



**NORTH CLACKAMAS
PARKS & RECREATION DISTRICT**

Administration

150 Beaver Creek Rd.
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July 21, 2015

The Board of Commissioners acting as the Governing Body
of the North Clackamas Parks and Recreation District

Members of the Board:

Approval of Contract Number 15-SA-11060600-005
with United States Forest Service for Spring Park Natural Area Enhancement Project

Purpose/Outcome	NCPRD requests approval to sign the grant contract for the USFS Stewardship Agreement for funding to enhance Spring Park Natural Area.
Dollar Amount and Fiscal Impact	The grant award is approximately \$30,000 to match other grant awards and NCPRD's matching funds (this funding is 7.5% of total project cost). Total project amount is estimated to be \$400,000.
Funding Source	NCPRD Capital Improvement Fund, 2014/2015 FY Metro Grant, State Local Government Grant and USFS Grant
Safety Impact	Awarding of USFS Stewardship Agreement funds will allow enhancements of several park elements to occur, assuring a safe environment for public use and sustainable elements for NCPRD to maintain.
Duration	Grant funds are available for two years
Previous Board Action/Review	Not applicable.
Contact Person	Jeroen Kok, NCPRD Planning, Development & Resource Manager, 503-742-4421

BACKGROUND:

Spring Park Natural Area has a mini-park which together encompasses 8.28 acres along the Willamette River. Phase I of the Spring Park Master Plan included designing and building a trailhead and playground in 2010. The Phase II – which is currently the focus of this project will include 1) enhancement of wetlands, 2) rehabilitate upland habitat areas, 3) rehabilitate riparian backchannel alcove habitat, 4) relocation and formalization of the park's hiking trail, and 5) interpretive signage. The Natural Area draws visitors from across the District, and County. The project will focus on habitat enhancements and re-aligning the current trail out of wetlands and create a sustainable trail that is cost effective to manage by NCPRD. The USFS Stewardship Agreement funds will provide critical supplemental funding allowing NCPRD to complete this project. Enhancing the Spring Park Natural Area is a priority of the District highlighted in the 2004 Master Plan. County Council reviewed the contract and has provided approval.

RECOMMENDATION:

NCPRD finds that this stewardship funding is critical to completing the Spring Park Natural Area Phase 2 project. Staff and the District Advisory Board respectfully recommend that The Board of Commissioners, acting as the Governing Body of the North Clackamas Parks and Recreation District, approve the stewardship agreement with the USFS contract number 15-SA-11060600-005.

Respectfully submitted,

Laura Zentner
BCS Deputy Director



FS Agreement No. 15-SA-11060600-005
Cooperator Agreement No. _____

STEWARDSHIP AGREEMENT
Between The
NORTH CLACKAMAS PARKS AND RECREATION DISTRICT
And the
U.S. FOREST SERVICE, MT. HOOD NATIONAL FOREST

This Stewardship Agreement is hereby made and entered into by and between the North Clackamas Parks and Recreation District, hereinafter referred to as "NCPRD," and the U.S. Forest Service, Mt. Hood National Forest, hereinafter referred to as the Forest Service, under the provisions of the Consolidated Appropriations Resolution, 2003, Pub. L. 108-7, sec. 323, amending Pub. L. 105-277, sec. 347, and The Wyden Amendment (Public Law 105-277, Section 323 as amended by Public Law 109-54, Section 434 and permanently authorized by Pulic Law 111-11, Section 3001).

Background: In 2003 Congress authorized the Forest Service and the Bureau of Land Management to enter into stewardship contracts and agreements "to achieve land management goals for the national forests that meet local and rural community needs." The primary focus of this legislation is to achieve land management goals through stewardship projects awarded under contracts or agreements. Unique to the legislation is the ability to exchange goods for services that meet the land management objectives.

The area addressed in this Stewardship Agreement is known as the Clackamas River Watershed, part of which is within the Mt Hood National Forest and lies within the borders of the State of Oregon. This area includes an un-estimated number of acres to be treated during the term of this Stewardship Agreement.

Given the presence of threatened and endagered salmon and steelhead in the Clackamas River Watershed, the project purpose is to restore juvenile rearing habitat as well as a migration corridor, This project will enhance a rearing alcove backchannel area for wildlife and endangered fish species along with revegetation of riparian areas using native plants following invasive non-native plant species management.

Title: Spring Park Natural Area Project

I. PURPOSE:

The purpose of this Stewardship Agreement is to document the cooperative effort between the parties for landscape restoration activities within the Clackamas River Watershed in accordance with the following provisions and the hereby incorporated Appendices.

Appendix A	Definitions
Appendix B	Technical Proposal
Appendix C	Map of Stewardship Project Area
Appendix D	Financial Plan

II. STATEMENT OF MUTUAL BENEFIT AND INTERESTS:

The Forest Service is a land management agency dedicated to the wise use and management of National Forest System (NFS) lands, including the responsibility for maintaining and improving resource conditions.

NCPRD is a service district of Clackamas County dedicated to providing exceptional parks and recreation programs, facilities and services.

The Spring Park Natural Area site is known to be a preferential habitat type for migrating ESA listed fish species coming from the Clackamas River. Therefore, restoration of this site is important to improve the process and functions of this significant habitat type along this highly degraded and often ignored section of river. ODFW documents (LCRCRP 2010; UWRCRP 2011) indicate that restoration of this off channel habitat type is high priority. Restoration will include placement of large wood, and revegetation of riparian area to decrease soil erosion. Our primary goal is to provide refuge and off-channel rearing habitat for threatened juvenile salmonids at critical stages in their life cycle. Concurrently the habitat associated with this site offers an excellent opportunity for enhancement of the riparian ecosystem.

The NCPRD Natural Areas Division seeks to partner to protect and restore natural areas for present and future generations. To accomplish this, the NCPRD will improve access to habitat for Endangered Species Act listed fish species; reduce sediment input through improved watershed conditions; improve habitat for wildlife; and floodplain wetland health and enhance native vegetation.

Mission accomplishment for both parties will be furthered by the restoration of natural resources across the landscape.

All projects conceived under this Stewardship Agreement will undergo a collaborative process to determine specific habitat improvements. The collaborative process will ensure that the benefits of undertaking restoration activities are mutually beneficial to NCPRD and the Forest Service as well as being beneficial to a wide diversity of interests involved in collaboration.

Both parties share an interest in improving the ecosystem condition and function of the landscape. A healthy landscape provides a variety of benefits beyond the needs of a single species, and therefore benefits both parties.

It is therefore mutually beneficial for the parties to work together to implement these landscape restoration and enhancement projects.

In consideration of the above premises, the parties agree as follows:

III. THE PARTNER SHALL:

- A. LEGAL AUTHORITY. NCPRD shall have the legal authority to enter into this Stewardship Agreement, and the institutional, managerial, and financial capability to ensure proper planning, management, and completion of the project, which includes funds sufficient to pay the nonFederal share of project costs, when applicable.
- B. TECHNICAL PROPOSAL. In coordination with the Forest Service, prepare and submit for review a Technical Proposal, which will be attached as Appendix B when finalized. This Technical Proposal must address agreed upon land management activities within in the Stewardship Project Area displayed in Appendix C, for the proposed operating period. The Technical Proposal must abide by all laws and regulations pertaining to the management and protection of National Forest System (NFS) lands and adhere to the National Environmental Policy Act (NEPA) document and all mitigation identified therein. The Technical Proposal will be used to make an evaluation and arrive at a determination as to whether the proposal will meet the requirements of the Forest Service. Therefore, the Technical Proposal must present sufficient information to reflect a thorough understanding of the requirements and a detailed description of the techniques, procedures, and program for achieving the objectives of the specifications/statement of work. Technical Proposals will be evaluated on the basis of the following criteria. As a minimum, the Technical Proposal must clearly provide the following:

1. A plan of operations for the stewardship project work. Include a timeline and the rationale for the work activities identified to ensure activities will be completed by the expiration date of the agreement.
2. Quality control plan for the stewardship projects.

The approved Technical Proposal will become part of this agreement without necessity of a formal modification.

- C. BILLING. Bill the Forest Service for costs incurred on the project. *See related Provision IV-H. Payment/Reimbursement*
- D. Place fifteen whole trees instream into an engineered log jam structure.
- E. Anchor structures from breaking free during high flow events.
- F. Restore riparian areas in 3 acres by removing invasive weeds and replanting with native trees and shrubs.
- G. Report any modifications prior to implementing change.
- H. Coordinate with FS throughout project implementation.

IV. THE FOREST SERVICE SHALL:

- A. Have the Regional Forester or authorized designee approve all stewardship project proposals.
- B. Inform NCPRD of any changes in stewardship policy, law and regulations.
- C. Recognize NCPRD's contribution, in a manner acceptable to both parties, in news releases, interpretive signs, photographs, or other media as appropriate.
- D. SERVICE WORK. Review the Technical Proposal and work with NCPRD to make any necessary changes. *See related Provision III-B.*
- E. TECHNICAL PROPOSAL EVALUATION. Evaluate the Technical Proposal on technical and cost evaluation criteria, such as, but not limited to:
 - 1. Weed Treatment.
 - 2. Quality Control.
- F. Contribute seven cut trees from a Forest stockpile for construction of engineered log jam structures.
- G. Coordinate with NCPRD throughout the implementation of the project, including discussion of any changes or modifications.
- H. PAYMENT/REIMBURSEMENT The Forest Service shall reimburse NCPRD for the Forest Service's share of actual expenses incurred, not to exceed **\$30,000.00**, as shown in the Financial Plan. In order to approve a Request for Reimbursement, the Forest Service shall review such requests to ensure payments for reimbursement are in compliance and otherwise consistent with the terms of the agreement. The Forest Service shall make payment upon receipt of the NCPRD's (monthly, quarterly, semi-annual, lump-sum) invoice. Each invoice from NCPRD shall display the total project costs for the billing period, separated by Forest Service and NCPRD share. In-kind contributions must be displayed as a separate line item and must not be included in the total project costs available for reimbursement. The final invoice must display the NCPRD's full match towards the project, as shown in the financial plan, and be submitted no later than 90 days from the expiration date.

Each invoice must include, at a minimum:

- 1. Cooperator name, address, and telephone number.
- 2. Forest Service agreement number.
- 3. Invoice date.
- 4. Performance dates of the work completed (start & end).
- 5. Total invoice amount for the billing period, separated by Forest Service and Cooperator share with in-kind contributions displayed as a separate line item.

6. Display all costs, both cumulative and for the billing period, by separate cost element as shown on the financial plan.
7. Cumulative amount of Forest Service payments to date.
8. Statement that the invoice is a request for payment by “reimbursement.”
9. If using SF-270, a signature is required.
10. Invoice Number, if applicable.

The invoice shall be forwarded to:

EMAIL: asc_ga@fs.fed.us
FAX: 877-687-4894
POSTAL: USDA Forest Service Albuquerque Service Center Payments – Grants & Agreements 101B Sun Ave NE Albuquerque, NM 87109

Send a copy to:

Tom Horning 595 NW Industrial Way Estacada, OR 97023 thorning@fs.fec.us
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- I. OVERPAYMENT. Any funds paid to NCPRD in excess of the amount entitled under the terms and conditions of this agreement constitute a debt to the Federal Government. The following must also be considered as a debt or debts owed by the Cooperator to the Forest Service:
1. Any interest or other investment income earned on advances of agreement funds; or
 2. Any royalties or other special classes of program income which, under the provisions of the agreement are required to be returned.

If this debt is not paid according to the terms of the bill for collection issued for the overpayment, the Forest Service may reduce the debt by:

1. Making an administrative offset against other requests for reimbursement.
2. Withholding advance payments otherwise due to NCPRD.
3. Taking other action permitted by statute (31 U.S.C. 3716 and 7 CFR, Part 3, Subpart B).

Except as otherwise provided by law, the Forest Service may charge interest on an overdue debt.



V. IT IS MUTUALLY AGREED AND UNDERSTOOD BY AND BETWEEN THE PARTIES THAT:

- A. PRINCIPAL CONTACTS. Individuals listed below are authorized to act in their respective areas for matters related to this Stewardship Agreement.

