

**KING CONSERVATION DISTRICT
BOARD OF SUPERVISORS MEETING
December 13th, 2021
5:00 PM to 7:00 PM – via Teleconference Only
Zoom Link: <https://zoom.us/j/95893176590>
Call In Number: (253) 215-8782
Meeting ID: 95893176590**

Meeting Agenda

Call to Order

- | | |
|---|--------------------------|
| 1. Preliminary Matters | 5:00 PM – 5:10 PM |
| a) Introductions | |
| b) Additions or Corrections to the Agenda | |
| c) Adoption of the Board Agenda | |

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|--------------------------|--------------------------|
| 2. Consent Agenda | 5:10 PM – 5:15 PM |
|--------------------------|--------------------------|

Items listed below will be enacted by one motion. If separate discussion is desired on an item, that may be removed from the Consent Agenda and placed on the Regular Agenda at the request of a Board Supervisor.

- a) Board Minutes
 - 1. 11/03/21 KCD Special BOS Meeting
 - 2. 11/08/21 KCD BOS Meeting
 - 3. 11/22/2021 Special BOS Meeting
 - 4. 11/29/21 KCD Grant Subcommittee Meeting
- b) Member Jurisdiction Grant Applications
 - 1. AI 21-076: City of Newcastle Adopt-A-Drain Project

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| 3. Public Comment | 5:15 PM – 5:20 PM |
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|--|--------------------------|
| 4. Reports | 5:20 PM – 5:40 PM |
| a) Executive Director | |
| b) Board of Supervisors | |
| c) Washington Federation of State Employees (WFSE) | |

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|----------------------------------|--------------------------|
| 5. Finance | 5:40 PM – 6:10 PM |
| a) AI 21-081 2022 Budget – Lewis | |
| b) Financial Update – Erin Reed | |
| c) Check Register – Erin Reed | |

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|---|--------------------------|
| 6. Unfinished Business | 6:10 PM – 6:40 PM |
| a) 2022-2026 Strategic Plan – Méndez | |
| b) AI 21-072 Resolution # 21-007: Conservation District Election Reform | |
| c) AI 21-077 Resolution # 21-009 Cost Share Policy | |
| d) AI 21-082 Adoption of the 2020 KCD Annual Report- Dostal | |

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|--|--------------------------|
| 7. New Business | 6:40 PM – 7:00 PM |
| a) LIP Applications | |
| 1) AI 21-078: Chris Hahn – Forest Health Management – L. Redmond | |
| 2) AI 21-079: Joe Jornlin & Christine Page – Riparian Forest Buffer – L. Redmond | |
| 3) AI 21-080: Gary Remlinger – Stream Crossing – L. Redmond | |

Consent Agenda

KING CONSERVATION DISTRICT

Special Board of Supervisors Meeting Minutes

November 3rd, 2021

Supervisors Present: Kirstin Haugen – Chair, Chris Porter – Vice Chair, Burr Mosby – Supervisor, Bill Knutsen – Supervisor, Brittney Bush Bollay – Supervisor

Other Attendees Present: Randy Brinson – Third Sector, Pat McCowan – Third Sector, Carmela Ennis – King County Council

Staff Present: Lorna Miss, Rosa Méndez-Perez, Liz Clark, Kathryn Lewis, Jessica Saavedra, Jamie Ward, Kieran O'Donnell, Mike Lasecki. Mary Embleton, Laura Redmond, Teresa Lafferty, Liz Stockton, Carrie King, Ellen Arnstein, Mark Dostal

Preliminary Matters:

Chair Haugen called the meeting to order at 4:02 PM. All attendees introduced themselves. Haugen asked for additions or corrections to the agenda. There were none.

Mosby moved; Bush-Bollay seconded, passed unanimously a motion to approve the agenda (5-aves, 0-nays).

Public Comment:

Mike Lasecki provided comments about the postcard for the 2022 Board of Supervisors election.

Board Governance:

Pat McCowan from Third Sector facilitated a discussion for the Board regarding the vision and purpose of KCD.

New Business:

Mark Dostal provided an overview of the 2022 Board of Supervisors election.

Kathryn Lewis gave an overview of the 2022 Budget process.

Porter moved; Mosby seconded, passed unanimously a motion to adjourn the meeting (5-aves, 0-nays).

Haugen adjourned the meeting at 6:20 PM.

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Special Board of Supervisors
Meeting Minutes
September 27th, 2021

32 Authorized Signature Date

33

34

35 Summary of Motions

36 Mosby moved; Bush Bollay seconded, passed unanimously a motion to approve the agenda
37 (5-ayes, 0-nays).

38 Porter moved; Mosby seconded, passed unanimously a motion to adjourn the meeting (5-
39 ayes, 0-nays).

40

KING CONSERVATION DISTRICT

Board of Supervisors Meeting Minutes

November 8th, 2021

1 **Supervisors Present:** Kirstin Haugen – Chair, Chris Porter – Vice Chair, Bill Knutsen –
2 Supervisor, Brittney Bush Bollay – Supervisor, Burr Mosby – Supervisor

3 **Guests Present** Carmela Ennis – King County Council, Jean Fike – WSCC, Alan Chapman
4 – WACD, Scarlett Graham – Whatcom Conservation District

5 **Staff Present:** Lorna Miss, Jessica Saavedra, Elizabeth Clark, Kathryn Lewis, Liz Stockton,
6 Rosa Méndez-Perez, Mary Embleton, Ellen Arnstein, Laura Redmond, Carrie King, Mark
7 Dostal

8 **Preliminary Matters:**

9 Chair Haugen called the meeting to order at 5:01 PM. All attendees introduced themselves.

10 Chair Haugen asked for any additions or corrections to the agenda.

11 **Porter moved; Bush Bollay seconded, passed unanimously a motion to approve the**
12 **agenda (5-ayes, 0-nays).**

13 **Consent Agenda:**

14 **Bush Bollay moved; Knutsen seconded, passed unanimously a motion to approve the**
15 **consent agenda (5-ayes, 0-nays).**

16 **Public Comment:** There was no public comment.

17 **Finance:**

18 Lewis gave a presentation on the 2022 budget, in alignment with the interlocal agreement with
19 King County.

20 Méndez-Perez discussed updating the cost share resolution. Redmond, King, and Stockton
21 also provided comments regarding cost share. The updated resolution will be presented to the
22 Board for consideration at the December meeting.

23 **Presentations:**

24 Redmond gave a presentation on the effectiveness of dry manure storage bins.

25 Stockton provided an update on 2021 Agricultural Drainage Projects.

26 Arnstein presented the Urban Forest Working Group Recommendations.

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Board of Supervisors Meeting Minutes
November 8th, 2021

New Business:

Embleton presented the Regional Food Systems program competitive grant awards.

