Project Team Capabilities</b> This criterion evaluates readiness to proceed on the scope of work. This includes an evaluation of the expertise and capabilities of the consultant team. Work history, examples and references will be considered.</td><td>25</td></tr> <tr> <td><b>Quality of the Proposal Submittal</b> A clear, concise proposal that addresses the RFP and demonstrates understanding of the requested work.</td><td>25</td></tr> <tr> <td>Total Points</td><td>100</td></tr> </table>	<b>Technical Merit</b> This criterion evaluates the technical merit of the proposal, and the applicant's comprehensive understanding of planning, designing, and permitting in-stream enhancement projects. The proposal addresses stakeholder coordination, meetings, consensus-building, permit requirements and design considerations.	50	<b>Project Team Capabilities</b> This criterion evaluates readiness to proceed on the scope of work. This includes an evaluation of the expertise and capabilities of the consultant team. Work history, examples and references will be considered.	25	<b>Quality of the Proposal Submittal</b> A clear, concise proposal that addresses the RFP and demonstrates understanding of the requested work.	25	Total Points	100
<b>Technical Merit</b> This criterion evaluates the technical merit of the proposal, and the applicant's comprehensive understanding of planning, designing, and permitting in-stream enhancement projects. The proposal addresses stakeholder coordination, meetings, consensus-building, permit requirements and design considerations.	50								
<b>Project Team Capabilities</b> This criterion evaluates readiness to proceed on the scope of work. This includes an evaluation of the expertise and capabilities of the consultant team. Work history, examples and references will be considered.	25								
<b>Quality of the Proposal Submittal</b> A clear, concise proposal that addresses the RFP and demonstrates understanding of the requested work.	25								
Total Points	100								
<b>Section IIIB</b>	<b>Contract Award</b>								
1. Consultant Selection	<p>The County will determine the most qualified proposer based on the evaluation criteria listed using predetermined weights, the attributes of the Proposers and the overall responsiveness of the Proposal. If the County does not reach a favorable agreement with the top Proposer, the County shall terminate negotiations and begin negotiations with the next qualified Proposer. If the County is unable to reach agreeable terms with either Proposer, they may opt to void the RFP and determine next steps.</p> <p>Clark County reserves the right to accept or reject any or all proposals received, to negotiate with any or all prospective contractors on modifications to proposals, to waive formalities, to postpone award, or to cancel in part or in its entirety this RFP. Clark County reserves the right to award the contract based on the best interests of the County.</p>								
2. Contract Development	The proposal and all responses provided by the successful Proposer may become a part of the final contract.								

**Request for Proposal # 931**  
**Cougar Creek 3 Enhancement Project Design**

3. Award Review	The public may view Request for Proposal documents by submitting a public records request at <a href="http://www.clark.wa.gov">www.clark.wa.gov</a> .
4. Orientation/Kick-off Meeting	A kick-off meeting will be scheduled shortly after the final contract is executed.

Request for Proposal # 931  
Cougar Creek 3 Enhancement Project Design

Attachment A: COVER SHEET

General Information:

Legal Name of Proposing Firm	
Street Address	
City   State   Zip Code	
Contact Person   Title	
Phone	
Program Location (if different than above)	
Email Address	
Tax Identification Number	

**ADDENDUM:**

Proposer shall acknowledge receipt of Addenda by checking the appropriate box(es).

None ☐      1 ☐      2 ☐      3 ☐      4 ☐      5 ☐      6 ☐

***NOTE: Failure to do so, shall render the proposer non-responsive and therefore be rejected.***

I certify that to the best of my knowledge the information contained in this proposal is accurate and complete and that I have the legal authority to commit this agency to a contractual agreement. I realize the final funding for any service is based upon funding levels, and the approval of the Clark County Council and required approvals.

\_\_\_\_\_  
Authorized Signature of Proposing Firm

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title



**Request for Proposal # 931**  
**Cougar Creek 3 Enhancement Project Design**

**Attachment B: LETTER OF INTEREST**

<b>Legal Name of Proposing Firm</b>	
<b>Street Address</b>	
<b>City   State   Zip Code</b>	
<b>Contact Person   Title</b>	
<b>Phone</b>	
<b>Program Location (if different than above)</b>	
<b>Email Address</b>	

- All proposers are required to be included on the plan holders list.
- If your organization is NOT listed, submit the ‘Letter of Interest’ to ensure your inclusion.

Email Letter of Interest to: [Koni.Odell@clark.wa.gov](mailto:Koni.Odell@clark.wa.gov) and [Misty.Davis@clark.wa.gov](mailto:Misty.Davis@clark.wa.gov)

Clark County web link: <https://clark.wa.gov/internal-services/request-proposal-1>

**This document will only be used to add a proposer to the plan holders list. Submitting this document does not commit proposer to provide services to Clark County, nor is it required to be submitted with proposal.**

**Proposals may be considered non-responsive if the Proposer is not listed on the plan holders list.**

**Request for Proposal # 931**  
**Cougar Creek 3 Enhancement Project Design**

**Attachment C**



Clark County, Washington

**Certification Regarding  
Debarment, Suspension and Other Responsibility Matters**

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal, State or local department or agency;
- (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