Principal Partner Contacts:

Tonia Burns 150 Beavercreek Road Oregon City, OR 97045 Telephone: 503-742-4357 FAX: 503-742-4349 Email: tburns@clackamas.us	Name: Jeroen Kok Address: 150 Beavercreek Road City, State, Zip: Oregon City, OR 97045 Telephone: 503-742-4421 FAX: 503-742-4349 Email: JKok@clackamas.us
<i>Title/Role/Responsibility:</i> Project Lead	<i>Title/Role/Responsibility:</i> Strategic Planning, Development, & Resource Manager

Principal U.S. Forest Service Contacts:

Tom Horning 595 NW Industrial Way Estacada, OR 97023 Telephone: 503.630.8798 FAX: 503.630.2299 Email: thorning@fs.fed.us	John Williamson 595 NW Industrial Way Estacada, OR 97023 Telephone: 503.630.8801 FAX: 503.630.2299 Email: jdwilliamson@fs.fed.us
<i>Title/Role/Responsibility:</i> Fisheries Biologist	<i>Title/Role/Responsibility:</i> Fisheries Biologist and Technical Contact
Anne Doolin 63095 Deschutes Market Road Bend, OR 97701 Telephone: 541-383-5545 Email: adoolin@fs.fed.us	
<i>Title/Role/Responsibility:</i> Lead Grants Management Specialist	

- B. ASSURANCE REGARDING FELONY CONVICTION OR TAX DELINQUENT STATUS FOR CORPORATE ENTITIES. This agreement is subject to the provisions contained in the Department of Interior, Environment, and Related Agencies Appropriations Act, 2012, P.L. No. 112-74, Division E, Section 433 and 434 regarding corporate felony convictions and corporate federal tax delinquencies. Accordingly, by entering into this agreement NCPRD acknowledges that it: 1) does not have a tax delinquency, meaning that it is not subject to any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have

lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, and (2) has not been convicted (or had an officer or agent acting on its behalf convicted) of a felony criminal violation under any Federal law within 24 months preceding the agreement, unless a suspending and debarring official of the United States Department of Agriculture has considered suspension or debarment is not necessary to protect the interests of the Government. If NCPRD fails to comply with these provisions, the U.S. Forest Service will annul this agreement and may recover any funds NCPRD has expended in violation of sections 433 and 434.

- C. SYSTEM FOR AWARD MANAGEMENT REGISTRATION REQUIREMENT (SAM). NCPRD shall maintain current information in the System for Award Management (SAM) until receipt of final payment. This requires review and update to the information at least annually after the initial registration, and more frequently if required by changes in information or agreement term(s). For purposes of this agreement, System for Award Management (SAM) means the Federal repository into which an entity must provide information required for the conduct of business as a Cooperative. Additional information about registration procedures may be found at the SAM Internet site at www.sam.gov.
- D. AVAILABILITY FOR CONSULTATION. Both parties will make themselves available at mutually agreeable times, for continuing consultation to discuss the conditions covered by this Stewardship Agreement and agree to actions essential to fulfill its purposes.
- E. ENVIRONMENTAL MANAGEMENT SYSTEM (EMS). The parties will comply with the Forest Service's environmental management system (EMS) which is a systematic approach to improving environmental performance by identifying activities and environmental impacts that occur on National forest system (NFS) lands. The Forest Service will provide NCPRD with details for compliance.
- F. NEPA COMPLIANCE. The Forest Service will assure that this Stewardship Agreement incorporates necessary design criteria and standards for operation to comply with the NEPA document. NCPRD will work with the Forest Service to comply with these terms on the ground.
- G. TECHNICAL AND COST EVALUATION. Best approach determination is the evaluation method used by the Forest Service to approve stewardship agreement technical proposals. Such consideration shall primarily consider criteria other than cost. These non-price criteria include, but are not limited to:
1. The extent of mutual interest and benefit.
 2. The advantages and effectiveness of mutual participation.
 3. Joint expertise.
 4. Past performance.
 5. Technical approach
 6. Factors relevant to cost such as volunteer participation, contribution from other parties, cost sharing, etc.
 7. Ability to utilize, educate and/or train a local workforce.

8. Benefits to the local community
9. Ability to complete work in a timely manner.
10. Experience in performing similar work.
11. Ability to conduct work in an environmentally sound manner.

H. NOTICES. Any communications affecting the operations covered by this agreement given by the Forest Service or NCPRD is sufficient only if in writing and delivered in person, mailed, or transmitted electronically by e-mail or fax, as follows:

To the Forest Service Program Manager, at the address specified in this Stewardship Agreement.

To NCPRD, at NCPRD's address shown in this Stewardship Agreement or such other address designated within this Stewardship Agreement.

Notices will be effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.

I. PARTICIPATION IN SIMILAR ACTIVITIES. This Stewardship Agreement in no way restricts the Forest Service or NCPRD from participating in similar activities with other public or private agencies, organizations, and individuals.

J. ENDORSEMENT. Any of NCPRD's contributions made under this Stewardship Agreement do not by direct reference or implication convey Forest Service endorsement of NCPRD's products or activities.

K. NON-FEDERAL STATUS FOR PARTNER PARTICIPANT LIABILITY. NCPRD agree(s) that any of NCPRD's employees, volunteers, and program participants shall not be deemed to be Federal employees for any purposes including Chapter 171 of Title 28, United States Code (Federal Tort Claims Act) and Chapter 81 of Title 5, United States Code (OWCP), and NCPRD hereby willingly agree(s) to assume these responsibilities.

Further, NCPRD shall provide any necessary training to NCPRD's employees, volunteers, and program participants to ensure that such personnel are capable of performing tasks to be completed. NCPRD shall also supervise and direct the work of its employees, volunteers, and participants performing under this Stewardship Agreement.

L. MEMBERS OF U.S. CONGRESS. Pursuant to 41 U.S.C. 22, no member of, or delegate to, Congress shall be admitted to any share or part of this Stewardship Agreement, or benefits that may arise therefrom, either directly or indirectly.

M. DRUG-FREE WORKPLACE.

1. NCPRD agree(s) that it will publish a drug-free workplace statement and provide a copy to each employee who will be engaged in the performance of any project/program that receives Federal funding. The statement must

- a. Tell the employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in its workplace;
 - b. Specify the actions NCPRD will take against employees for violating that prohibition; and
 - c. Let each employee know that, as a condition of employment under any award, the employee:
 - (1) Shall abide by the terms of the statement, and
 - (2) Shall notify you in writing if he or she is convicted for a violation of a criminal drug statute occurring in the workplace, and must do so no more than five calendar days after the conviction.
2. NCPRD agree(s) that it will establish an ongoing drug-free awareness program to inform employees about
- a. The dangers of drug abuse in the workplace;
 - b. The established policy of maintaining a drug-free workplace;
 - c. Any available drug counseling, rehabilitation and employee assistance programs; and
 - d. The penalties that you may impose upon them for drug abuse violations occurring in the workplace.
3. Without the Program Manager's expressed written approval, the policy statement and program must be in place as soon as possible, no later than the 30 days after the effective date of this Stewardship Agreement, or the completion date of this Stewardship Agreement, whichever occurs first.
4. NCPRD agree(s) to immediately notify the Program Manager if an employee is convicted of a drug violation in the workplace. The notification must be in writing, identify the employee's position title, the number of each project which the employee worked. The notification must be sent to the Program Manager within ten calendar days after NCPRD learn(s) of the conviction.
5. Within 30 calendar days of learning about an employee's conviction, NCPRD shall either:
- a. Take appropriate personnel action against the employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973 (29 USC 794), as amended, or

b. Require the employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for these purposes by a Federal, State or local health, law enforcement, or other appropriate agency.

- N. NONDISCRIMINATION. The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, and so forth.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.
- O. ELIGIBLE WORKERS. NCPRD shall ensure that all employees complete the I-9 form to certify that they are eligible for lawful employment under the Immigration and Nationality Act (8 USC 1324a). NCPRD shall comply with regulations regarding certification and retention of the completed forms. These requirements also apply to any contract or supplemental agreement awarded under this Stewardship Agreement.

P. STANDARDS FOR FINANCIAL MANAGEMENT.

1. Financial Reporting

NCPRD shall provide complete, accurate, and current financial disclosures of the project or program in accordance with any financial reporting requirements, as set forth in the financial provisions.

2. Accounting Records

NCPRD shall continuously maintain and update records identifying the source and use of funds. The records shall contain information pertaining to the agreement, authorizations, obligations, unobligated balances, assets, outlays, and income.

3. Internal Control

NCPRD shall maintain effective control over and accountability for all Forest Service funds. NCPRD shall keep effective internal controls to ensure that all United States Federal funds received are separately and properly allocated to the activities described in the agreement and used solely for authorized purposes.

4. Source Documentation

NCPRD shall support all accounting records with source documentation. These documentations include, but are not limited to, cancelled checks, paid bills, payrolls,

contract documents. These documents must be made available to the Forest Service upon request.

- Q. AGREEMENT CLOSEOUT. NCPRD Within 90 days after expiration or notice of termination the parties shall close out the award/agreement.

Any unobligated balance of cash advanced to the Recipient/Cooperator must be immediately refunded to the Forest Service, including any interest earned in accordance with 7CFR3016.21/2CFR 215.22.

Within a maximum of 90 days following the date of expiration or termination of this grant, all financial performance and related reports required by the terms of the agreement must be submitted to the Forest Service by the Recipient/Cooperator.

If this agreement is closed out without audit, the Forest Service reserves the right to disallow and recover an appropriate amount after fully considering any recommended disallowances resulting from an audit which may be conducted later.

- R. USE OF FOREST SERVICE INSIGNIA. In order for NCPRD to use the Forest Service insignia on any published media, such as a Web page, printed publication, or audiovisual production, permission must be granted by the Forest Service's Office of Communications (Washington Office). A written request will be submitted by Forest Service.
- S. PROGRAM MONITORING AND PROGRAM PERFORMANCE REPORTS. The parties to this agreement shall monitor the performance of activities under this Stewardship Agreement to ensure that performance goals are being achieved.

Performance reports must contain information on the following:

- A comparison of actual accomplishments to the goals established for the period. Where the output of the project can be readily expressed in numbers, a computation of the cost per unit of output, if applicable.
- Reason(s) for delay if established goals were not met.
- Additional pertinent information.

NCPRD shall submit annual performance reports to the Forest Service Program Manager. These reports are due 30 days after the reporting period. The final performance report shall be submitted either with NCPRD's final payment request, or separately, but not later than 90 days from the expiration date of this Stewardship Agreement.

- T. RETENTION AND ACCESS REQUIREMENTS FOR RECORDS. NCPRD shall retain all records pertinent to this Stewardship Agreement for a period of no less than three years from the expiration or termination date. As used in this provision, records include books, documents, accounting procedures and practice, and other data, regardless of the type or

format. NCPRD shall provide access and the right to examine all records related to this Stewardship Agreement to the Forest Service Inspector General, or Comptroller General or their authorized representative. The rights of access in this section must not be limited to the required retention period but must last as long as records are kept.

If any litigation, claim, negotiation, audit, or other action involving the records has been started before the end of the 3-year period, the records must be kept until all issues are resolved, or until the end of the regular 3-year period, whichever is later.

Records for nonexpendable property acquired in whole or in part, with Federal funds shall be retained for 3 years after its final disposition.

- U. FREEDOM OF INFORMATION ACT (FOIA). Public access to Stewardship Agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to "Freedom of Information" regulations (5 U.S.C. 552).

Public access to culturally sensitive data and information of Federally-recognized Tribes may also be explicitly limited by P.L. 110-234, Title VIII Subtitle B §8106 (2008 Farm Bill).

- V. TEXT MESSAGING WHILE DRIVING. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle at any time. All cooperators, their employees, volunteers, and contractors are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs when driving while on official Government business or when performing any work for or on behalf of the Government.
- W. FUNDING EQUIPMENT Federal funding under this Stewardship Agreement is not available for reimbursement of NCPRD's purchase of equipment. Equipment is defined as having a fair market value of over \$5,000 per unit and a useful life of over one year.
- X. CONTRACT REQUIREMENTS. Any contract under this agreement must be awarded following NCPRD's established procedures, to ensure free and open competition, and avoid any conflict of interest (or appearance of a conflict). NCPRD shall maintain cost and price analysis documentation for potential Forest Service review. NCPRD is encouraged to utilize small businesses, minority-owned firms and women's business enterprises.
- Y. FOREST SERVICE ACKNOWLEDGED IN PUBLICATION AND AUDIOVISUALS. NCPRD shall acknowledge Forest Service support in any publications, audiovisuals, and electronic media developed as a result of this Stewardship Agreement.