Porter moved; Mosby seconded, passed unanimously a motion to approve AI 21-070: Regional Food Systems Program Competitive Grant Awards (5-ayes, 0-nays).

Arnstein discussed a proposal to restrict unspent urban forest funds. As this is already required under the interlocal agreement with King County, the proposal was withdrawn.

Due to time constraints, AI 21-072: Conservation District Election Reform was tabled until next meeting.

Dostal presented the resolution establishing the 2022 Board of Supervisors Election.

Porter moved; Bush Bollay seconded, passed a motion to approve AI 21-073: Establishing the 2022 Board of Supervisors Election. (4-ayes, 1-nay).

Reports:

Executive Director Méndez-Perez gave her Executive Director Report.

There was no more business before the Board.

Porter moved; Mosby seconded, passed unanimously a motion to adjourn the meeting at 7:47 PM (5-ayes, 0-nays).

Authorized Signature

Date

Summary of Motions

Porter moved; Bush Bollay seconded, passed unanimously a motion to approve the agenda (5-ayes, 0-nays).

Bush Bollay moved; Knutsen seconded, passed unanimously a motion to approve the consent agenda (5-ayes, 0-nays).

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Board of Supervisors Meeting Minutes
November 8th, 2021

62 **Porter moved; Mosby seconded, passed unanimously a motion to approve AI 21-070:**
63 **Regional Food Systems Program Competitive Grant Awards (5-ayes, 0-nays).**

64
65 **Porter moved; Bush Bollay seconded, passed a motion to approve AI 21-073:**
66 **Establishing the 2022 Board of Supervisors Election. (4-ayes, 1-nay).**

67
68 **Porter moved; Mosby seconded, passed unanimously a motion to adjourn the meeting**
69 **at 7:47 PM (5-ayes, 0-nays).**

KING CONSERVATION DISTRICT

Special Board of Supervisors Meeting Minutes

November 22nd, 2021

Supervisors Present: Kirstin Haugen – Chair, Chris Porter – Vice Chair, Burr Mosby – Supervisor, Bill Knutsen – Supervisor, Brittney Bush Bollay – Supervisor

Other Attendees Present: Randy Brinson – Third Sector, Pat McCowan – Third Sector, Carmela Ennis – King County Council, Jean Fike – WSCC, Alan Chapman, WACD

Staff Present: Lorna Miss, Rosa Méndez-Perez, Kathryn Lewis, Jessica Saavedra, Mary Embleton, Carrie King, Mark Dostal, Kieran O'Donnell, Laura Redmond

Preliminary Matters:

Chair Haugen called the meeting to order at 5:01 PM. All attendees introduced themselves. Haugen asked for additions or corrections to the agenda. There were none.

Mosby moved; Knutsen seconded, passed unanimously a motion to approve the agenda (4-ayes, 0-nays).

Public Comment: None

Board Governance:

Pat McCowan and Randy Brinson from Third Sector facilitated a discussion for the Board about staff and board roles.

There will not be a 4th Monday meeting in December.

New Business:

The Board discussed conservation district election reform. A resolution will be brought back to the Board at the December meeting.

Dostal presented the draft 2020 Annual Report. Deadline for comments is Tuesday, November 30.

Lewis gave a report on the budget reserves.

Unfinished Business:

Dostal presented the 2022 Board of Supervisors election outreach proposal, including a postcard mailer.

Porter moved; Bush Bollay seconded, passed a motion to approve AI 21-073-A Election Outreach Proposal (4-ayes, 1-nay).

Dostal presented the contracts with King County Elections and Democracy Live for the 2022 Board of Supervisors election.

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Special Board of Supervisors
Meeting Minutes
November 22nd, 2021

Knutsen moved; Porter seconded, passed unanimously a motion to approve AI 21-074 Contract with King County Elections and AI 21-075 Contract with Democracy Live (5-ayes, 0-nays).

Porter moved; Mosby seconded, passed unanimously a motion to adjourn the meeting (5-ayes, 0-nays).

Haugen adjourned the meeting at 8:00 PM.

Authorized Signature

Date

Summary of Motions

Mosby moved; Knutsen seconded, passed unanimously a motion to approve the agenda (4-ayes, 0-nays).

Porter moved; Bush Bollay seconded, passed a motion to approve AI 21-073 Election Outreach Proposal (4-ayes, 1-nay).

Knutsen moved; Porter seconded, passed unanimously a motion to approve AI 21-074 Contract with King County Elections and AI 21-075 Contract with Democracy Live (5-ayes, 0-nays).

Porter moved; Mosby seconded, passed unanimously a motion to adjourn the meeting (5-ayes, 0-nays).

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

November 29th, 2021

1 **Supervisors Present:** Kirstin Haugen – Chair, Brittney Bush-Bollay

2 **Associate Supervisors Present:** None.

3 **Guests Present:** None

4 **Staff Present:** Jessica Saavedra, Mary Embleton

5 **Preliminary Matters:**

6 Meeting called to order at 5:05 pm by Haugen.

7 Discussion

8 Saavedra relayed information about how much Hip Hop is Green spent on video equipment as
9 requested at the previous meeting. She explained that the amount they spent does not exceed their
10 budget and that KCD needs to consider the unique needs of grantees that arise from COVID's
11 impact on education and outreach, which includes increasing need for video equipment and similar
12 items to reach audiences virtually while also gaining skills necessary to function in the virtual age.
13 Saavedra explained that videos are Hip Hop is Green's primary mode of demonstrating outcomes
14 to funders. Haugen and Bush-Bollay agreed that they would approve their request as a one-off
15 until KCD can get a formal policy approved. Saavedra will propose new policy language at a
16 following grant subcommittee meeting in 2022.

17 Applications

18 **Haugen moved, Bush-Bollay seconded, unanimously passed a motion to recommend the**
19 **Member Jurisdiction grant application from the City of Newcastle for the Adopt-A-Drain**
20 **project for approval at the December 13th, 2021 Board of Supervisors meeting.**

21 **Haugen moved, Bush-Bollay seconded, unanimously passed a motion to recommend the**
22 **Member Jurisdiction grant application from the City of Sea Tac for the Urban Forest**
23 **Restorations project for approval at the January 10th, 2022 Board of Supervisors meeting.**

24 Amendments

25 **Haugen moved, Bush-Bollay seconded, unanimously passed a motion to approve the**
26 **Member Jurisdiction Grant Program amendment request from the City of Mercer Island**

KING CONSERVATION DISTRICT

Board of Supervisors

Grant Subcommittee Meeting

Meeting Minutes

November 29th, 2021

for the Luther Burbank South Shoreline Restoration Project clarifying that the scope of work/grant funded activities include design and permitting.