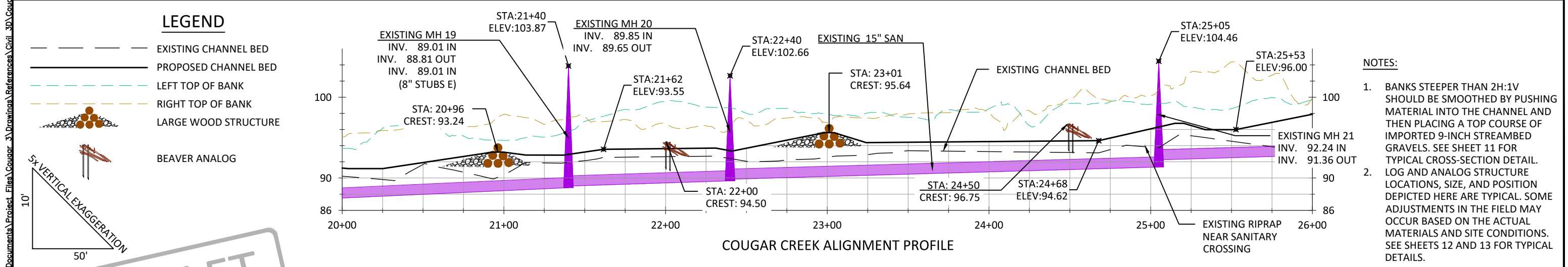
\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Typed Name & Title of Authorized Representative

\_\_\_\_\_  
Signature of Authorized Representative

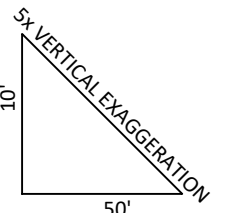
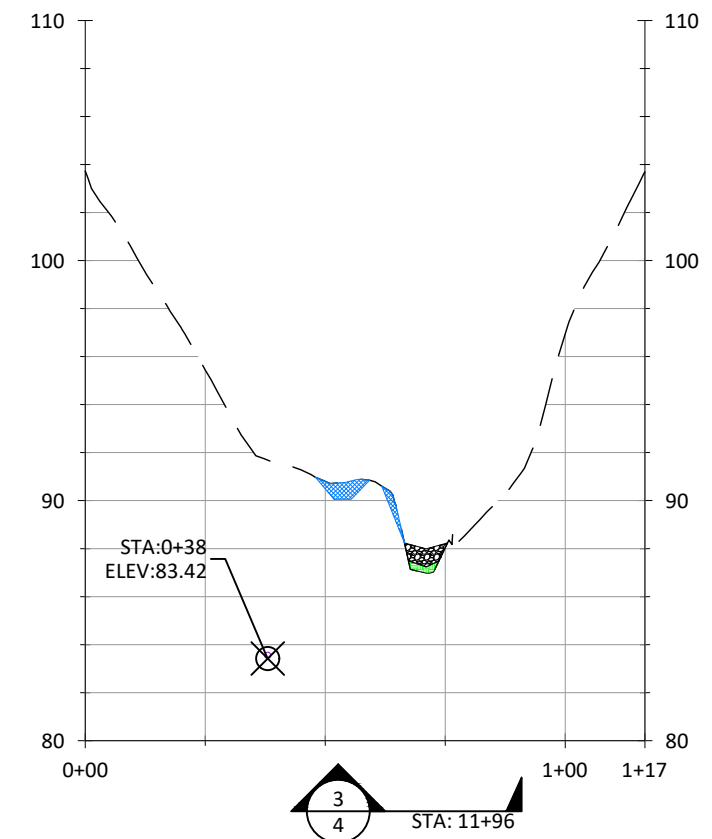
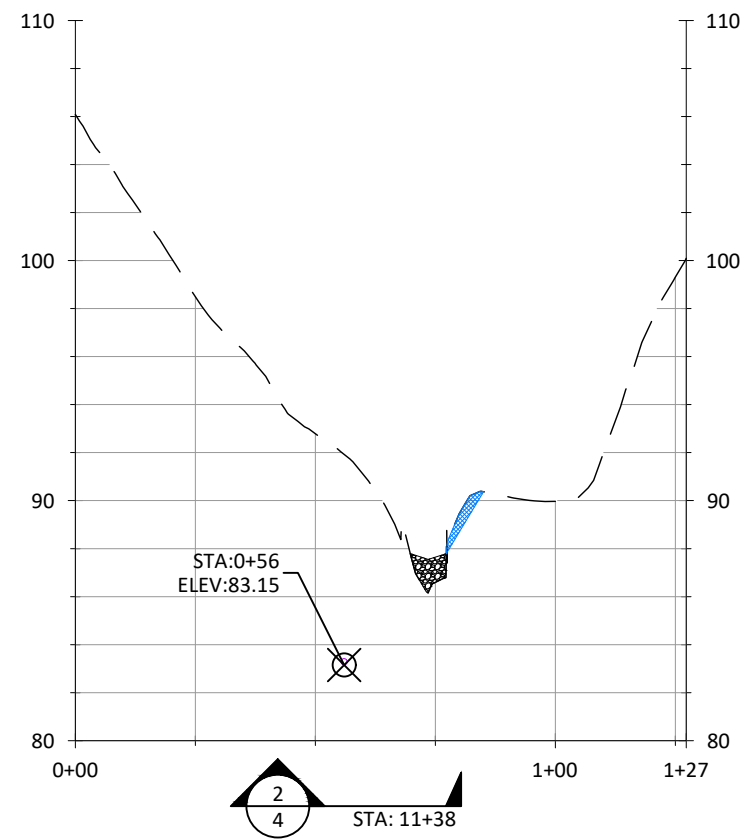
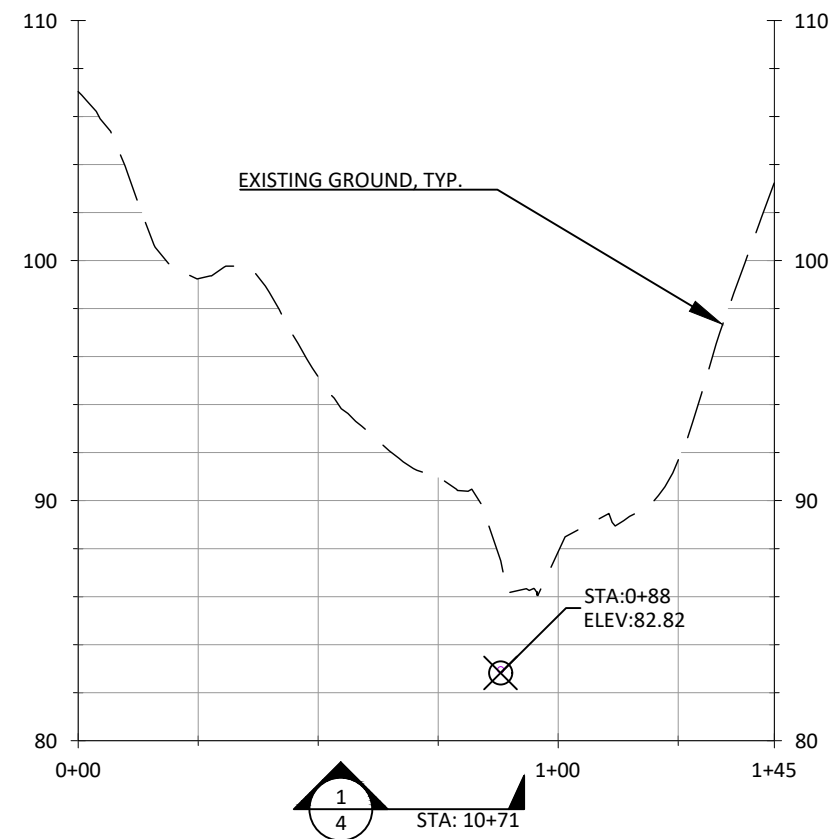
\_\_\_\_\_  
Date