- Z. NONDISCRIMINATION STATEMENT – PRINTED, ELECTRONIC, OR AUDIOVISUAL MATERIAL. NCPRD shall include the following statement, in full, in any printed, audiovisual material, or electronic media for public distribution developed or printed with any Federal funding.

"In accordance with Federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability. (Not all prohibited bases apply to all programs.)"

To file a complaint alleging discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington DC 20250-9410 or call toll free voice (866) 632-9992, TDD (800)877-8339, or voice relay (866) 377-8642. USDA is an equal opportunity provider and employer."

If the material is too small to permit the full statement to be included, the material shall, at minimum, include the following statement, in print size no smaller than the text:

"This institution is an equal opportunity provider."

- AA. REMEDIES FOR COMPLIANCE RELATED ISSUES. If NCPRD materially fail(s) to comply with any term of the Stewardship Agreement, whether stated in a Federal statute or regulation, an assurance, the Stewardship Agreement, the Forest Service may take one or more of the following actions:

1. Temporarily withhold cash payments pending correction of the deficiency by NCPRD or more severe enforcement action by the Forest Service;
2. Disallow (that is, deny both use of funds and matching credit for) all or part of the cost of the activity or action not in compliance;
3. Wholly or partly suspend or terminate the current Stewardship Agreement for NCPRD's program;
4. Withhold further awards for the program, or
5. Take other remedies that may be legally available, including debarment procedures under 2 CFR part 417.

- BB. TERMINATION BY MUTUAL AGREEMENT. This Stewardship Agreement may be terminated, in whole or part, as follows:

- When the Forest Service and NCPRD agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated.
- By 30 days written notification by NCPRD to the Forest Service setting forth the

reasons for termination, effective date, and in the case of partial termination, the portion to be terminated. If the Forest Service decides that the remaining portion of the Stewardship Agreement must not accomplish the purpose for which the Stewardship Agreement was made, the Forest Service may terminate the award upon 30 days written notice in its entirety.

Upon termination of an Stewardship Agreement, NCPRD shall not incur any new obligations for the terminated portion of the Stewardship Agreement after the effective date, and shall cancel as many outstanding obligations as possible. The Forest Service shall allow full credit to NCPRD for the Forest Service share of obligations that cannot be canceled and were properly incurred by NCPRD up to the effective date of the termination. Excess funds shall be refunded within 60 days after the effective date of termination.

- CC. ALTERNATE DISPUTE RESOLUTION – PARTNERSHIP AGREEMENT. NCPRD shall immediately inform the Forest Service if they or any of their principals are presently excluded, debarred, or suspended from entering into covered transactions with the Federal government according to the terms of 2 CFR Part 180. Additionally, should NCPRD or any of their principals receive a transmittal letter or other official Federal notice of debarment or suspension, then they shall notify the Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary.
- DD. DEBARMENT AND SUSPENSION. . In the event of any issue of controversy under this agreement, the parties may pursue Alternate Dispute Resolution procedures to voluntarily resolve those issues. These procedures may include, but are not limited to conciliation, facilitation, mediation, and fact finding.
- EE. MODIFICATION. Modifications within the scope of this Stewardship Agreement must be made by mutual consent of the parties, by the issuance of a written modification signed and dated by all properly authorized, signatory officials, prior to any changes being performed. Requests for modification should be made in writing, at least 30 days prior to implementation of the requested change. The Forest Service is not obligated to fund any changes not properly approved in advance.
- FF. COMMENCEMENT/EXPIRATION DATE. This Stewardship Agreement is executed as of the date of the last signature and is effective through December 31, 2017 at which time it will expire. The expiration date is the final date for completion of all work activities under this agreement.
- GG. AUTHORIZED REPRESENTATIVES. By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this Stewardship Agreement.

In witness whereof, the parties have executed this Stewardship Agreement as of the last date written below.

JEROEN KOK, Strategic Planning,
Development & Resource Manager
Clackamas County, North Clackamas Parks and
Recreation District

Date

LISA NORTHROP, Forest Supervisor
U.S. Forest Service, Mt. Hood National Forest

Date

The authority and format of this Stewardship Agreement (15-SA-11060600-005) have been reviewed and approved for signature.



July 28, 2015

ANNE DOOLIN
U.S. Forest Service Grants Management Specialist

Date

Burden Statement

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0217. The time required to complete this information collection is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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APPENDIX A DEFINITIONS

Technical and Cost Evaluation. The evaluation used by the Forest Service to award projects. Such consideration shall primarily consider criteria other than cost. These non-price criteria include, but are not limited to, extent of mutual cooperation and benefits, past performance, experience, technical approach, and benefits to the local community.

Stewardship Project Proposal. A written request submitted by Forest and Grassland Supervisors to the Regional Forester for review and approval for proposed stewardship projects. The request for approval must include appropriate information about the proposed project, such as land management goals of the project, the total value of the project, products to be removed, the value of services to be received, the value of goods to be exchanged for services, contributed funds or work to be received, and expected residual receipts from the project.

After reviewing a proposed project, the Regional Forester shall approve or disapprove the project through a formal written reply in correspondence to the Forest or Grassland Supervisor. Only the projects and associated work activities approved by the Regional Forester with completed NEPA analysis are to be included in this Stewardship Agreement.

APPENDIX B
Spring Park Natural Area Stewardship Project
15-SA-11060600-005

TECHNICAL PROPOSAL

Proposal Elements	SUBDIVISIONS PAYMENT UNITS
Restore 250 lineal ft. alcove for juvenile and adult salmon and steelhead habitat.	1
Install 15 or more pieces of large wood structures for enhanced aquatic habitat.	2
Restore riparian areas and wetlands in over 1 acre by removing invasive weeds and replanting with native trees and shrubs.	3

Spring Park resides in the floodplain of the Willamette River approximately 19 river miles from its confluence with the Columbia River. This area creates a natural “reserve” that is sorely needed along the stretch of the lower Willamette. A relatively large backchannel alcove resides at the northern end of the natural area. The floodplain and upland habitat consists of a very diverse grouping of habitat types including floodplain, beach and alcove riparian, wetland fed by upland springs, cottonwood galleries, mixed conifer with madrone, and Oregon white oak. This biodiversity hotspot is not only important to restore for ESA listed fish species, but also for the many other species connected to all of these sensitive habitat types. This area is known to be a preferential habitat type for migrating Clackamas River Chinook and Coho salmon. Therefore, restoration of the process and functions of this site is important to provide fish with this significant habitat type along this highly degraded section of the Lower Willamette.

Important populations of Clackamas River ESA listed anadromous fish species are highly dependent on this area during migration to and from the Clackamas River. Both the Clackamas River and this section of the Willamette is covered under both the Lower Columbia River Conservation and Recovery Plan for Oregon populations of Salmon and Steelhead and the Upper Willamette River Conservation and Recovery Plan for Chinook salmon and Steelhead. Specifically, within this reach of the Willamette are ESA species including; Lower Columbia River (LCR) and Upper Willamette River (UWR) Chinook, LCR and UWR Steelhead, LCR Coho, LCR Chum, LCR Eulachon. Species of concern include Pacific lamprey and White sturgeon. Specific recommended actions from the plans include: 1) establish or improve complexity and connection to off-channel habitats; 2) protect and restore riparian areas and floodplains; and 3) monitoring both fish population studies and habitat success/benefit. In addition, research for the ODFW highlight the use and need for conservation of beach and alcove habitat for ESA subyearling Chinook and Coho. This project is also situated in a location where education and outreach elements have the ability to connect with many citizens; both citizens who can replicate this type of project in their own backyard (adjacent landowners), and those who will steward this land and advocate for natural area land protection, and conservation.

ODFW characterized Spring Park Natural Area restoration as a high priority for both fish and wildlife. To restore the habitat for ESA listed fish species, the recommended actions include backchannel alcove restoration and floodplain/riparian restoration. To restore the habitat for ESA listed and non-listed species of wildlife and plants, the recommended actions include restoration of the Oregon white oak habitat, wetlands and floodplain/upland habitat.

This project will meet all local, state and national regulatory requirements including obtaining all permits prior to the beginning of implementation.

In 2010, after implementing initial control of invasive species, we started to plant trees and shrubs in some areas of the natural area where the site was dominated by invasive plants within all layers (herbaceous, shrub and canopy). Getting a jump on tree/canopy establishment was a priority to ensure that wildlife would retain some (minimal) cover, shelter and food sources. In addition, our plan realizes that when we take down all of the over story invasive trees that little shade will be provided to the understory and consequently the herbaceous invasive weeds will have an extreme advantage and potential to outcompete our natives. We hope that the trees that were planted in 2010 will have several years of growth and will help with the consequences of the drastic change in habitat structure.

In 2011 NCPRD hired a consultant to delineate the wetlands in the Spring Park Natural Area. With the 2005 Spring Park Master Plan and this new knowledge in hand we proceeded to create a Spring Park Natural Area Management Plan. A stakeholder group was formed to assist and advise in this planning process. We collected plant community, soils and other data to help guide the recommended natural area recommendations. At this time NCPRD was also working on a similar natural area project in North Clackamas Park in partnership with Water Environment Services (CCSD#1). That project focused on similar elements and provided us with the opportunity to not only to help set up a scope and get informed budget information, but also to help modify and adapt our management and outreach goals and objectives based on lessons learned.

In January (2013) NCPRD hired a land surveyor to come and collect topography, tree (DBH) and site condition data.

During the 2014-2015 FY engineering designs have been finalized, Permits submitted (Corps permit has already been approved and wetland delineations have been concurred by DSL), construction contract is in process, and public outreach and public meetings have occurred.

Construction will take place during the in-water work window in the summer early fall of 2015.

During the 2015 in-water work period, the site will be dewatered following engineer design specifications. If needed, a fish removal from the work area will take place with supervision from ODFW. Large Woody Debris (LWD) will be installed following engineer designs, to provide refugia for fish migrating. Large wood will be placed so that the lower portion of the roots is located below the ordinary high water level (OHW). The proposed project will have a net positive impact on all forms of sensitive habitat within the project impact area.

Riparian vegetation management will include the removal of invasive weeds and replanting there and the disturbed excavated banks with native trees and shrubs. Planting will start post project and continue into 2016 with maintenance ongoing after by NCPRD.

We have partnered with The Clackamas River Basin Council in the past to perform similar work on the following contracts:

Company Name	Contact	Dates of Work	Tasks Completed
Clackamas County Parks	Tonia Burns Natural Resources Coordinator NCPRD - Clackamas County Parks 150 Beaver Creek Road Oregon City, OR 97045 Office- (503)742-4357; Cell- (503)593-3673 tburns@co.clackamas.or.us	3/1/11 – 9/30/11	Metzler Park 1) Restore Instream Function with removal of weir 2) Restore Instream Complexity & Function with placement of 5 large wood structures

Experience:

In-stream Design and Construction:

Interfluve Inc, Hood River, OR completed designs, permit applications, and is prepared to oversee construction. Interfluve is a consulting firm with restoration design experience in wetland and riverine habitats within the lower Willamette and Columbia River basins. Their professional staff provides field assessment and analytical capabilities, hydraulic modeling, fluvial design, project communications, stakeholder consensus building and cost-estimating expertise.

Revegetation Design and Management: NCPRD has created re-vegetation design and management activities with NCPRD, contractors and volunteers and towards implementing re-vegetation planting. NCPRD will assure plant establishment beyond the normally required first several years of plant maintenance maintenance years. NCPRD is a full service parks and recreation district with a full time parks maintenance and natural resources staff dedicated to the maintenance of both developed and natural areas. Maintenance of District facilities are funded by the District's general fund which is supported by a dedicated property tax of .54/\$1000 assessed value. NCPRD is extremely committed to the success of the Spring Park Natural Area Project. The NCPRD project matching funds are an approved part of the NCPRD Capital Improvement Project Fund. NCPRD has committed a significant amount of staff time to the project to this point.

Grant Management: Cheryl McGinnis, CRBC Executive Director, will be the grant and contract administrator for this project. Ms. McGinnis has been Executive Director of the Clackamas River Basin Council since July 2006. She has administered restoration project grants with multiple funding sources high priority projects in the Clackamas watershed and has over 16 years' experience with non-profit organizations that generate community benefits, fiscal management, volunteer coordination, and staff supervision.