Haugen moved, Bush-Bollay seconded, unanimously passed a motion to approve the Regional Food System Grant Program amendment request from World Relief Seattle for the Teaching & Commercial Kitchen project revising the budget as detail and extending the completion from December 2021 to June 2022.

Close outs

Haugen moved, Bush-Bollay seconded, unanimously passed a motion to close the City of Bellevue Translated Materials Member Jurisdiction Grant Program grant agreement.

Haugen moved, Bush-Bollay seconded, unanimously passed a motion to close the Des Moines Farmers Market 2021 Senior Low-Income Healthy Eating Initiative Member Jurisdiction Grant Program grant agreement.

Haugen moved, Bush-Bollay seconded, unanimously passed a motion to close the King County DNRP Infrastructure Improvements on Sammamish River Farm to Enable Farmers to Grow and Market Higher Value Crops Regional Food System Grant Program grant agreement.

The subcommittee agreed that they would cancel the December 27th, 2021 meeting and check-in if needed via email or the first week of January.

Haugen moved; Mosby seconded unanimously passed a motion to adjourn the meeting at 6:10 pm

Authorized Signature

Date

King Conservation District Board of Supervisors Meeting**Agenda Action Briefing/Report****Meeting Date: December 13th, 2021****SUBJECT: AI 21-AI 21-076**

- Motion to approve the Member Jurisdiction grant application from the City of Newcastle for the Adopt-A-Drain project

FISCAL IMPACT

- The applicant is requesting \$4,533.50 from KCD-Newcastle Member Jurisdiction funds

POLICY CONSIDERATION

- The proposal meets the following natural resource improvement actions which are criteria for funding from the grant program
 - Direct Improvement of Natural Resources
 - Education and Outreach
 - Pilot and Demonstration Project
 - Capacity Building

STAKEHOLDER INTERESTS

- This project is one of the many next steps the City is working on to increase stormwater pollution awareness in their community. KCD recently funded a citizen stormwater survey which informed this work.

BACKGROUND

- The grant subcommittee reviewed this application at their November 29th, 2021 meeting. They were happy to see this project from the city and believe it's a good fit for KCD funding.

EFFECTIVE DATE:

- If approved, this Motion becomes effective on the date of approval.

OPTIONS

- Vote in favor or not in favor of approving the consent agenda.
- Request that this item be removed from the consent agenda for discussion.

RECOMMENDATION

- The grant subcommittee recommends approval of this grant application.

MOTION

- Motion to approve the Member Jurisdiction grant application for \$4,533.50 from KCD-Newcastle Member Jurisdiction funds for the City of Newcastle Adopt-A-Drain project

Adopt a Drain

Member Jurisdiction Grant Program

Newcastle

Brian Miller
12835 Newcastle Way, Suite 200
Newcastle, WA 98056

Mathew Kwartin

mathewk@newcastlewa.gov

Application Form

Summary Information

Project Title*

Adopt a Drain

Project Description - Short*

Provide a short, concise description of the project no more than two or three sentences.

Adopt a Drain asks residents to adopt a storm drain in their neighborhood and keep it clear of leaves, trash, and other debris to reduce water pollution. Residents volunteer fifteen minutes for cleaner waterways and healthier communities.

Principal Partners (if any)

National Adopt a Drain, City of Seattle and other regional municipalities

Amount of KCD Funding Requested*

You will need to upload a detailed budget document before you submit your application. Please make sure the amount requested and total project cost amounts you list here match the amounts in the uploaded budget document.

\$4,533.50

Total Project Cost*

\$4,533.50

Total Matching Funds (optional)

Project Start Date*

08/30/2021

Project End Date*

04/01/2026

Close Date

Project Location*

Address, Parcel #, OR L&L Points, for site specific projects only.

If more than two locations, state “multiple” and explain.

Multiple within the city limits of Newcastle. Our goal is to have as many of our 3500 storm drains or catch basins adopted for voluntary cleaning as possible.

Jurisdiction

If the applicant is not a city or jurisdiction, please type in the city or jurisdiction this project is located in.

Newcastle

Is your project on public or private land?*

Public

State Legislative District #*

Click here to find it on the web. If your project resides in more than one district, type in the primary district or type in zero.

5

King County District #*

Click here to find it on the web. If your project resides in more than one district, type in the primary district or type in zero.

9

Narratives, Budget, & Attachments

Project Description - Detailed*

Provide a description of the project that summarizes what you will do, how you will do it, and why you will do it. Describe target audience, outcomes, objectives and general timelines.

Adopt a Drain is a nationally recognized program which facilitates directly with resident volunteers who commit to checking and clearing their local storm drains of debris, trash and snow to facilitate clean flow through of stormwater to Lake Washington. Our Surface Water team will help recruit volunteers, coordinate with Adopt a Drain, troubleshoot locally especially during the rainy season, and utilize the data in our annual NPDES report to Ecology. As a tool to promote stewardship, Adopt a Drain is the perfect program to increase awareness and engagement in an area with very steep topography and significant annual rainfall. With 3,500 plus storm drains, and steep roadways, challenged catch basins are a significant problem. We hope to have a

significant portion of these drains covered by our volunteers. Having local eyes and willing hands to clear these drains allows our maintenance crews to focus on other weather related challenges. We hope to roll the program out before the fall of 2021 and run it for several years.

Project Activities and Measurable Results*

List specific project activities to be completed with KCD grant funds and the associated outcomes or measurable results, and timeline.

By utilizing this program, we can track our volunteers efforts and have documentation for our Annual Report as well as understand our jurisdictional hot spots in terms of deposition of leaf litter and debris. The funding would cover our expenses with Adopt A Drain, as several other municipalities have joined as well. Adopt a Drain provides a user friendly engagement process for stewardship for our residents. Especially during COVID, we are seeing families engage in something proactive and helpful for the community. Our initial start-up of the program was phenomenal, and we are seeing growth weekly in the number of adopters and volume of debris removed.

In talking with residents about the program, they are excited to name their adopted drains, and inspire neighbors to join the fun. My hope is to also grow the program through our local public schools, communicating with students to bring the information home and inspire families to commit to adopting drains. We are using some of the creative names from other established municipalities to generate interest in residents joining the program. One of our local residents was so motivated that she exceeded our expectations of 1 to 2 drains adopted, and she took on 8 drains, appropriately named "Snow White and the 7 dwarfs." One of the best benefits from the Adopt A Drain program is that when our residents submit their activity to the website, we see the results, as they can, on the website and can track the changes. When neighbors sign up and sign in, other drain adopters can see it as well. Real time results are available to all, which is also great for families to share the news with their children as the rainy season progresses.