☐ I am unable to certify to the above statements. My explanation is attached.

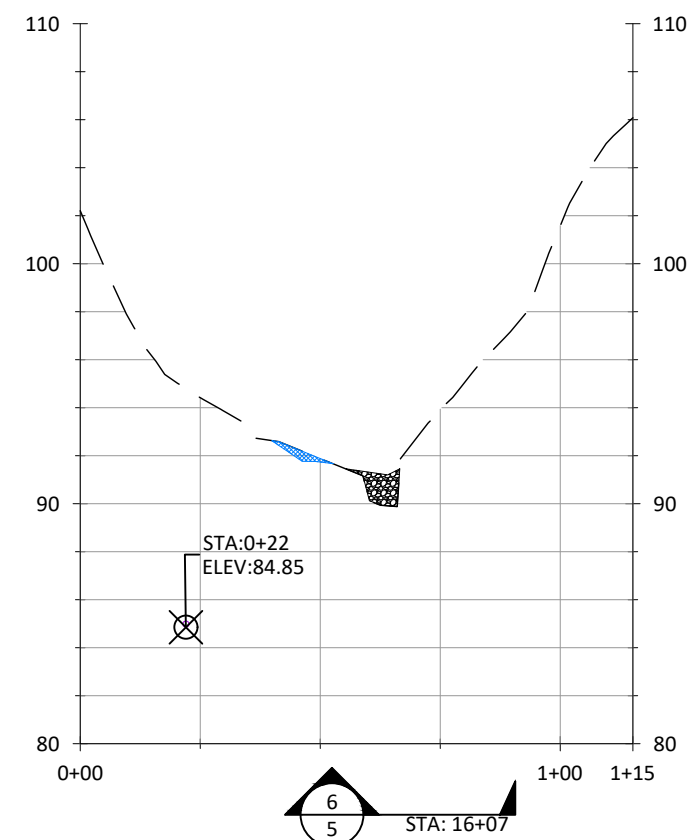
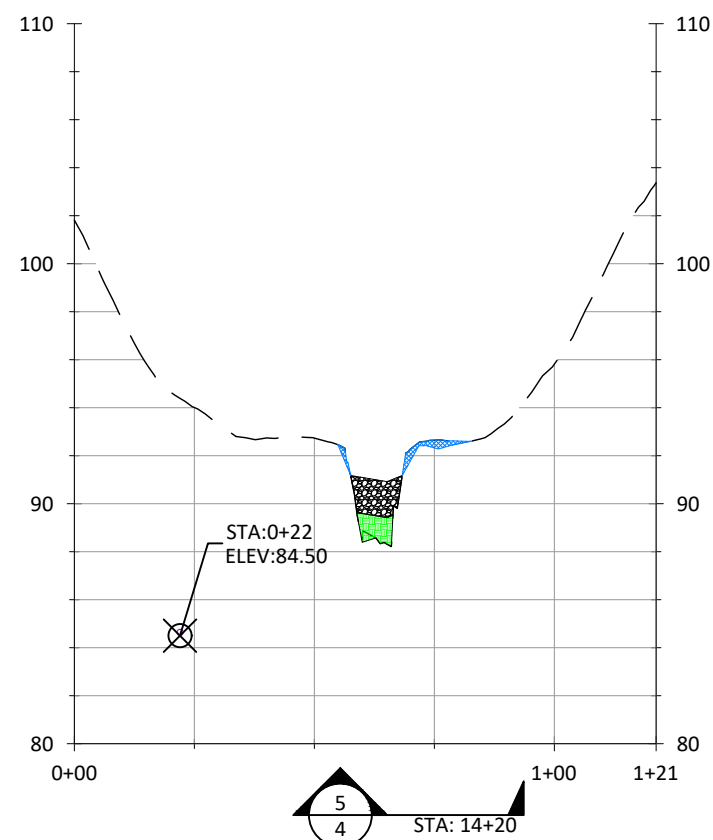
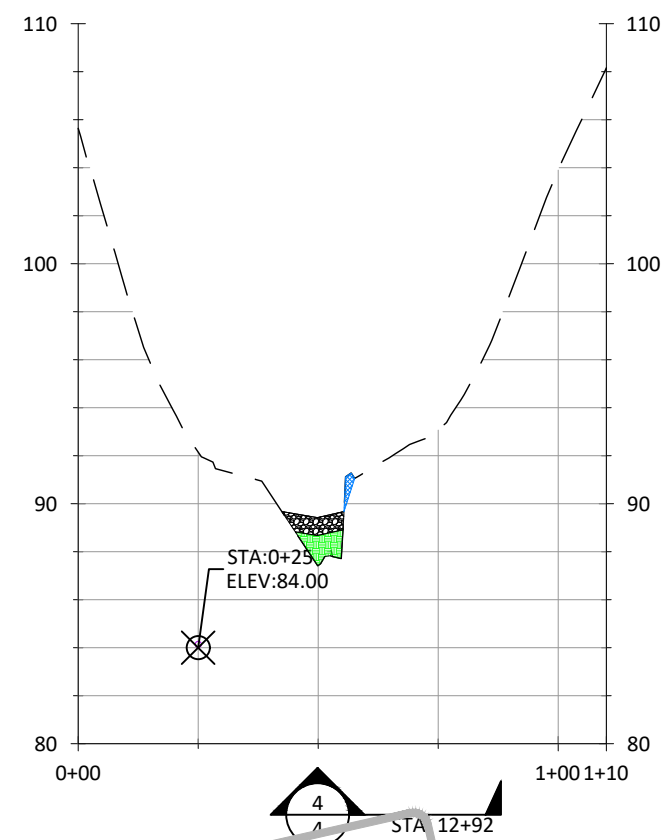