Utilization of Local Workforce

The principal offices of Interfluve Professionals, is in Hood River, OR and two of their subcontractors are from Portland Oregon. NCPRD is partnering with Willamette Riverkeeper on education and outreach elements including recruiting volunteers to help with project implementation.

General Quality Control Plan

Quality Control is an important emphasis item for the Spring Park Natural Area project Stewardship Contract. Offeror are encouraged to develop an effective plan for ensuring that their operations are in compliance with all contractual requirements. Offerors should develop a General Quality Control Plan that addresses the following four questions:

1. How will quality be monitored to assure performance standards are met?
 - NCPRD personnel will coordinate final design and permitting to meet governmental requirements.
 - Interfluve Professionals will supervise construction to design guidelines.
 - NCPRD personnel will manage contracts and activities for the alcove restoration and vegetation enhancements.
 - Oregon Department of Fish & Wildlife will oversee dewatering and fish salvage.
2. How will the quality control work be supervised?
 - NCPRD personnel will be on-site most if not all days to confirm compliance with permit requirements including protecting surrounding natural resources and waterways.
 - Interfluve Professionals will be onsite to work closely with the contractor and oversee construction of restoration components specified in the final design drawings during the ODFW approved in-water work period.
 - Oregon Department of Fish & Wildlife will be onsite to supervise dewatering and fish salvage activities.
3. How will results of the monitoring be used to ensure quality performance?
 - NCPRD staff will inspect project construction, reviewing alcove stability and wildlife presence and discern need for maintenance activities.
 - In addition, photo-monitoring activities will take place to document success of the alcove, riparian, floodplain and streamside revegetation areas.
 - Interfluve Professionals will supervise construction to design guidelines.
 - NCPRD will complete site visits throughout the spring and summer months each year of the project to monitor the success of invasive species treatments and track the survivability of native plantings. Target riparian vegetation tree and shrub, cover is over 75% within 5- 10 years, which will be interplanted to assure this performance measure is met.
4. Identify, by work activity, the personnel responsible for performing quality control?

As described above, the Contractor's Rep supervising overall quality control will be Tonia Burns, NCPRD.

The Field Rep for Monitoring and Inspecting for Project 001 –will be Bill Norris, Interfluve.

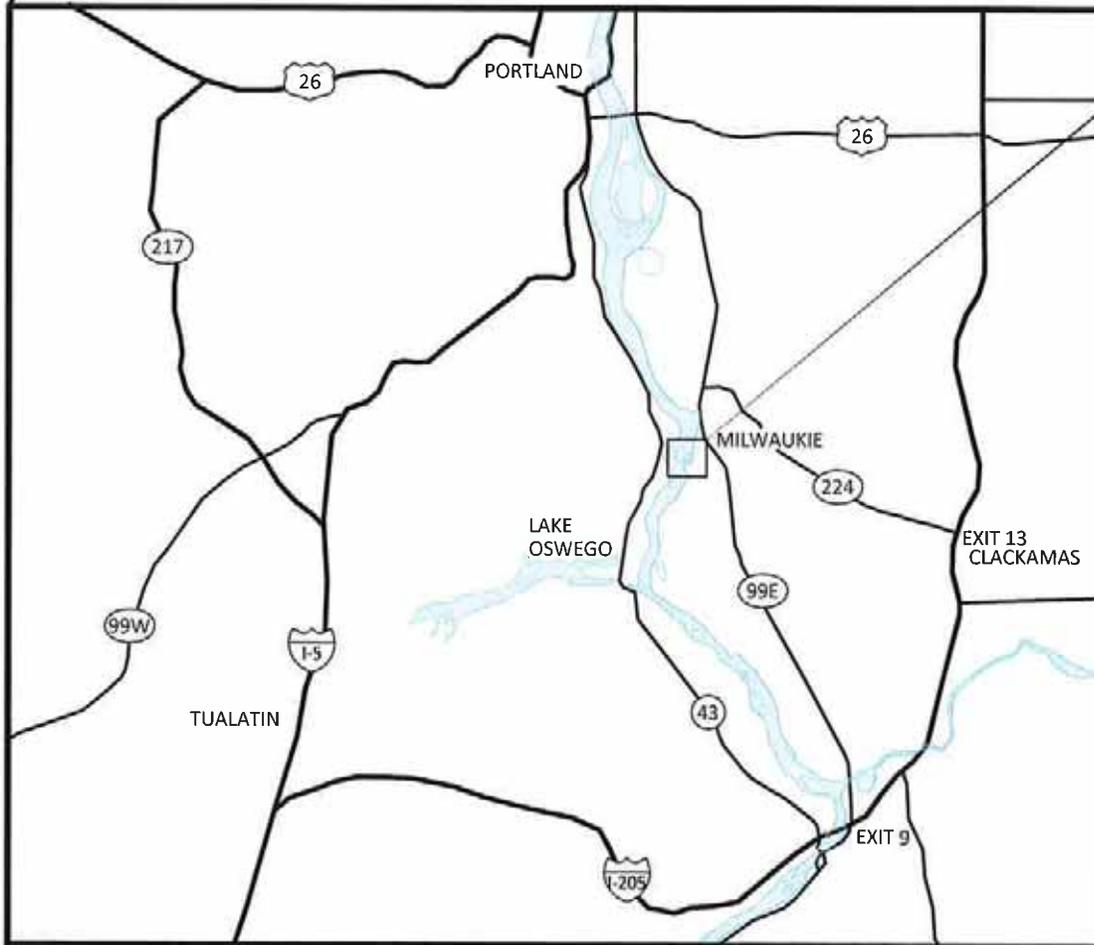
The Field Rep for Monitoring and Inspecting for Project 002 – will be Bill Norris, Interfluve.

The Field Rep for Monitoring and Inspecting for Project 003 –will be Tonia Burns, NCPRD.

SPRING PARK WETLAND NORTH CLACKAMAS COUNTY



LOCATION MAP
STATE OF OREGON



VICINITY MAP

ABBREVIATIONS

*	DEGREE
'	FEET
"	INCH
%	PERCENT
APPROX.	APPROXIMATE
CON'T	CONTINUED
CT	COURT
CY.	CUBIC YARD
DIA.	DIAMETER
D.S.	DOWNSTREAM
ELEV	ELEVATION
ESC	EROSION SEDIMENTATION
EXIST	EXISTING
FES	FABRIC ENCLOSURE
FT	FEET
I.D.	IDENTIFICATION
IN	INCH
INV	INVERT
HDPE	HIGH DENSITY POLYETHYLENE
LLC	LIMITED LIABILITY COMPANY
LWD	LARGE WOODY DEBRIS
NO.	NUMBER
OHW	ORDINARY HIGH WATER
RD	ROAD
SIM	SIMILAR
STA	STATION
TYP	TYPICAL
U.S.	UPSTREAM
WA	WASHINGTON
YR	YEAR

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LK	BN	BN
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APPROVED	DATE	PROJECT

**NORTH CLACKAMAS PARKS AND
SPRING PARK WETLAND, TRAIL AND
CLACKAMAS COUNTY**

GENERAL NOTES

THE CONTRACTOR SHALL ATTEND MANDATORY PRE-BID MEETING. THE CONTRACTOR SHALL ATTEND PRE-CONSTRUCTION CONFERENCES WITH NORTH CLACKAMAS PARKS AND RECREATION DISTRICT PRIOR TO BEGINNING CONSTRUCTION.

ODFW IN-WATER WORK PERIODS

LARGE WOOD SHALL BE INSTALLED DURING THE PERMITTED IN-WATER WORK PERIOD.

UTILITIES

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT ALL UTILITY OWNERS FOR LOCATIONS AND TO FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION. THE ONE-CALL NUMBER FOR UNDERGROUND UTILITIES IS 1-800-332-2344.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF ALL EXISTING UTILITIES THROUGHOUT CONSTRUCTION.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROMPTLY NOTIFY THE ENGINEER OF ANY CONFLICT WITH EXISTING UTILITIES.

ALL EXISTING FACILITIES, LANDSCAPE IMPROVEMENTS, AND UTILITIES NOT SPECIFICALLY IDENTIFIED FOR REMOVAL SHALL BE PROTECTED THROUGHOUT CONSTRUCTION OR RESTORED AT COMPLETION OF THE WORK.

CONSTRUCTION ACCESS/TRAFFIC CONTROL

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING ANY REQUIRED TRAFFIC CONTROL INCLUDING, BUT NOT LIMITED TO, SIGNAGE AND FLAGGERS.

ALL EQUIPMENT, MATERIALS AND PERSONNEL SHALL REMAIN WITHIN THE LIMITS OF DISTURBANCE.

THE CONTRACTOR SHALL KEEP THE WORK AREAS IN A CLEAN AND NEAT CONDITION FREE OF DEBRIS AND LITTER FOR THE DURATION OF THE PROJECT.

ALL AFFECTED AREAS OUTSIDE THE LIMITS OF DISTURBANCE INCLUDING ROADS AND ACCESS ROUTES SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER AT THE CONTRACTOR'S EXPENSE.

PUBLIC RIGHTS-OF-WAY SHALL BE KEPT IN A CLEAN AND SERVICEABLE CONDITION AT ALL TIMES. IN THE EVENT MATERIALS ARE INADVERTENTLY DEPOSITED ON ROADWAYS THE MATERIAL SHALL BE PROMPTLY REMOVED. MATERIALS ARE TO BE SWEEPED AND REMOVED PRIOR TO ANY STREET FLUSHING.

THE CONTRACTOR SHALL AVOID ALL WETLAND AREAS THAT OCCUR OUTSIDE OF THE LIMITS OF DISTURBANCE.

CONSTRUCTION STAKING

NORTH CLACKAMAS PARKS AND RECREATION DISTRICT WILL PROVIDE STAKING OF PROJECT LIMITS, CENTERLINE OF PROPOSED TRAIL AND ELEVATION CONTROL POINTS.

THE CONTRACTOR SHALL REPLACE DAMAGED OR DESTROYED CONSTRUCTION STAKES AT NO COST TO THE OWNER.

THE CONTRACTOR SHALL AVOID ALL WETLAND AREAS THAT OCCUR OUTSIDE OF THE LIMITS OF DISTURBANCE.

CONSTRUCTION MATERIALS

LOCATION, ALIGNMENT, SIZE, AND ELEVATION OF LARGE WOOD MAY BE DETERMINED BY THE ENGINEER BASED ON FIELD CONDITIONS, AND MATERIAL SIZE.

ANY EXCESS MATERIALS SHALL BE STOCKPILED NEATLY IN AN APPROVED LOCATION OF THE STOCKPILE AND STAGING AREAS. THE MATERIAL SHALL BE REMOVED FROM THE SITE PRIOR TO THE COMPLETION OF WORK.

VEHICLE OPERATIONS AND STAGING

THE CONTRACTOR SHALL COMPLETE VEHICLE STAGING, CLEANING, MAINTENANCE, REFUELING, AND FUEL STORAGE IN VEHICLE STAGING AREA PLACED 100 FEET FROM ANY STREAM, WATER BODY OR WETLAND.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING QUICK RESPONSE AND CLEANUP MEASURES ON THE SITE, ALONG WITH PERSONNEL TRAINED IN METHODS FOR DISPOSAL OF SPILLED MATERIALS AND SPILL CONTAINMENT.

CONTRACTOR SHALL INSPECT ALL VEHICLES OPERATED WITHIN 150 FEET OF ANY STREAM, WATER BODY OR WETLAND DAILY FOR FLUID LEAKS BEFORE VEHICLE STAGING AREA. REPAIR ANY LEAKS DETECTED IN THE VEHICLE BEFORE THE VEHICLE RESUMES OPERATION. DOCUMENT INSPECTIONS AND REPORTS THAT IS AVAILABLE FOR REVIEW UPON REQUEST.

BEFORE OPERATIONS BEGIN AND AS OFTEN AS NECESSARY DURING CONSTRUCTION, CONTRACTOR SHALL PRESSURE WASH ALL EQUIPMENT THAT WILL BE USED BELOW BANKLINE UNTIL ALL VISIBLE EXTERNAL OIL, GREASE, MUD, AND OTHER VISIBLE CONTAMINANTS ARE REMOVED.