The City of Newcastle was one of the original 7 western Washington cities to enroll in the Adopt A drain program, and because we are one of the smaller cities, our GIS digital footprint for storm drains was much smaller than others. So we were the first to launch and go active for sign ups on October 1st. We also had an Artwalk event here in town just prior to our group launch date so we had a chance to talk "mask to mask" with our residents about the program which gave us a soft launch before the October 1st official start. As of November 4th, we currently have 21 adopters for 47 drains, with 78 pounds of debris collected and removed from our stormwater system. We are also utilizing the City of Newcastle Facebook page to recognize our progress, welcome our new adopters and inspire new adopters. The COVID 19 pandemic has forced us to discover and utilize new ways to communicate and yet remain socially distant with our constituents.

As a small municipality in western Washington, we need to utilize and maximize our limited resources as best we can, including our staff time and efforts. This program promotes stewardship by our residents to help us help them and identify challenging locations within the city limits. We are currently working through some vacant position issues in both our Surface Water unit as well as the maintenance department. Fewer people, with less time available, means fewer boots on the ground. Our residents have stepped up and continue to motivate others to do the same. This program is the perfect example of thinking outside the box, and utilizing the resources we have and problem solving on the go. It is our goal to continue to stay enrolled in the Adopt A Drain program in the years to come as the maintenance fees are quite reasonable and results speak for themselves.

Project Budget and Expenses*

Fill out and upload separate Application Budget Form also available on the KCD Member Jurisdiction Grant Program website. Budget must be detailed with footnotes, appropriate and reasonable, *meeting state auditor/GAAP guidelines. Please do not use forms from previous applications. Please only upload the form linked above. Thank you!*

Copy of Copy of Ciry of New Castle Budget Information.xlsx

Member Jurisdiction Authorization Letter

If you are a nonprofit organization seeking Member Jurisdiction funding, you must upload written authorization from the Member Jurisdiction to apply for funding. This can be in the form of a letter or scanned copy of an email.

Additional Attachments

Upload any photos or maps of your project here. Only one file will be accepted. Please combine multiple files into one if possible.

11-4 update.docx

Natural Resource Improvement Actions- Criteria Checklist

You must select at least one natural resource improvement action, otherwise your application is not eligible. However, please only select "yes" below the action that your project **directly** addresses.

Direct Improvement of Natural Resource Conditions*

To improve landscape and natural resource conditions as a result of direct action that enhances water quality, protects and conserves soils, implements ecosystem restoration and preservation projects (*examples include supporting private property owners with land stewardship, water quality, aquatic and wildlife habitat resources, removal of invasive weeds, stewardship on public land*)

Does your project directly address this issue?

Yes

Education and Outreach*

To raise awareness, deepen knowledge, and change behaviors of residents, landowners, and other land managers and organizations to practice exemplary stewardship of natural resources (*examples include education about stormwater management; the value of farmland, local farms and food systems, shorelines, salmon habitat, forests and other ecosystems*)

Does your project directly address this issue?

Yes

Pilot and Demonstration Projects*

To test and/or improve concepts and/or approaches in natural resource management that can be replicated by others *(examples include low impact development or green infrastructure demonstration projects, development of new best management practices, distribution of local farm products, urban agriculture (e.g. farmers markets and backyard food production to promote or support social economic independence and healthy living); technological innovation for natural resource conservation)*

Does your project directly address this issue?

Yes

Capacity Building*

To enhance the ability of organizations, agencies, residential landowners and other land owners and managers to have knowledge, skills, tools, support systems and technical resources to implement exemplary best management practices and deliver natural resource management actions on the ground *(examples include urban agriculture development, assistance to and inclusion of private property owners, preservation, restoration, and/or expansion of urban and/or rural agricultural lands, rural and urban forest lands, riparian restoration and stewardship on private and public lands)*

Does your project directly address this issue?

Yes

Project Type*

Stormwater

KCD Acknowledgement and Signature

By signing below, the applicant agrees to acknowledge King Conservation District funding by placing the KCD-provided logo on signs, materials, and documents produced as part of the above proposal. In addition, the applicant will notify KCD of public events and activities funded by the KCD.

*

I have read the above paragraph about acknowledging KCD and I will use the provided logo.

Authorized Applicant Electronic Signature*

Please enter your full name to sign and agree to the above.

Mathew Kwartin

Title

Surface Water Specialist

Date*

11/04/2021

File Attachment Summary

Applicant File Uploads

- Copy of Copy of Ciry of New Castle Budget Information.xlsx
- 11-4 update.docx

Company Hamline University
 Contact Brinkley Prescott
 Phone 651-523-2591
 Email bprescott01@hamline.edu
 Address 1536 Hewitt Ave., St Paul, MN, 55104

Budget \$ 4,533.50
 Expiration 12/31/2021

ITEM DESCRIPTION	AMOUNT	PRICE	COST
Setup fee and membership			
Site license: Annual Membership	12,870	\$0.05	\$643.50 Based on a 30% discount. Includes technical applicaion, reports , and access to our branded outreach materials
Set-up fee: GIS data	5	\$100	\$250.00 One time fee (The standard fee for this is \$500. We charge \$100 and hour if special work is needed.)
Set-up fee: Website Customizator	4	\$90.00	\$180.00 Standard set up fee
Set-up fee: Graphic Design	4	\$90	\$180.00 Standard set up fee
Subtotal			\$1,253.50 *50% off the set up fee
Implementation/Fulfillment			
Metal Signs	0	\$14.00	\$0.00 Premium metal signs are \$14 each
Chloroplast Signs	80	\$2.15	\$172.00 This is the least expensive sign option
Storm Drain Markers	0	\$2.64	\$0.00 You may purchase these if you desire
Clean up claws	0	\$6.00	\$0.00 You may purchase these if you desire
Customized Electronic Welcome. F NC			\$0.00 This is included at no charge as standard operating procedure.
Welcome packet and card	80	\$1.10	\$88.00 This is for the printed welcome packet
Sign Distribution	80	\$9.00	\$720.00 Hamline will mail the signs and welcome packets to your participants. You may deliver if you so choose
Summary evaluation and report	2	\$50.00	\$100.00 We will compile a year end report for you to use.
Subtotal	0		\$1,080.00
Marketing/Outreach			
Post card Development and distrik	1000	\$1.20	\$1,200.00 We recommend some type of outreach. Post cards are one option
Collaboration with CGEE Social Ma	20	\$50.00	\$1,000.00 We can work with you to leverage our social media outreach program.
Consulting with CGEE team	0	\$80.00	\$0.00 You do not need to purchase this service, but we are available to assist in the critical outreach efforts
Subtotal			\$2,200.00
TOTAL			\$4,533.50

My Adopted Drains

My Adopted Drains

Adopt Another Drain

Edit Profile



Home Base

Rename

Track Impact

Un-Adopt Drain

Date Adopted: 3 months ago

Last Cleaning Reported: Never

Regional Impact

78 lbs*
debris collected

47
drains adopted

21
adopters

*Report your work so we can better track our impact!