**NOTES:**

1. BANKS STEEPER THAN 2H:1V SHOULD BE SMOOTHED BY PUSHING MATERIAL INTO THE CHANNEL AND THEN PLACING A TOP COURSE OF IMPORTED 9-INCH STREAMBED GRAVELS. SEE SHEET 11 FOR TYPICAL CROSS-SECTION DETAIL.
2. LOG AND ANALOG STRUCTURE LOCATIONS, SIZE, AND POSITION DEPICTED HERE ARE TYPICAL. SOME ADJUSTMENTS IN THE FIELD MAY OCCUR BASED ON THE ACTUAL MATERIALS AND SITE CONDITIONS. SEE SHEETS 12 AND 13 FOR TYPICAL DETAILS.



NOTE: CROSS-SECTIONS ARE  
LOOKING DOWNSTREAM



## LEGEND

CUT  
FILL - STREAMBED GRAVELS  
FILL - SOIL

C:\Users\ashear\Documents\Project Files\Cougar Creek 3D\Cougar Creek 3 mm 20200507 30% FINAL\IF1 Cougar.dwg - 11/24/20

DRAFT

[illegible]

CLARK COUNTY PUBLIC WORKS  
COUGAR CREEK RESTORATION PROJECT 3  
CLARK COUNTY, WASHINGTON



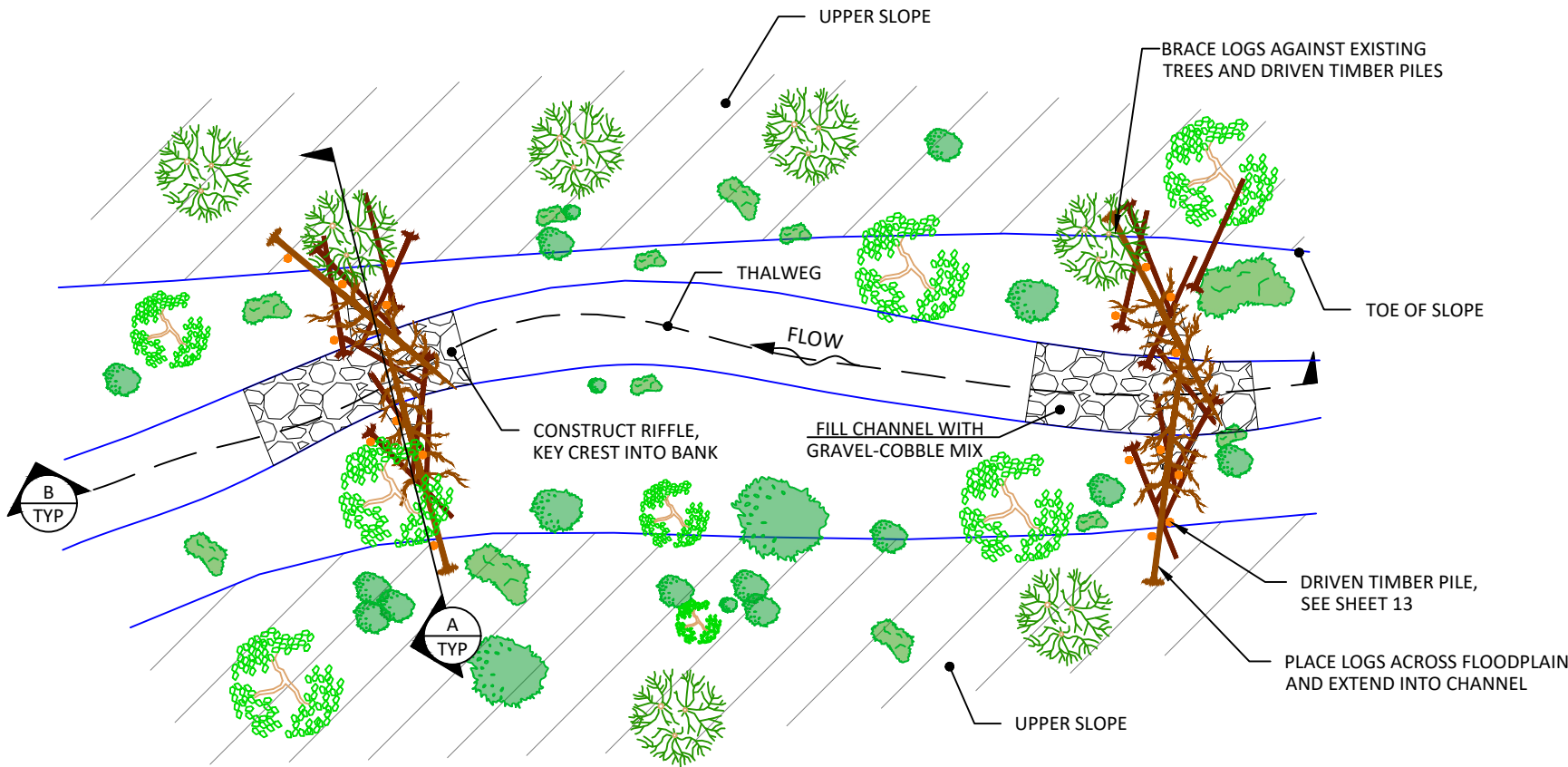
501 Portway Avenue, Suite 101  
Hood River, OR 97031  
541.386.9003  
[www.interfluve.com](http://www.interfluve.com)