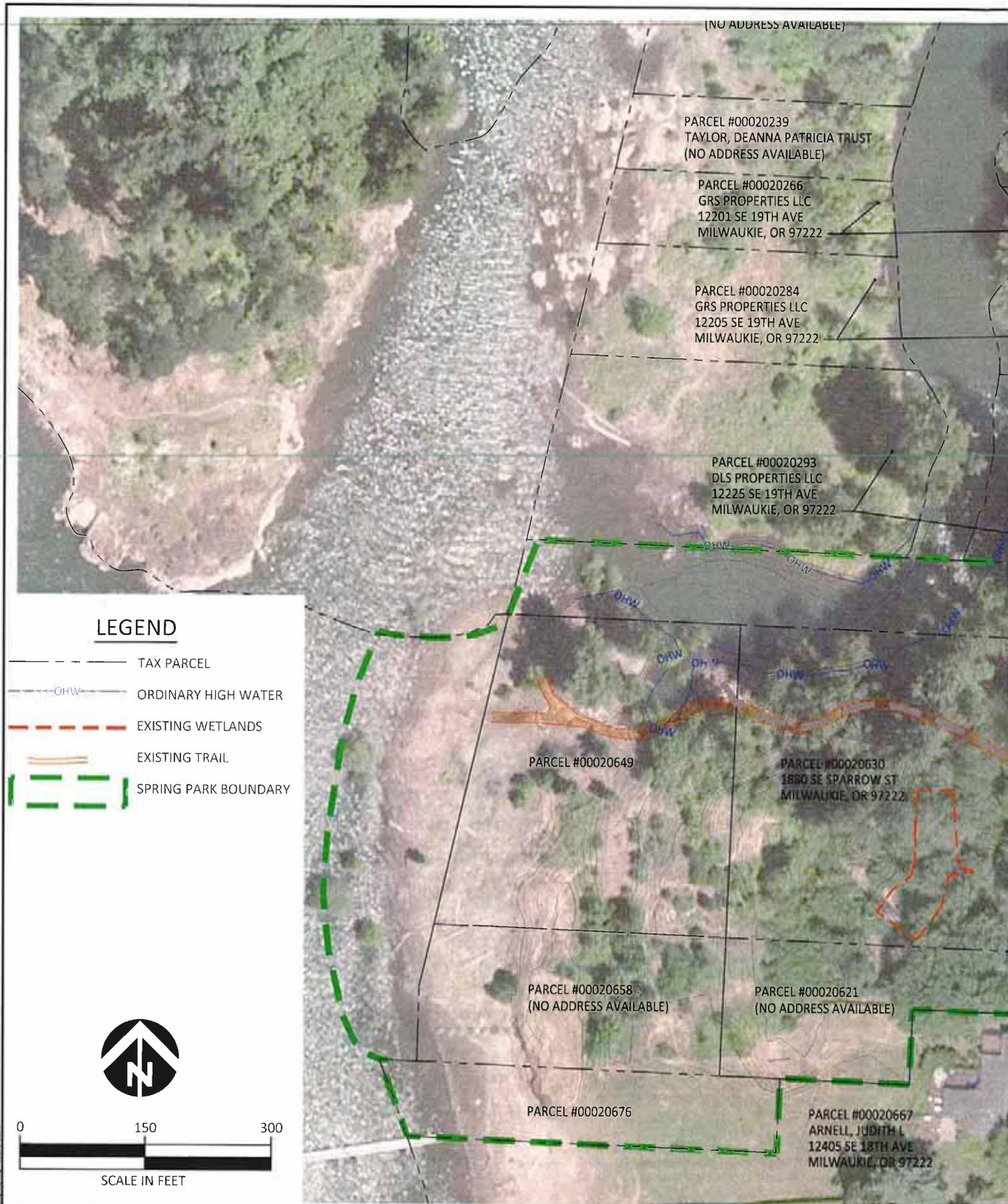
CONTRACTOR SHALL DIAPER ALL STATIONARY POWER EQUIPMENT (PUMPS, CRANES) OPERATED WITHIN 150 FEET OF ANY STREAM, WATER BODY OR WETLAND TO PREVENT LEAKS, UNLESS SUITABLE CONTAINMENT IS PROVIDED TO PREVENT POTENTIAL SPILLS FROM ENTERING ANY STREAM OR WATER BODY.

EXCAVATION QUANTITIES	
CUT BELOW OHW	30 CY
FILL BELOW OHW	30 CY
WETLAND CUT	5 CY
WETLAND FILL	5 CY

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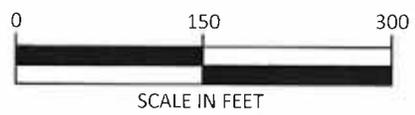
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**NORTH CLACKAMAS PARKS AND
SPRING PARK WETLAND, TRAIL AND
CLACKAMAS COUNTY**



LEGEND

- TAX PARCEL
- ORDINARY HIGH WATER
- EXISTING WETLANDS
- EXISTING TRAIL
- SPRING PARK BOUNDARY



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**NORTH CLACKAMAS PARKS AND
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EROSION CONTROL

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL NECESSARY EROSION CONTROL FACILITIES TO COMPLY WITH APPLICABLE EROSION CONTROL REGULATIONS.

THE CONTRACTOR SHALL IMPLEMENT MEASURES TO CONTROL AND MINIMIZE WIND-BLOWN DUST FROM THE SITE.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING EROSION, SEDIMENT, AND POLLUTION CONTROL MEASURES TO COMPLY WITH ALL APPLICABLE REGULATIONS. NOTICE TO PROCEED WILL NOT BE ISSUED UNTIL THE CONTRACTOR OBTAINS AN APPROVED EROSION CONTROL PLAN.

THE CONTRACTOR SHALL SUBMIT NAME, ADDRESS AND 24-HOUR PHONE NUMBER OF PERSON RESPONSIBLE FOR EROSION PREVENTION AND SEDIMENT CONTROL MEASURES, AND SPILL CONTAINMENT.

THE CONTRACTOR IS ADVISED THAT THE PROJECT AREA DRAINS TO A SALMON BEARING STREAM AND/OR STATE WATERS AND THAT THE CONTRACTOR IS RESPONSIBLE TO PROTECT THE RECEIVING WATERS FROM DELETERIOUS EFFECTS OF CONSTRUCTION.

EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION AND UNTIL ALL DISTURBED EARTH IS STABILIZED IN FINISH GRADES.

EROSION, SEDIMENT, AND POLLUTION CONTROL MEASURES MUST BE IMPLEMENTED PRIOR TO ANY GROUND DISTURBING ACTIVITY ON THE PROJECT SITE, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE PROJECT SITE, ENTER THE DRAINAGE SYSTEM OR ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS. DURING THE CONSTRUCTION PERIOD, EROSION, SEDIMENT, AND POLLUTION CONTROL MEASURES SHALL BE UPGRADED AS NEEDED FOR STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.

RIP SOILS ALONG ACCESS ROAD TO 6-INCH DEPTH AND SEED TO RECLAIM ACCESS ROUTES BEFORE PROJECT COMPLETION.

INSPECTION AND MAINTENANCE

AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD.

SEDIMENT MUST BE REMOVED FROM SILT FENCES BEFORE IT REACHES APPROXIMATELY ONE THIRD THE HEIGHT OF THE FENCE, ESPECIALLY IF HEAVY RAINS ARE EXPECTED.

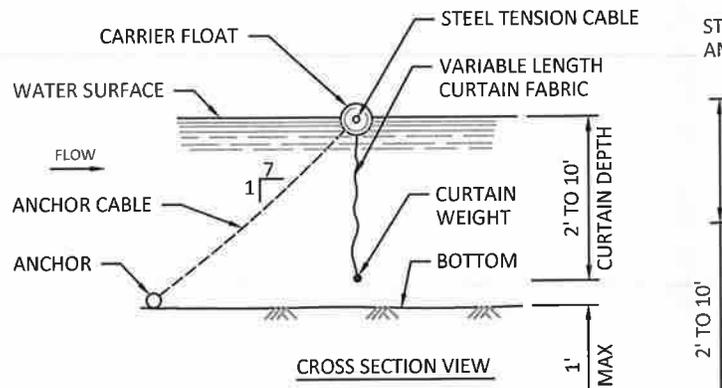
STABILIZE SOILS AND PROTECT SLOPES

ALL EXPOSED SOILS SHALL BE PROTECTED FROM EROSION BY MULCH SHEETING, HYDROSEED COVERING, OR OTHER APPROVED MEASURES. STABILIZED BEFORE A WORK SHUTDOWN, HOLIDAY OR WEEKEND IF NEEDED. THE WEATHER FORECAST. SOIL STOCKPILES MUST BE STABILIZED AND PROTECTED BY SEDIMENT TRAPPING MEASURES. HYDROSEED AS SOON AS PRACTICABLE IN AREAS NOT INDICATED IN THE CONTRACT DOCUMENTS FOR OTHER PROJECTS. STABILIZATION MEASURES.

DESIGN, CONSTRUCT, AND PHASE CUT AND FILL SLOPES IN A MANNER THAT MINIMIZE EROSION. REDUCE SLOPE VELOCITIES ON DISTURBED SLOPES WITH TEMPORARY BARRIERS. STORMWATER FROM OFF SITE SHOULD BE HANDLED SEPARATELY FROM STORMWATER GENERATED ON SITE.

AFTER FINAL SITE STABILIZATION

ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED. TEMPORARY BMPs ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE REMOVED FROM THE SITE OR INCORPORATED INTO FINISHED GRADING. DISTURBED AREAS RESULTING FROM REMOVAL SHALL BE PERMANENTLY STABILIZED.

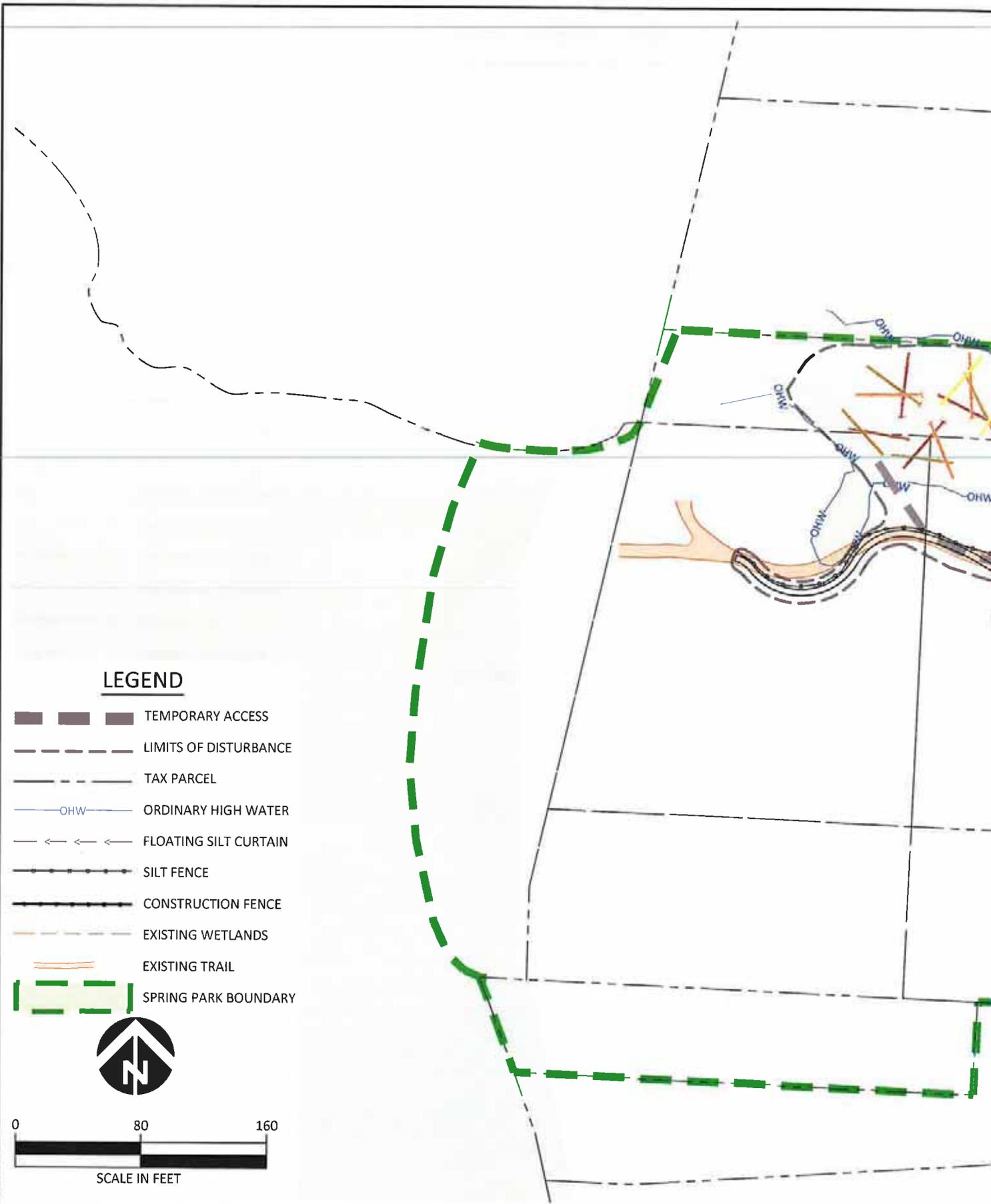


1
3 **FLOATING SILT FENCE**
NOT TO SCALE

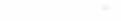
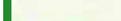
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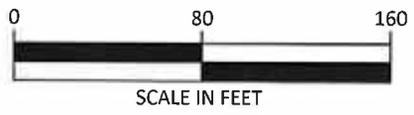
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NORTH CLACKAMAS PARKS AND SPRING PARK WETLAND, TRAIL AND CLACKAMAS COUNTY