Finance

King Conservation District Board of Supervisors Meeting

Agenda Action Briefing/Report

Meeting Date: December 13, 2021

SUBJECT: AI 21-081

- Board approval of proposed FY22 District budget

FISCAL IMPACT

- This item authorizes spending of FY22 Rates & Charges collections in the amount of \$xxx, and reserved carry forward Rates & Charges collections from previous years in the amount of \$xxx.

POLICY CONSIDERATION

- Adoption of an annual budget is a policy requirement for the King Conservation District

STAKEHOLDER INTERESTS

- This budget provides the funding to further carry out implementation of on-the-ground conservation to benefit King Conservation District constituents

BACKGROUND

- District financial staff have worked with program leads and project managers to develop revenue and spending estimates from available sources of information. Further work will be required to verify balances, especially in the areas of restricted and carry forward balances. District financial staff intends to bring end of 1st and 2nd quarter budget amendments before the board as research verifies these balances, and new funding and necessary expenditures are identified.

EFFECTIVE DATE:

- This item becomes effective on January 1, 2022.

OPTIONS

- Board members approve the budget with any necessary revisions
- Request that this item be returned to staff for further development

RECOMMENDATION

- Staff recommends that the Board adopt the proposed buudget

MOTION

- I move to approve the proposed FY22 budget (as amended, if necessary).

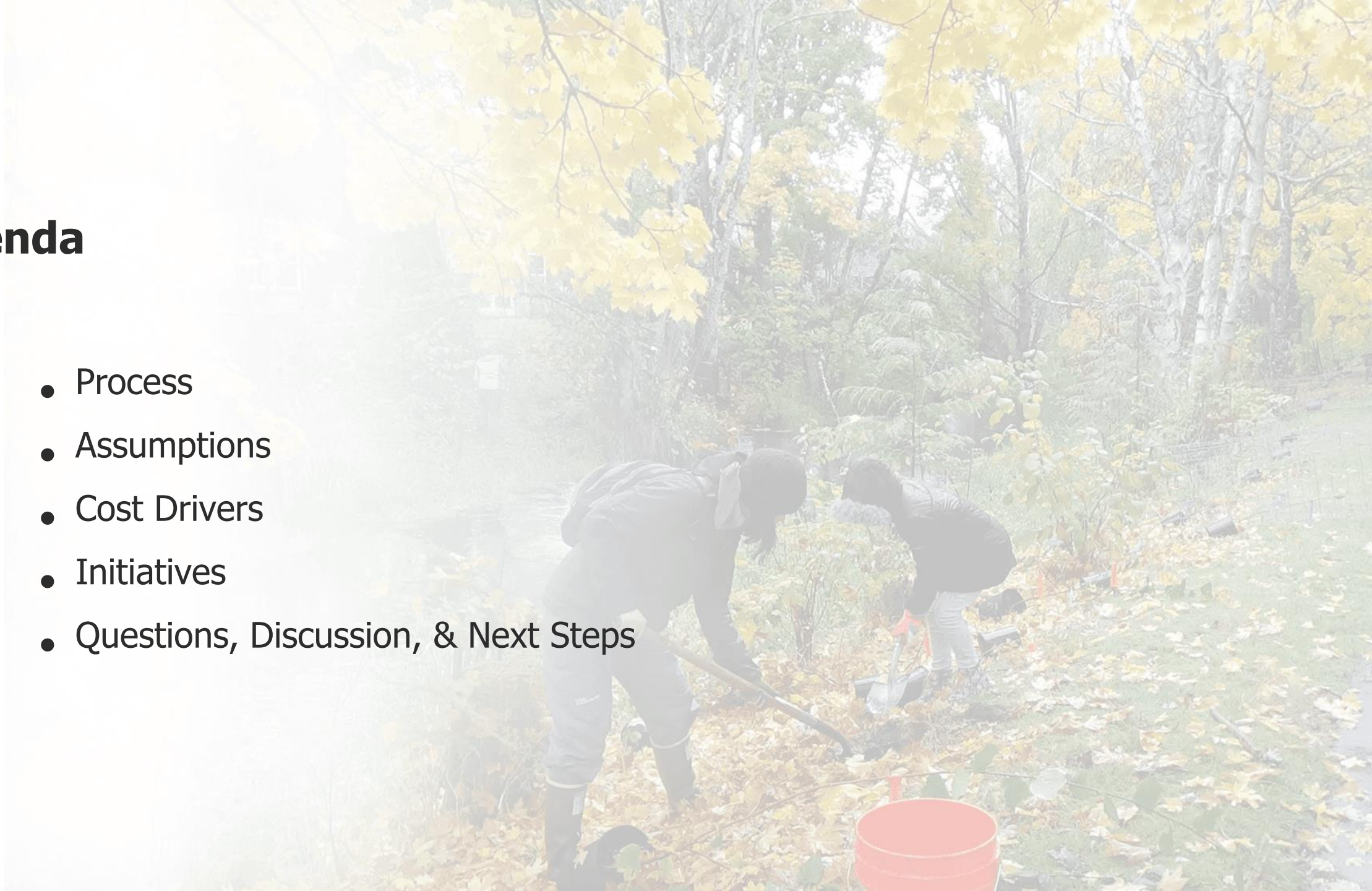
FY2022 Proposed Budget



Local Food
Healthy Forests
Clean Water
Better Ground

Agenda

- Process
- Assumptions
- Cost Drivers
- Initiatives
- Questions, Discussion, & Next Steps



FY22 Budget Process

- Reformat Budget Preparation System
- Budget Discussions – Ongoing
- Calculate Reserve/Carry Forward Balances
- Prepare Final Draft Tables
- Board Adoption
- Craft Budget Reporting System in QuickBooks
- Q1 & Q2 Amendments

Assumptions

- Collaboration Integral to the Process
- Highest Level of Transparency Possible
- Estimate Costs High, Revenues Low
- Connected to Interlocal Agreement with King County