## CHANNEL SECTIONS

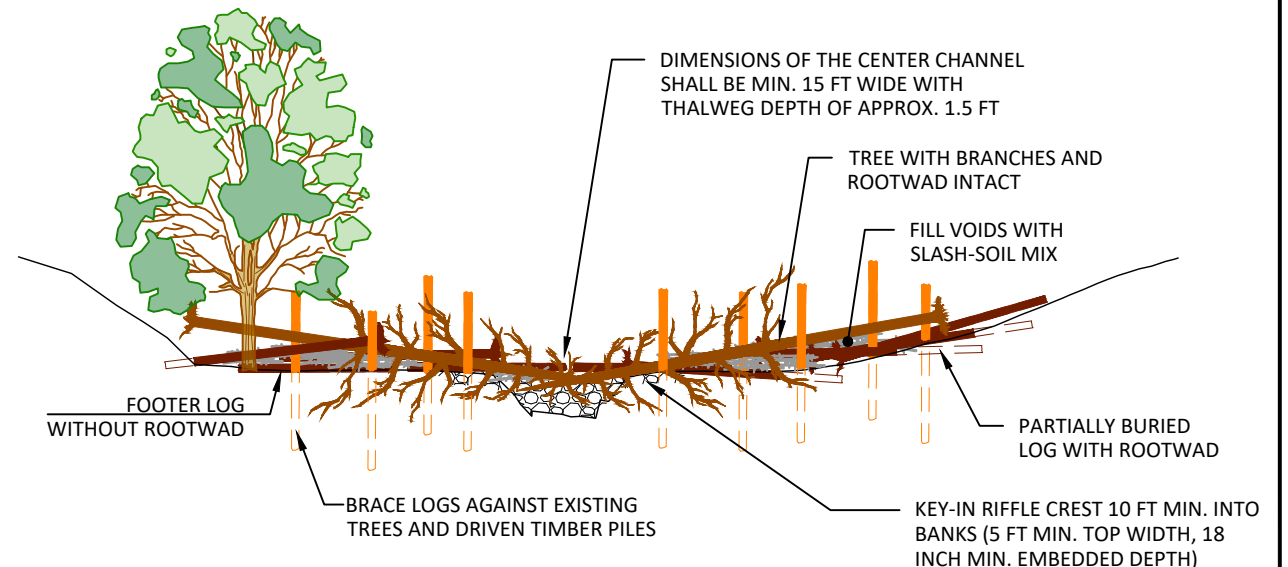
SHEET

3 OF 23

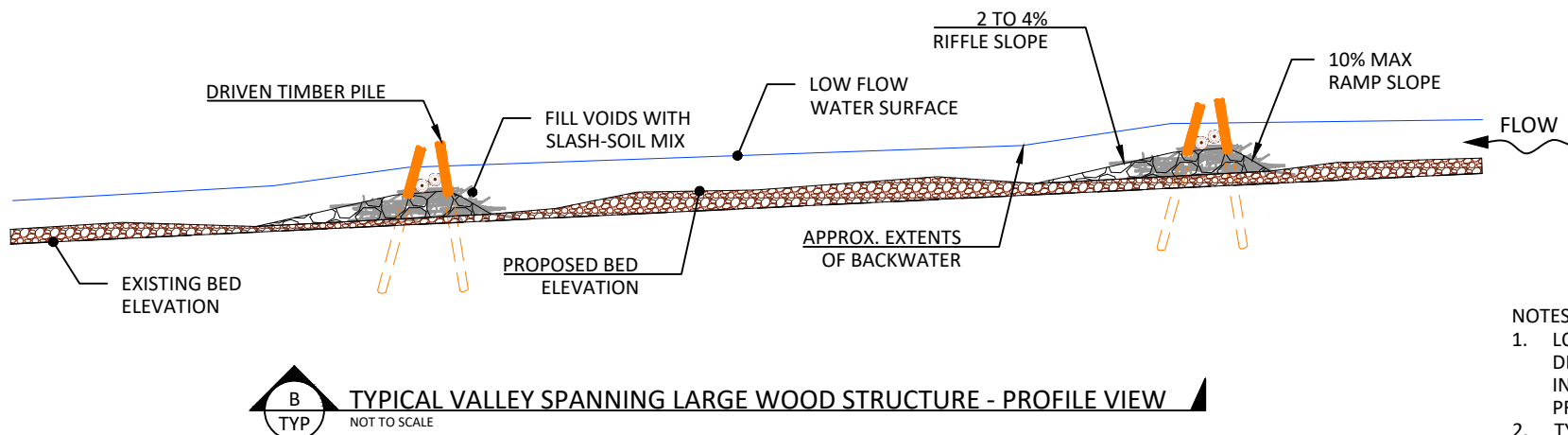




1 TYPICAL VALLEY SPANNING LARGE WOOD STRUCTURE - PLAN VIEW  
12 NOT TO SCALE



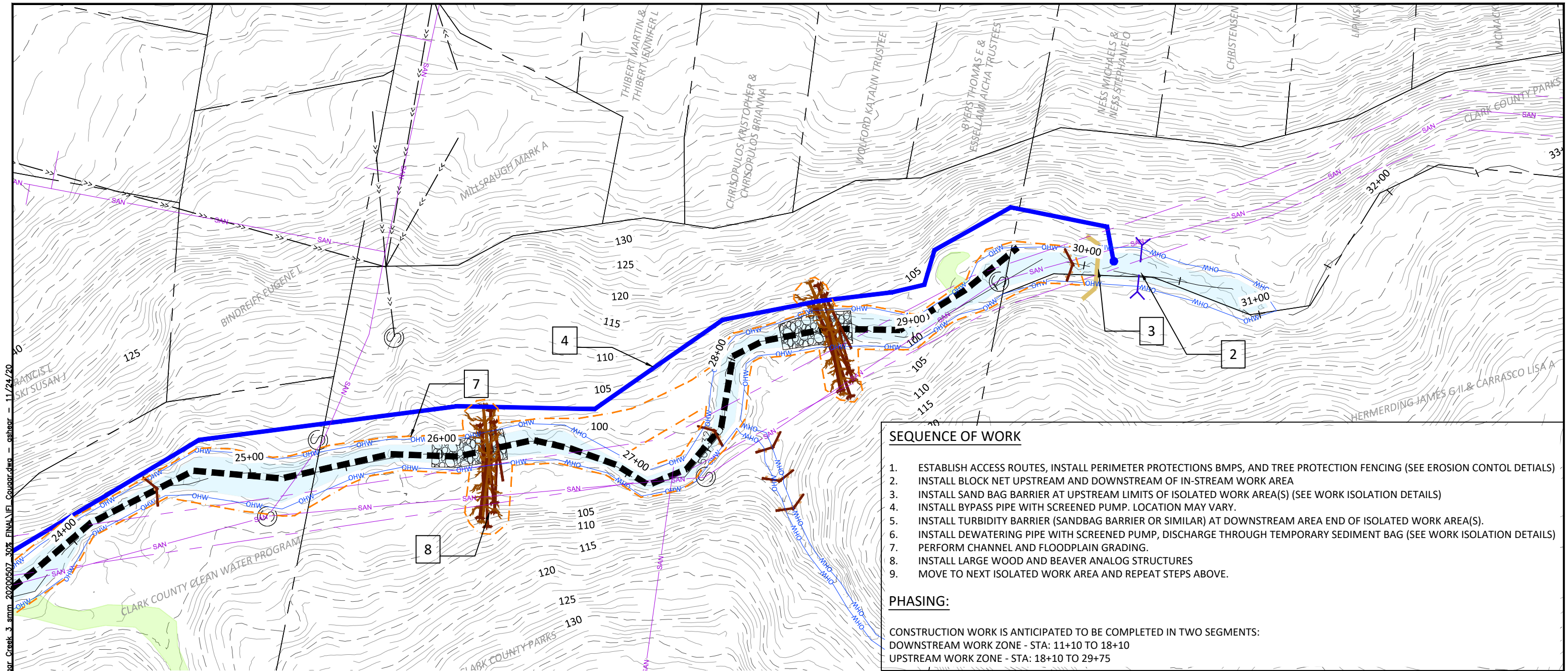
**TYPICAL VALLEY SPANNING LARGE WOOD STRUCTURE - SECTION VIEW**  
NOT TO SCALE



TYPICAL VALLEY SPANNING LARGE WOOD STRUCTURE - PROFILE VIEW  
NOT TO SCALE

- NOTES:
1. LOCATION OF LARGE WOOD STRUCTURES AND RIFFLES MAY VARY PER DIRECTION OF ENGINEER TO ADJUST FOR CONDITIONS ENCOUNTERED IN THE FIELD. EXISTING WOODY RIPARIAN VEGETATION SHALL BE PROTECTED TO THE EXTENT FEASIBLE.
  2. TYPICAL LOG DIMENSIONS:
    - TIMBER PILE - 10-14 IN DIA, 20 FT LENGTH
    - LOG WITH ROOTWAD - 15-21 IN DIA, 40 FT LENGTH
    - LOG WITHOUT ROOTWAD - 14-18 IN DIA, 40 FT LENGTH
    - TREE WITH BRANCHES INTACT - SALVAGED DURING CONSTRUCTION, DIA VARIES, TYP. 50+ LENGTH

LARGE WOOD STRUCTURE SUMMARY TABLE		
EXISTING CHANNEL	STATION	CREST ELEV (FT)
	11+51	88.00
	14+18	90.92
	16+11	91.24
	18+88	92.94
	20+96	93.24
	23+01	95.64
	26+26	98.87
	28+47	100.31