LEGEND

-  TEMPORARY ACCESS
-  LIMITS OF DISTURBANCE
-  TAX PARCEL
-  ORDINARY HIGH WATER
-  FLOATING SILT CURTAIN
-  SILT FENCE
-  CONSTRUCTION FENCE
-  EXISTING WETLANDS
-  EXISTING TRAIL
-  SPRING PARK BOUNDARY



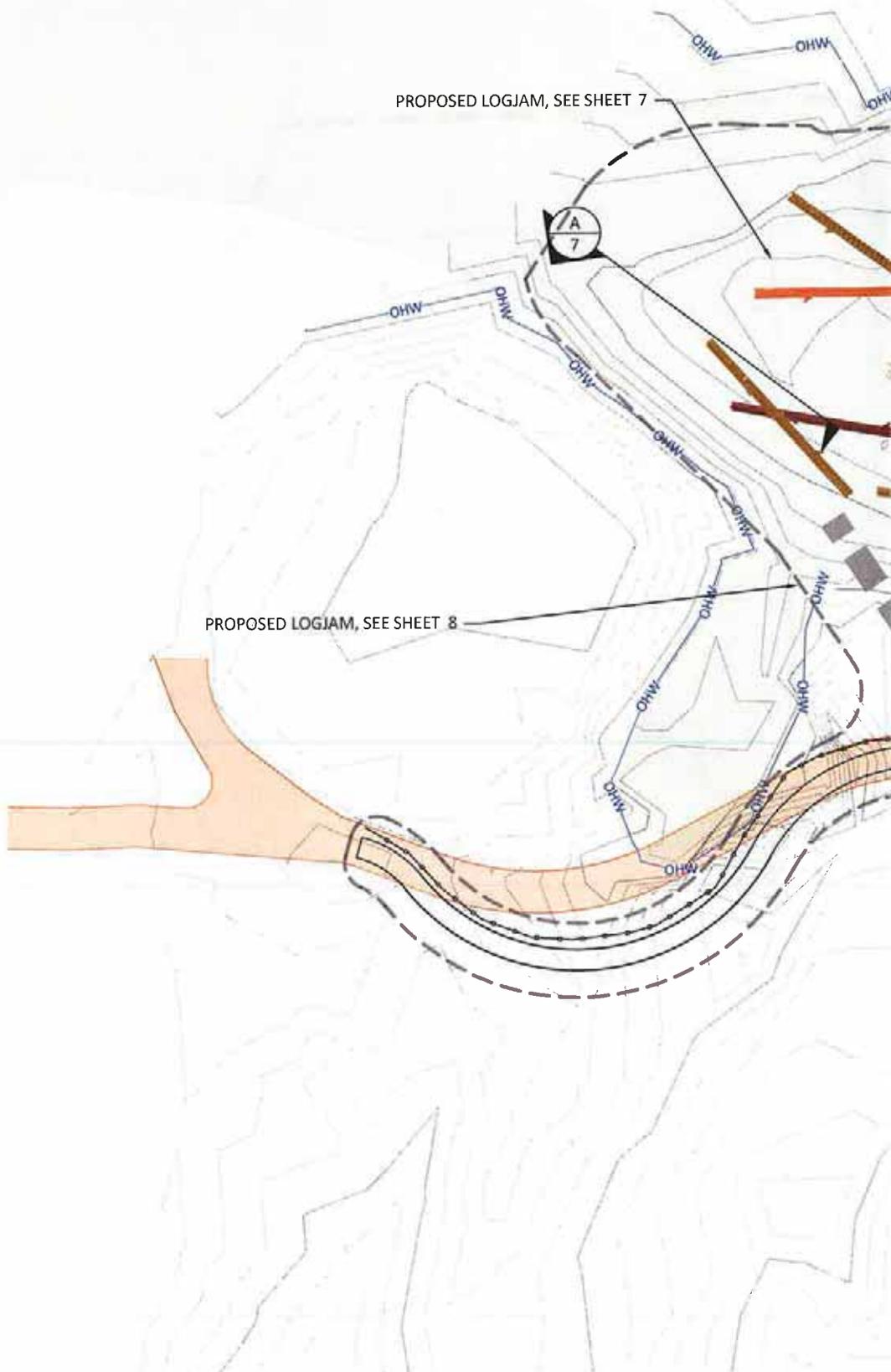
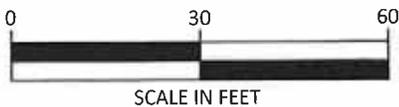
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LEGEND

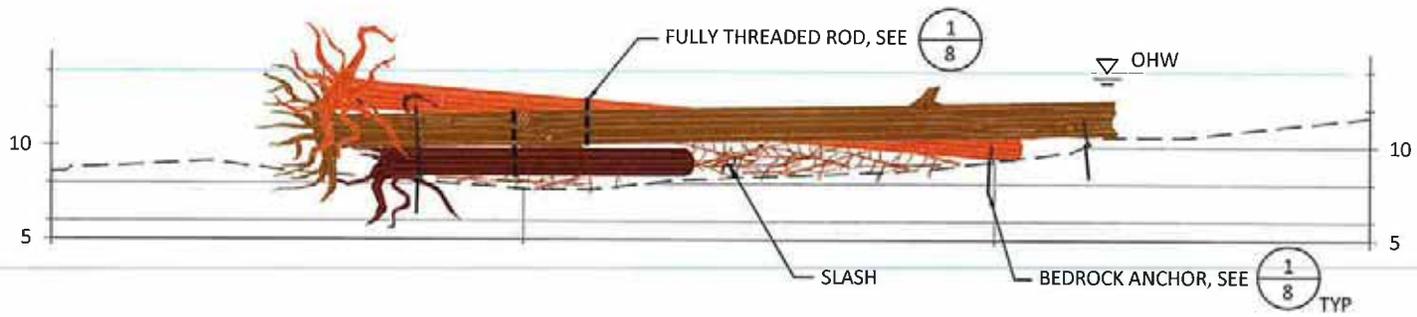
-  TEMPORARY ACCESS
-  LIMITS OF DISTURBANCE
-  ORDINARY HIGH WATER
-  FLOATING SILT CURTAIN
-  EXISTING WETLANDS
-  EXISTING TRAIL
-  LOG JAM WOOD LAYER 1
-  LOG JAM WOOD LAYER 2
-  LOG JAM WOOD LAYER 3
-  LOG JAM WOOD LAYER 4



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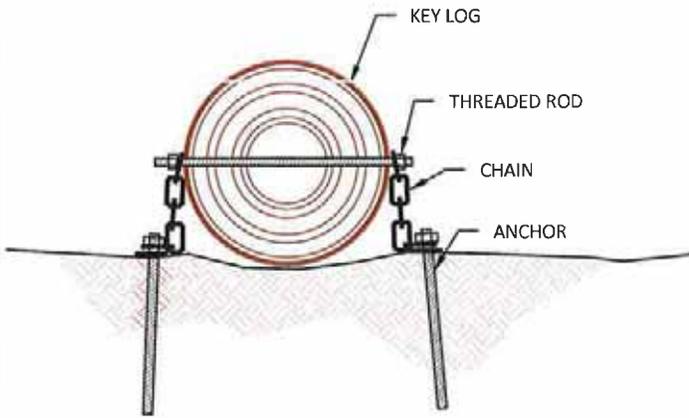


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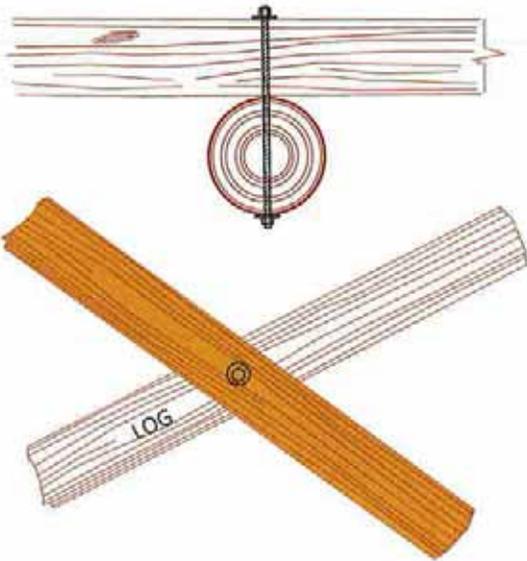
BEDROCK ANCHOR

1. DRILL 1-1/4" HO
2. CLEAN HOLE W
3. CLEAN THREA
- ALLOW ACETON
4. INJECT EPOXY I
- TO PREVENT AI
- WITHDRAWING
- APPROXIMATE
5. INSTALL 1-1/8"
- TURNING THE E
6. ALLOW EPOXY

LOG ANCHORED TO

1. SECURE LOG BY
- FTR ON EACH S
2. INSTALL STEEL
3. SECURE NUT BY
- FILE OR GRIND
- BOLT CAP.

1
8 ANCHOR TO BEDROCK
NOT TO SCALE



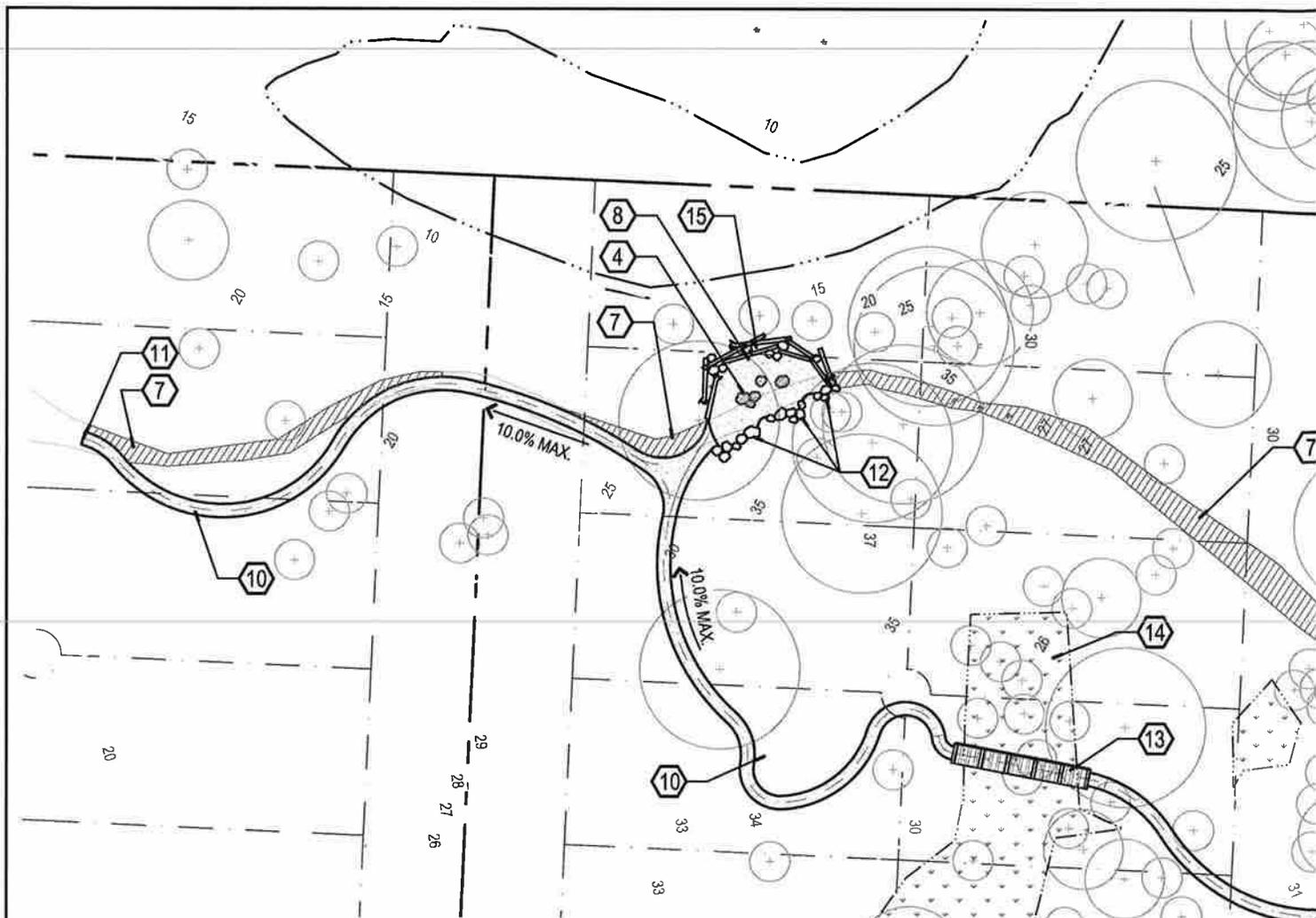
1. PIN LOGS TO LOGS
2. DRILL 1-1/4" HOLE THROUGH LOG(S).
3. INSERT 1-1/8" DIA. ALL-THREAD REBAR.
4. INSTALL STEEL PLATES AND JAM NUTS.
5. FILE OR GRIND OFF SHARP EDGES.