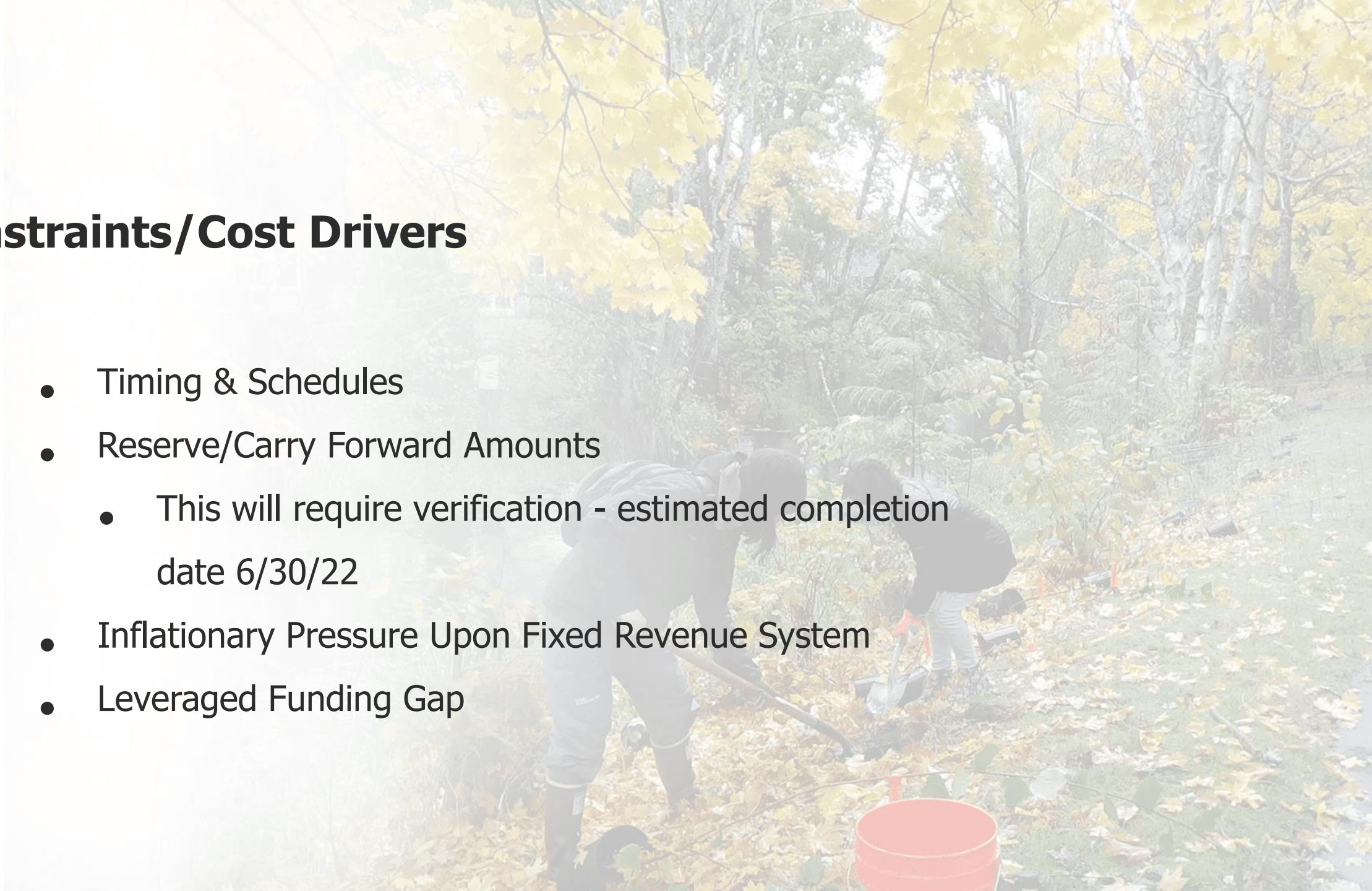
Assumptions

- Budget/Finance as a Service Delivery System
 - Delivering Reports and Analysis that are:
 - Timely
 - Accurate
 - Easily Understood



Constraints/Cost Drivers

- Timing & Schedules
- Reserve/Carry Forward Amounts
 - This will require verification - estimated completion date 6/30/22
- Inflationary Pressure Upon Fixed Revenue System
- Leveraged Funding Gap



Carry-Forward/Restricted Funds

- Establish Confidence through Verification (2015 – Present)
- Approved Budget Amounts
- Q1 Amendment Briefing/Action
- Q2 Amendment Briefing/Action
 - Agreed Upon Levels Established Through Formal Board Action
- Move Forward with Confidence

Rebuilding Staff Capacity/Compensation Initiatives

- Strategic Hiring Plan
- Cost of Living Increase
- Salary Study



Staffing/Compensation Decisions – The Balance



Staffing Scenario – Conservation Programs

- Farm Program
 - Project Assistant March
 - Ag Drainage Field Tech (Seasonal) June
 - Community Ag Specialist March
- Shorelines Program
 - Field Operations Specialist May
 - Shorelines Technician August

Staffing Scenario – Program Support

- Leadership
 - Stewardship Director March
- Finance & Administration
 - Finance & Administration Director February
 - Finance Specialist March
 - Contract Specialist March
 - Executive Assistant March



Compensation Initiatives

- Cost of Living Increase
 - Budget Proposal 2.46%
 - Directly Linked to 2022 ILA Inflationary Adjustment
 - Total Additional 1st Year Cost = \$63,308.74

Compensation Initiatives

- Salary Study – Process
 - Review all Job Descriptions
 - RFP Study/Hire Consultant
 - Work with Leadership/WFSE to Conduct & Implement Plan
 - Completion/Implementation NLT 12/31/21

Other Initiatives

- Organizational Development
- Equity Team Support
- Video Storytelling
- Outcome Evaluation & Analysis



Agriculture Strategic Plan

- Working Lands Settlement
- Process for Completion
 - Scope Project with Stakeholders & Board
 - Request for Proposals
 - Conduct Study
 - Completion by December 31, 2022
- Guide Spending on Future Regional Food Strategic Initiatives