LEGEND

- |               |                            |               |                            |  |                        |
|---------------|----------------------------|---------------|----------------------------|--|------------------------|
| — — — — —     | CONSTRUCTION ACCESS        | — >> — >> —   | EXISTING STORM LINE        |  | BLOCK NET              |
| — — — — —     | TAX PARCEL BOUNDARY        | - - - - -     | PROPOSED GRADING LIMITS    |  | SAND BAG BARRIER       |
| - - - - -     | EXISTING 5 FT. CONTOUR     |               | VALLEY-SPANNING LARGE WOOD |  | BYPASS PIPE            |
| - - - - -     | EXISTING 1 FT. CONTOUR     |               | BEAVER DAM ANALOG          |  | SCREENED PUMP          |
| 25+00         | EXISTING ALIGNMENT         |               | EXISTING MANHOLE           |  | TEMPORARY SEDIMENT BAG |
|               | EXISTING WETLAND           |               | FLOODPLAIN MICROTOPOGRAPHY |  |                        |
| — OHW — OHW — | ORDINARY HIGH WATER        | — □ — □ — □ — | SILT FENCE                 |  |                        |
| — SAN —       | EXISTING 15" SANITARY MAIN |               |                            |  |                        |

SEQUENCE OF WORK

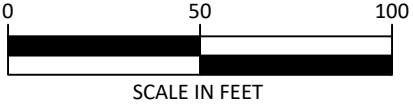
1. ESTABLISH ACCESS ROUTES, INSTALL PERIMETER PROTECTIONS BMPS, AND TREE PROTECTION FENCING (SEE EROSION CONTROL DETAILS)
2. INSTALL BLOCK NET UPSTREAM AND DOWNSTREAM OF IN-STREAM WORK AREA
3. INSTALL SAND BAG BARRIER AT UPSTREAM LIMITS OF ISOLATED WORK AREA(S) (SEE WORK ISOLATION DETAILS)
4. INSTALL BYPASS PIPE WITH SCREENED PUMP. LOCATION MAY VARY.
5. INSTALL TURBIDITY BARRIER (SANDBAG BARRIER OR SIMILAR) AT DOWNSTREAM AREA END OF ISOLATED WORK AREA(S).
6. INSTALL DEWATERING PIPE WITH SCREENED PUMP, DISCHARGE THROUGH TEMPORARY SEDIMENT BAG (SEE WORK ISOLATION DETAILS)
7. PERFORM CHANNEL AND FLOODPLAIN GRADING.
8. INSTALL LARGE WOOD AND BEAVER ANALOG STRUCTURES
9. MOVE TO NEXT ISOLATED WORK AREA AND REPEAT STEPS ABOVE.

PHASING:

CONSTRUCTION WORK IS ANTICIPATED TO BE COMPLETED IN TWO SEGMENTS:  
DOWNSTREAM WORK ZONE - STA: 11+10 TO 18+10  
UPSTREAM WORK ZONE - STA: 18+10 TO 29+75

NOTES:

TREE PROTECTION SHALL BE INSTALLED AROUND ALL WETLANDS AND DESIGNATED TREES OF SIGNIFICANCE TO BE PROTECTED (LOCATIONS TO BE DETERMINED DURING NEXT DESIGN PHASE)