2
8 LOG-LOG FASTENING
NOT TO SCALE

NO.	BY	DATE	REVISION DESCRIPTION

LK	BN	BN
DRAWN	DESIGNED	CHECKED
BN	05/19/14	140216
APPROVED	DATE	PROJECT

**NORTH CLACKAMAS PARKS AND
SPRING PARK WETLAND, TRAIL AND
CLACKAMAS COUNT**



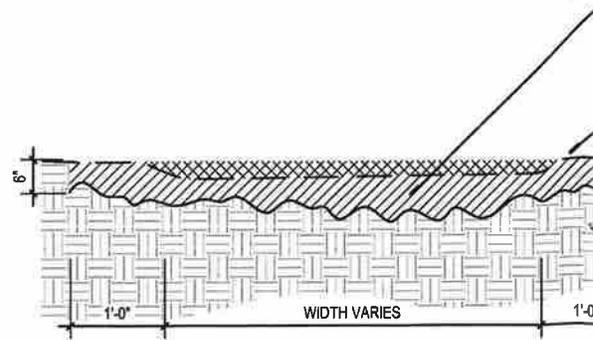
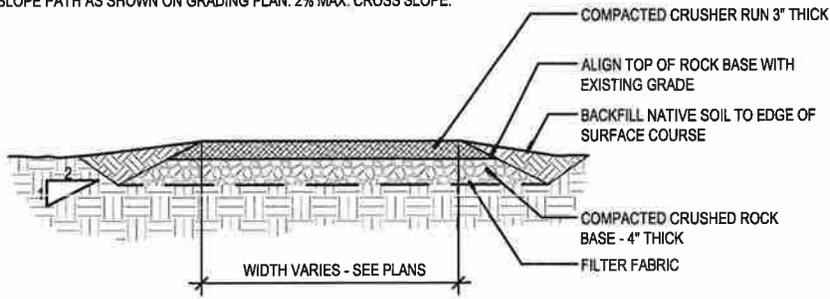
KEY NOTES

- 1 PARK ENTRANCE
- 2 START OF NEW TRAIL - REGRADE APPROXIMATELY 235 LINEAL FEET TO ACHIEVE 10% MAX. SLOP
- 3 NEW TRAIL, CENTER ON EXISTING - SEE DETAIL 1/L2
- 4 (5) BASALT BENCHES - SEE DETAIL 6/L2
- 5 EXISTING PLAYGROUND CURB TO REMAIN - PRESERVE AND PROTECT
- 6 DRY STACKED BOULDER RETAINING WALL AT NEW TRAIL - SEE DETAIL 4 AND 5/L2
- 7 EXISTING TRAIL TO BE DECOMMISSIONED - SEE DETAIL 2/L2
- 8 NEW OVERLOOK POST & RAIL FENCE - SEE DETAIL 3/L2
- 9 EXISTING CONCRETE PAVERS TO REMAIN - PRESERVE AND PROTECT
- 10 NEW 4' WIDE TRAIL - SEE DETAIL 1/L2
- 11 END OF NEW TRAIL
- 12 (3) FLAT TOP LANDSCAPE BOULDERS - (1) 24" LENGTH, (2) - 36" LENGTH, SEE DETAIL 6/L2
- 13 BOARDWALK SPANNING WETLANDS - SEE DETAIL 7,8 AND 9/L2
- 14 EXISTING WETLANDS
- 15 SALVAGED LARGE WOOD AT OVERLOOK - SEE DETAIL 3/L2

DS	BJ	DW
MF	06/02/14	140216

**NORTH CLACKAMAS PARKS AND RECREATION
 SPRING PARK WETLAND, TRAIL AND BOARDWALK
 CLACKAMAS COUNTY**

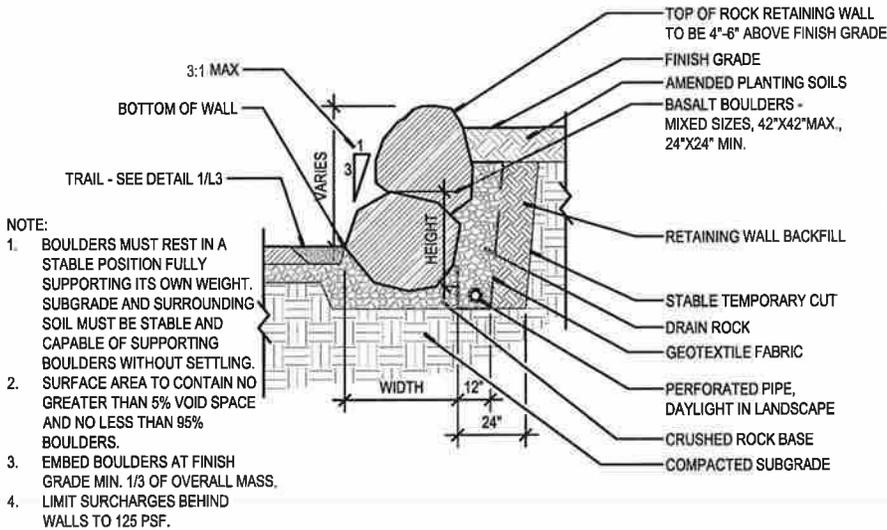
NOTES:
1. SLOPE PATH AS SHOWN ON GRADING PLAN. 2% MAX. CROSS SLOPE.



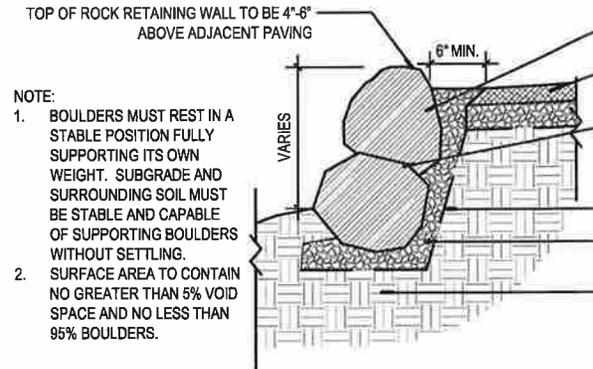
1 TRAIL SECTION

NOT TO SCALE

2 TRAIL DECOMMISSIONING SECTION

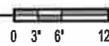


- NOTE:
- BOULDERS MUST REST IN A STABLE POSITION FULLY SUPPORTING ITS OWN WEIGHT. SUBGRADE AND SURROUNDING SOIL MUST BE STABLE AND CAPABLE OF SUPPORTING BOULDERS WITHOUT SETTLING.
 - SURFACE AREA TO CONTAIN NO GREATER THAN 5% VOID SPACE AND NO LESS THAN 95% BOULDERS.
 - EMBED BOULDERS AT FINISH GRADE MIN. 1/3 OF OVERALL MASS.
 - LIMIT SURCHARGES BEHIND WALLS TO 125 PSF.

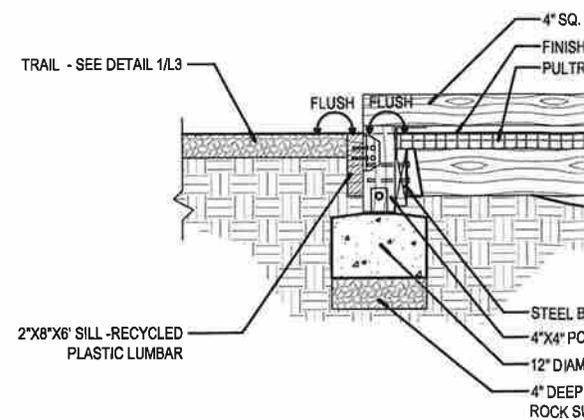
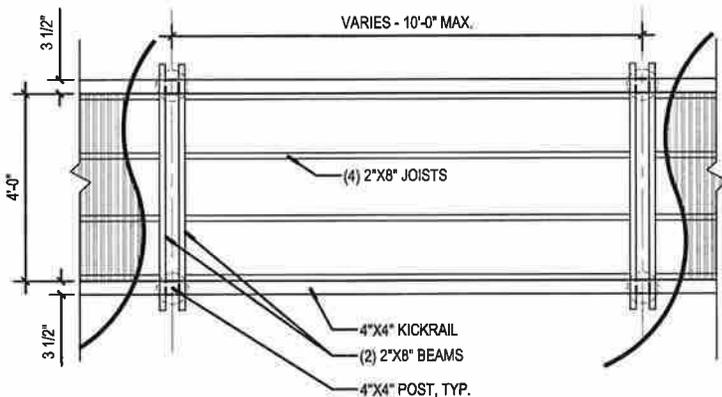


- NOTE:
- BOULDERS MUST REST IN A STABLE POSITION FULLY SUPPORTING ITS OWN WEIGHT. SUBGRADE AND SURROUNDING SOIL MUST BE STABLE AND CAPABLE OF SUPPORTING BOULDERS WITHOUT SETTLING.
 - SURFACE AREA TO CONTAIN NO GREATER THAN 5% VOID SPACE AND NO LESS THAN 95% BOULDERS.