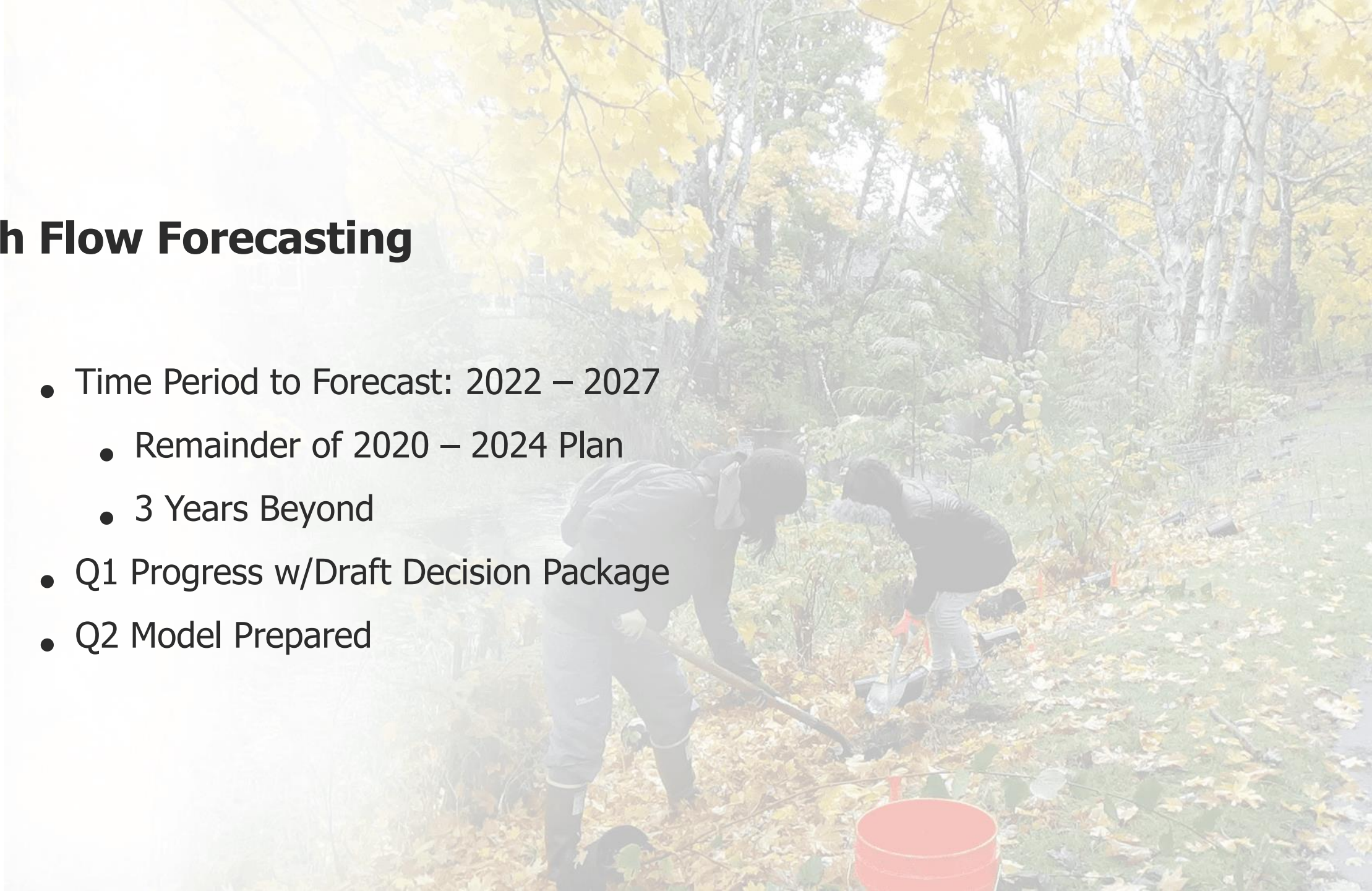
Budget/Finance System Improvements

- Finance System – A Service Delivery System
- Increased:
 - *Collaboration*
 - *Transparency*
 - *Accountability*
- Improved Budget Tracking/Reporting System



Cash Flow Forecasting

- Time Period to Forecast: 2022 – 2027
 - Remainder of 2020 – 2024 Plan
 - 3 Years Beyond
- Q1 Progress w/Draft Decision Package
- Q2 Model Prepared



FY22 Proposed Revenues – Full Table

FY2022 Projected Revenues				
	Revenue Sources	Reserved	2022 Projected	Carry Forward
General Account	Unrestricted Balance Forward	TBD	TBD	TBD
	Sales (Plants)	\$120,000.00	\$120,000.00	\$0.00
	Interest Income	\$212,250.00	\$212,250.00	\$0.00
	Misc Revenues	\$750.00	\$750.00	\$0.00
	Earned Overhead	\$0.00	\$0.00	\$0.00
	PCD Orca Day	\$200.00	\$200.00	\$0.00
Regional Food System	Rates: Regional Food System Grants, FY22 Collections	\$1,154,561.48	\$1,139,670.19	\$14,891.29
	Rates: Restricted, Regional Food System Grants, Obligated Carry Forward	\$1,104,303.51	\$1,104,303.51	\$0.00
	Rates: Restricted, Regional Food System Grants, Unobligated Carry Forward	\$1,308,992.31	\$1,308,992.31	\$0.00
	R91 Working Lands: Ag Strategic Plan Carry Forward	\$200,000.00	\$200,000.00	\$0.00

FY2022 Projected Revenues				
	Revenue Sources	Reserved	2022 Projected	Carry Forward
Farm Services	Rates: Rural Land Stewardship, FY22 Collections	\$1,583,861.48	\$1,543,617.41	\$40,244.07
	Rates: Rural Land Stewardship, Carry Forward	TBD	TBD	TBD
	Rates: Rural Land Stewardship, LIP, FY22 Collections	\$243,000.00	\$243,000.00	\$0.00
	Rates: Rural Land Stewardship, LIP, Carry Forward	TBD	TBD	TBD
	WSCC NRI Foster Water Diversion Project Grant	\$30,000.00	\$30,000.00	\$0.00
	WSCC Livestock Grant	\$20,000.00	\$10,000.00	\$10,000.00
	Rates: Agricultural Drainage Assistance, FY22 Collections	\$314,809.50	\$312,941.26	\$1,868.24
	Rates: Agricultural Drainage Assistance, Carry Forward	TBD	TBD	TBD
	Rates: Community Agriculture, FY22 Collections	\$195,062.18	\$194,705.54	\$356.64
	Rates: Community Agriculture, Carry Forward	TBD	TBD	TBD

FY22 Proposed Revenues – Full Table

FY2022 Projected Revenues				
	Revenue Sources	Reserved	2022 Projected	Carry Forward
Shorelines	Rates: Riparian Land Stewardship, FY22 Collections	\$432,814.73	\$426,341.05	\$6,473.68
	Rates: Riparian Land Stewardship, Carry Forward	TBD	TBD	TBD
	Rates: Riparian Restoration/Improvement, FY22 Collections	\$1,383,136.28	\$1,376,154.86	\$6,981.41
	Rates: Riparian Restoration/Improvement Operations, Carry Forward	TBD	TBD	TBD
	Rates: Riparian Restoration/Improvement LIP, FY22 Collections	TBD	TBD	TBD
	Rates: Riparian Restoration/Improvement LIP, Carry Forward	TBD	TBD	TBD
	WSCC Implementation Grant Task	\$117,500.00	\$117,500.00	\$0.00
	WSCC CREP Grant	\$20,371.25	\$20,371.25	\$0.00
	WSCC NRI Drake Project Grant	\$31,137.00	\$31,137.00	\$0.00
	SCD Shore Friendly	\$39,644.80	\$39,644.80	\$0.00