**DRAFT**

NO.	BY	DATE	REVISION/DESCRIPTION

SM, GS DRAWN	LS, MR DESIGNED	---- CHECKED
---	11/24/2020	19-02-28
APPROVED	DATE	PROJECT

CLARK COUNTY PUBLIC WORKS  
COUGAR CREEK RESTORATION PROJECT 3  
CLARK COUNTY, WASHINGTON

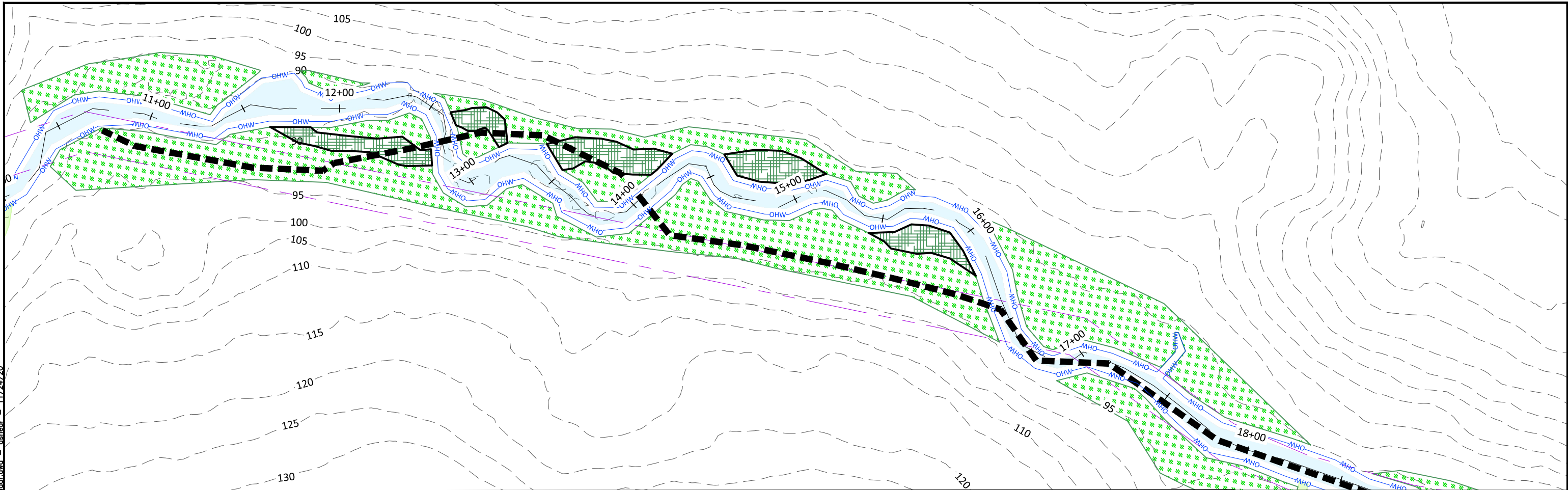


501 Portway Avenue, Suite 101  
Hood River, OR 97031  
541.386.9003  
www.interfluve.com

EROSION CONTROL & WORK  
ISOLATION PLAN



C:\Users\qshear\Documents\Project Files\Cougar Creek\3D Drawings\References\Civil\_3D\Cougar Creek\_3.smm 20200507\_30% FINAL\FI\_Cougar.dwg - qshear - 11/24/20



Seed mixes

Wetland seed mix: 0.14 acres

COMMON NAME	SCIENTIFIC NAME	PLS* lbs./AC
Slough sedge	<i>Carex obnupta</i>	4
Small-fruited bulrush	<i>Scirpus microcarpus</i>	3
Dense sedge	<i>Carex densa</i>	2
Common spikerush	<i>Eleocharis palustris</i>	1
Spreading rush	<i>Juncus patens</i>	1
	Total PLS/ac	11.0

Riparian seed mix: 1.08 acres

COMMON NAME	SCIENTIFIC NAME	PLS* lbs./AC
Blue wildrye	<i>Elymus glaucus</i>	8
Meadow barley	<i>Hordeum brachyantherum</i>	8
Tufted hairgrass	<i>Deschampsia cespitosa</i>	8
Red alder	<i>Alnus rubra</i>	0.3
	Total PLS/ac	24.3

Upland seed mix: 0.81 acres

COMMON NAME	SCIENTIFIC NAME	PLS* lbs./AC
California brome	<i>Bromus carinatus</i>	15
Blue wildrye	<i>Elymus glaucus</i>	8
Streambank lupine	<i>Lupinus rivularis</i>	6
Western yarrow	<i>Achillea millefolium</i>	2
	Total PLS/ac	31.0

Live plants

Wetland live plantings: 0.14 acres

COMMON NAME	SCIENTIFIC NAME	TYPE	SIZE	SPACING (FT) (OC)	PRIMARY QUANTITY (EA)
None proposed					

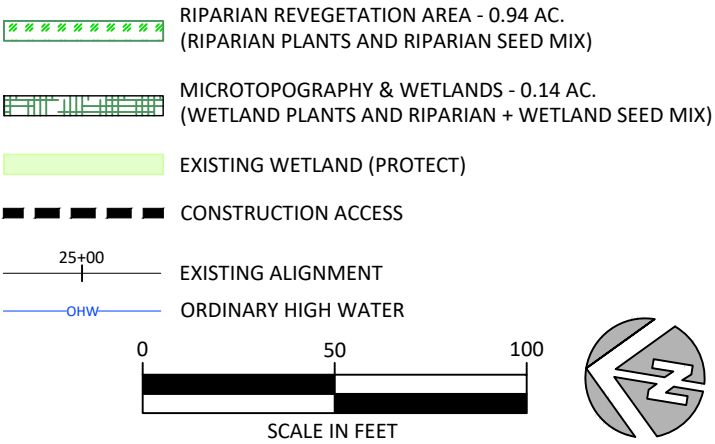
Riparian live plantings: 0.94 acres

COMMON NAME	SCIENTIFIC NAME	TYPE	SIZE	SPACING (FT) (OC)	PRIMARY QUANTITY (EA)
Oregon ash	<i>Fraxinus latifolia</i>	Containerized	#3 container, 4-5' tall	24	35
Bigleaf maple	<i>Acer macrophyllum</i>	Containerized	#3 container, 4-5' tall	24	35
Osoberry	<i>Oemleria cerasiformis</i>	Containerized	#2 container, 2' tall	12	72
Bitter Cherry	<i>Prunus emarginata</i>	Containerized	#2 container, 3' tall	12	72
Beaked hazelnut	<i>Corylus cornuta var. californica</i>	Containerized	#2 container, 2' tall	12	72
Vine maple	<i>Acer circinatum</i>	Containerized	#1 container, 2' tall	6	426
Red-osier dogwood	<i>Cornus sericea</i>	Containerized	#1 container, 6" tall	6	426

Upland live plantings: 0.81 acres

COMMON NAME	SCIENTIFIC NAME	TYPE	SIZE	SPACING (FT) (OC)	PRIMARY QUANTITY (EA)
None proposed, may be added at later design phase.					

LEGEND



- NOTES:
1. PLACE BOTH THE WETLAND AND RIPARIAN SEED MIXES IN WETLANDS AND MICROTOPOGRAPHY REGIONS.
  2. PLANTING OF WOODY SPECIES WILL BE LIMITED TO SHRUBS WITHIN THE EXISTING SANITARY EASEMENT.
  3. UPLAND SEED MIX TO BE APPLIED TO ALL ACCESS ROUTES AND STAGING AREAS NOT SEEDED BY OTHER SEED MIXES.

NO.	BY	DATE	REVISION/DESCRIPTION

SM, GS DRAWN	LS, MR DESIGNED	---- CHECKED
----	11/24/2020	19-02-28
APPROVED	DATE	PROJECT

CLARK COUNTY PUBLIC WORKS  
COUGAR CREEK RESTORATION PROJECT 3  
CLARK COUNTY, WASHINGTON

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