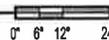
4 RETAINING BOULDERS - ABOVE PATH SECTION



5 RETAINING BOULDERS - BELOW PATH SECTION



7 BOARDWALK PLAN TYPE



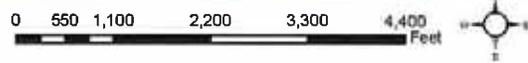
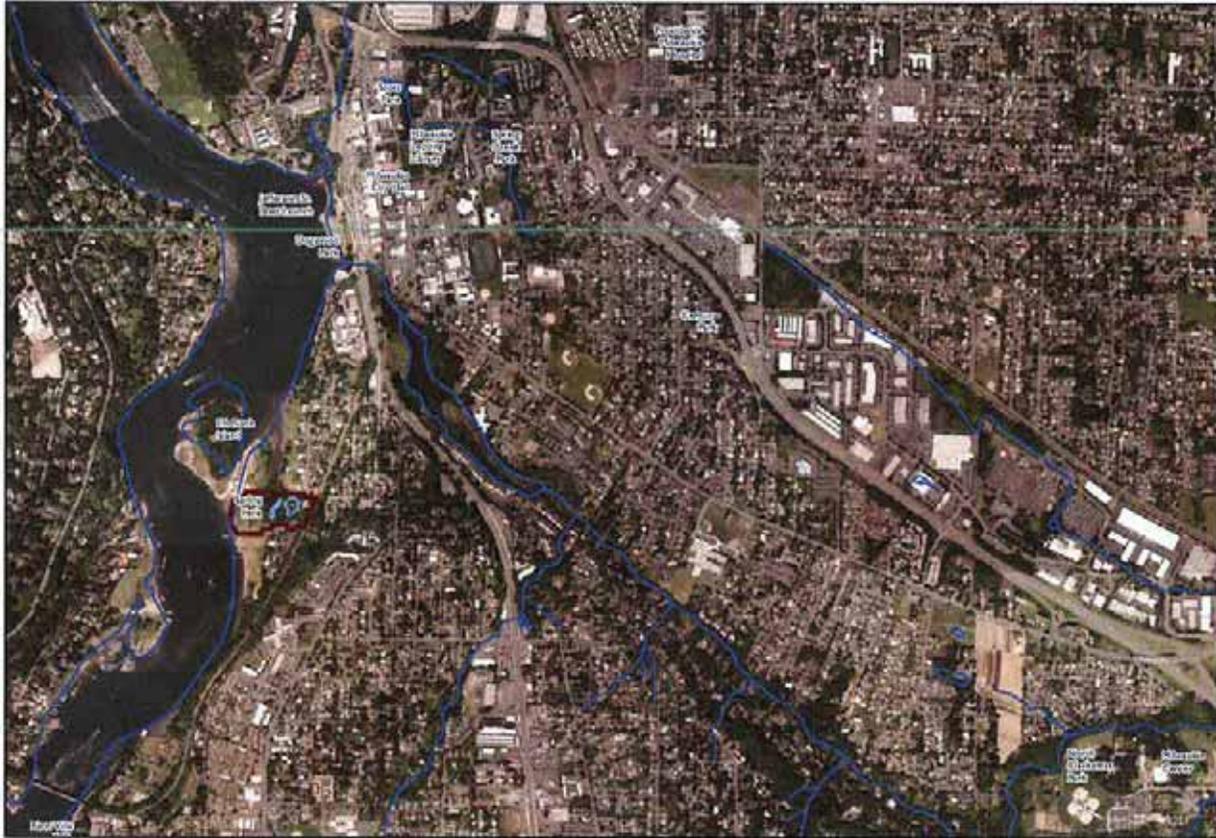
8 BOARDWALK ABUTMENT CONNECTION SECTION

	DS	BJ	DW
	MF	06/02/14	140216

NORTH CLACKAMAS PARKS AND SPRING PARK WETLAND, TRAIL AND CLACKAMAS COUNTY

APPENDIX C MAP OF STEWARDSHIP PROJECT AREA

Spring Park Natural Area Enhancement Project
NCPRD
12-26-12



Appendix D

USFS Agreement No.: **15-SA-11060600-005**
 Partner Agreement No.:
 Project Name.: 2015 Spring Park Natural Areas Project

Mod No.

Stewardship Agreement Financial Plan

Financial Plan Matrix:

Note: All columns may not be used. Use depends on source and type of contribution(s).

COST ELEMENTS (Direct Costs)	FS CONTRIBUTIONS		PARTNER CONTRIBUTIONS (1)			(f) TOTAL
	(a) Noncash	(b) Cash to Partner	(c) Noncash (2)	(d) In-Kind	(e) Other Federal	
Salaries/Labor	\$1,725.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,725.00
Travel	\$375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$375.00
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies/Materials	\$3,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,500.00
Printing	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Contracted Stewardship Work	\$0.00	\$30,000.00	\$49,500.00	\$0.00	\$0.00	\$79,500.00
Subtotal	\$5,600.00	\$30,000.00	\$49,500.00	\$0.00	\$0.00	\$85,100.00
Partner Indirect Costs		\$0.00	\$0.00			\$0.00
FS Overhead Assessment	\$448.00					\$448.00
Total	\$6,048.00	\$30,000.00	\$49,500.00	\$0.00	\$0.00	\$85,548.00

Matching Costs Determination	
Total Forest Service Share = (g)	
(a+b)/(f) = (g)	42.14%
Other Federal Contribution = (h)	
(e)/(f) = (h)	0.00%
Total Federal Share = (i)	
(g+h) = (i)	42.14%
Total Partner Share (j)	
(c+d)/(f) = (j)	57.86%
Total (k)	
(i+j) = (k)	100.00%

Value of Goods for	\$0.00
Project Grand Total	\$85,548.00 (3)

(1) Partner contributions should be documented in the initial financial plan and can be revised as actual costs are incurred towards project completion (which can be the same or less than the initial rate- never more). Partner invoices should always be based on actual costs.

(2) Partner preaward costs may be counted toward cost-share, but will not be reimbursed. These costs should be properly documented and allowable per administrative requirements. Costs will not be accepted as match prior to notification of proposal acceptance by the Regional Forester (FSH 1509.11 72.61 (5)).

(3) Project grand total equals total value of goods for services plus the financial plan total.

WORKSHEET FOR

FS Non-Cash Contribution Cost Analysis Column

Use this worksheet to perform the cost analysis that supports the lump sum figures provided in the matrix. NOTE: This worksheet auto populates the relevant and applicable matrix cells.

Cost element sections may be deleted or lines may be hidden, if not applicable. Line items may be added or deleted as needed. The Standard Calculation sections provide a standardized formula for determining a line item's cost, e.g. cost/day x # of days=total, where the total is calculated automatically. The Non-Standard Calculation sections provide a write-in area for line items that require a calculation formula that is other than the standardized formulas, e.g. instead of salaries being calculated by cost/day x # of days, costs may be calculated simply by a contracted value that is not dependent on days worked, such as 1 employee x \$1,200/contract= \$1,200. Be sure to review your calculations when entering in a Non-Standard Calculation, and provide a brief explanation of units used to make calculation, e.g. '1 month contract,' on a line below the figures.

Salaries/Labor

Standard Calculation

Job Description	Cost/Day	# of Days		Total
Fish Biologist	\$345.00	5.00		\$1,725.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00

Non-Standard Calculation

Total Salaries/Labor

\$1,725.00

Travel

Standard Calculation

Travel Expense	Employees	Cost/Trip	# of Trips		Total
Vehicle #2304	1	\$75.00	5.00		\$375.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00

Non-Standard Calculation

Total Travel

\$375.00

Equipment

Standard Calculation

Piece of Equipment	# of Units	Cost/Day	# of Days		Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00

Non-Standard Calculation

Total Equipment		\$0.00
------------------------	--	---------------

Supplies/Materials

Standard Calculation				
Supplies/Materials		# of Items	Cost/Item	Total
Logs from Stockpile		7.00	\$500.00	\$3,500.00
				\$0.00
				\$0.00
				\$0.00

Non-Standard Calculation				
---------------------------------	--	--	--	--

Total Supplies/Materials		\$3,500.00
---------------------------------	--	-------------------

Printing

Standard Calculation				
Paper Material		# of Units	Cost/Unit	Total
				\$0.00

Non-Standard Calculation				
---------------------------------	--	--	--	--

Total Printing		\$0.00
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Other Expenses

Standard Calculation				
Item		# of Units	Cost/Unit	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00

Non-Standard Calculation				
---------------------------------	--	--	--	--

Total Other		\$0.00
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Subtotal Direct Costs

\$5,600.00

Forest Service Overhead Costs

Current Overhead Rate	Subtotal Direct Costs		Total
8.00%	\$5,600.00		\$448.00
Total FS Overhead Costs			\$448.00

TOTAL COST

\$6,048.00

WORKSHEET FOR

FS Cash to the Cooperator Cost Analysis Column

Use this worksheet to perform the cost analysis that supports the lump sum figures provided in the matrix. NOTE: This worksheet auto populates the relevant and applicable matrix cells.

Cost element sections may be deleted or lines may be hidden, if not applicable. Line items may be added or deleted as needed. The Standard Calculation sections provide a standardized formula for determining a line item's cost, e.g. cost/day x # of days=total, where the total is calculated automatically. The Non-Standard Calculation sections provide a write-in area for line items that require a calculation formula that is other than the standardized formulas, e.g. instead of salaries being calculated by cost/day x # of days, costs may be calculated simply by a contracted value that is not dependent on days worked, such as 1 employee x \$1,200/contract= \$1,200. Be sure to review your calculations when entering in a Non-Standard Calculation, and provide a brief explanation of units used to make calculation, e.g. '1 month contract,' on a line below the figures.

Salaries/Labor

Standard Calculation

Job Description		Cost/Day	# of Days		Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00

Non-Standard Calculation

Total Salaries/Labor	\$0.00
-----------------------------	---------------

Travel

Standard Calculation

Travel Expense	Employees	Cost/Trip	# of Trips		Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00

Non-Standard Calculation

Total Travel	\$0.00
---------------------	---------------

Equipment

Standard Calculation

Piece of Equipment	# of Units	Cost/Day	# of Days		Total
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00

Non-Standard Calculation

Total Equipment **\$0.00**

Supplies/Materials

Standard Calculation

Supplies/Materials	# of Items	Cost/Item	Total
			\$0.00
			\$0.00
			\$0.00
			\$0.00

Non-Standard Calculation

Total Supplies/Materials **\$0.00**

Printing

Standard Calculation

Paper Material	# of Units	Cost/Unit	Total
			\$0.00

Non-Standard Calculation

Total Printing **\$0.00**

Other Expenses

Standard Calculation

Item	# of Units	Cost/Unit	Total
Mobilization	Mobilization		\$5,000.00
Large wood	Transport		\$7,500.00
Access, Erosion Control			\$5,000.00
Large wood	Placement		\$5,000.00
Riparian vegetation and planting			\$7,500.00

Non-Standard Calculation

Total Other **\$30,000.00**

Subtotal Direct Costs **\$30,000.00**

Cooperator Indirect Costs

Current Overhead Rate	Subtotal Direct Costs	Total
	\$30,000.00	\$0.00

Total Coop. Indirect Costs **\$0.00**

TOTAL COST **\$30,000.00**

WORKSHEET FOR

Cooperator Non-Cash Contribution Cost Analysis Column

Use this worksheet to perform the cost analysis that supports the lump sum figures provided in the matrix.

NOTE: This worksheet auto populates the relevant and applicable matrix cells.

Cost element sections may be deleted or lines may be hidden, if not applicable. Line items may be added or deleted as needed. The Standard Calculation sections provide a standardized formula for determining a line item's cost, e.g. $\text{cost/day} \times \# \text{ of days} = \text{total}$, where the total is calculated automatically. The Non-Standard Calculation sections provide a write-in area for line items that require a calculation formula that is other than the standardized formulas, e.g. instead of salaries being calculated by $\text{cost/day} \times \# \text{ of days}$, costs may be calculated simply by a contracted value that is not dependent on days worked, such as $1 \text{ employee} \times \$1,200/\text{contract} = \$1,200$. Be sure to review your calculations when entering in a Non-Standard Calculation, and provide a brief explanation of units used to make calculation, e.g. '1 month contract,' on a line below the figures.

Salaries/Labor				
Standard Calculation				
Job Description		Cost/Day	# of Days	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Non-Standard Calculation				
				\$0.00
Total Salaries/Labor				\$0.00

Travel				
Standard Calculation				
Travel Expense	Employees	Cost/Trip	# of Trips	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Non-Standard Calculation				
				\$0.00
Total Travel				\$0.00

Equipment				
Standard Calculation				
Piece of Equipment	# of Units	Cost/Day	# of Days	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Non-Standard Calculation				
				\$0.00

Total Equipment	\$0.00
------------------------	---------------

Supplies/Materials

Standard Calculation				
Supplies/Materials		# of Items	Cost/Item	Total
				\$0.00
				\$0.00
				\$0.00
				\$0.00

Non-Standard Calculation	
---------------------------------	--

Total Supplies/Materials	\$0.00
---------------------------------	---------------

Printing

Standard Calculation				
Paper Material		# of Units	Cost/Unit	Total
				\$0.00

Non-Standard Calculation	
---------------------------------	--

Total Printing	\$0.00
-----------------------	---------------

Other Expenses

Standard Calculation				
Item		# of Units	Cost/Unit	Total
Mobilization				\$5,000.00
Access, erosion Control				\$5,000.00
Survey Staking				\$5,000.00
Rough Grading				\$5,000.00
Re-planting				\$4,500.00
Natural Area Access				\$25,000.00
				\$0.00
				\$0.00
				\$0.00

Non-Standard Calculation	
---------------------------------	--

Total Other	\$49,500.00
--------------------	--------------------

Subtotal Direct Costs

\$49,500.00

Cooperator Indirect Costs

Current Overhead Rate	Subtotal Direct Costs		Total
	\$49,500.00		\$0.00
Total Coop. Indirect Costs			\$0.00

TOTAL COST

\$49,500.00