FY2022 Projected Revenues				
	Revenue Sources	Reserved	2022 Projected	Carry Forward
Forestry	Rates: Wildfire Preparedness, FY22 Collections	\$213,310.58	\$211,988.21	\$1,322.37
	Rates: Wildfire Preparedness Operations, Carry Forward	TBD	TBD	TBD
	Rates: Wildfire Preparedness Cost Share, Carry Forward	\$106,200.00	\$53,100.00	\$53,100.00
	Rates: Urban Forest Stewardship, FY22 Collections	\$623,299.80	\$523,088.27	\$100,211.53
	Rates: Urban Forest Stewardship Operations, Carry Forward	TBD	TBD	TBD
	Rates: Urban Forest Stewardship IFJ, Carry Forward	\$300,000.00	\$300,000.00	\$0.00
	Sound Transit Urban Tree Grant	\$250,952.00	\$148,903.00	\$102,049.00
	Rates: Small Lot Forest Stewardship, FY22 Collections	\$423,364.50	\$422,826.03	\$538.47
	Rates: Small Lot Forest Stewardship Operations, Carry Forward	TBD	TBD	TBD
	Rates: Small Lot Forest Stewardship LIP, FY22 Collections	TBD	TBD	TBD
	Rates: Small Lot Forest Stewardship LIP, Carry Forward	TBD	TBD	TBD
	WLI: Small Lot Forest Stewardship, Carry Forward	\$142,694.97	\$0.00	\$142,694.97
	WSCC NRI Forestry/Brush Mgmt	\$17,529.00	\$17,529.00	\$0.00

FY22 Proposed Revenues – Full Table

FY2022 Projected Revenues				
	Revenue Sources	Reserved	2022 Projected	Carry Forward
Member Jurisdiction Grants	Rates: Member Jurisdiction Grants, FY22 Collections	\$1,449,381.75	\$1,433,850.01	\$15,531.74
	Rates: Member Jurisdiction Grants, Carry Forward	\$3,300,476.99	\$3,300,476.99	\$0.00
Board Elections	Rates: Board Elections, FY22 Collections	\$235,038.60	\$235,038.60	\$0.00
	Rates: Election Reserve Account	\$425,000.00	\$204,461.40	\$220,538.60
Total 2022 Projected Revenues/Carry Forward		\$15,999,642.70	\$15,282,840.69	\$716,802.01

FY22 Proposed Expenses – Full Table

FY22 Budget Tables		Total Cost Assigned	Regional Food System	Rural Land Stewardship	Agricultural Drainage Assistance	Community Agriculture	Riparian Land Stewardship	Riparian Restoration / Improvement	Wildfire Preparedness	Urban Forest Stewardship	Small Lot Forest Stewardship	Member Jurisdiction Grants	Board of Supervisor Elections
Revenues													
	All Revenues	\$14,949,640.69	\$3,752,966.01	\$1,826,617.41	\$312,941.26	\$194,705.54	\$426,341.05	\$1,584,807.91	\$265,088.21	\$971,991.27	\$440,355.03	\$4,734,327.00	\$439,500.00
Expenses													
5000	Salary & Wages	\$3,172,471.78	\$175,865.76	\$1,019,116.09	\$118,622.11	\$95,278.74	\$293,912.18	\$432,642.08	\$96,121.41	\$487,746.69	\$230,106.13	\$223,060.58	\$0.00
6000	Occupancy (Rent)	\$410,000.00	\$16,400.00	\$127,100.00	\$24,600.00	\$20,500.00	\$32,800.00	\$86,100.00	\$20,500.00	\$41,000.00	\$24,600.00	\$16,400.00	\$0.00
6010	Internet Access	\$2,850.00	\$114.00	\$883.50	\$171.00	\$142.50	\$228.00	\$598.50	\$142.50	\$285.00	\$171.00	\$114.00	\$0.00
6100	Postage	\$19,850.00	\$516.00	\$5,097.04	\$1,249.00	\$1,145.00	\$5,032.00	\$3,265.78	\$645.00	\$1,290.00	\$794.19	\$816.00	\$0.00
6110	Printing	\$13,853.00	\$322.80	\$2,747.78	\$484.20	\$903.50	\$2,265.60	\$2,808.25	\$1,503.50	\$1,170.00	\$524.57	\$622.80	\$500.00
6410	Field Supplies	\$207,106.00	\$164.00	\$4,424.80	\$5,246.00	\$10,705.00	\$328.00	\$139,431.97	\$205.00	\$44,410.00	\$2,027.23	\$164.00	\$0.00
6420	Office Supplies	\$12,860.00	\$1,130.00	\$4,207.69	\$655.00	\$587.50	\$790.00	\$3,701.38	\$337.50	\$675.00	\$505.93	\$270.00	\$0.00
6600	Communications	\$27,000.00	\$1,080.00	\$8,370.00	\$1,620.00	\$1,350.00	\$2,160.00	\$5,670.00	\$1,350.00	\$2,700.00	\$1,620.00	\$1,080.00	\$0.00
6720	Insurance	\$46,500.00	\$1,860.00	\$14,415.00	\$2,790.00	\$2,325.00	\$3,720.00	\$9,765.00	\$2,325.00	\$4,650.00	\$2,790.00	\$1,860.00	\$0.00
6730	Publications & Subscriptions	\$11,500.00	\$1,500.00	\$1,500.00	\$250.00	\$250.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,000.00	\$0.00
6800	Dues & Memberships	\$8,340.00	\$256.00	\$3,184.00	\$584.00	\$520.00	\$512.00	\$1,344.00	\$370.00	\$705.00	\$609.00	\$256.00	\$0.00
6805	Permits and Fees	\$6,625.00	\$160.00	\$1,240.00	\$240.00	\$200.00	\$320.00	\$3,465.00	\$200.00	\$400.00	\$240.00	\$160.00	\$0.00
6910	Soil Testing	\$30,000.00	\$0.00	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7010	Rentals	\$28,100.00	\$20.00	\$5,035.00	\$30.00	\$25.00	\$40.00	\$20,825.00	\$25.00	\$50.00	\$30.00	\$20.00	\$2,000.00
7100	R&M (Equipment)	\$17,000.00	\$0.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$12,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7301	Property Taxes	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7400	Fuel	\$8,000.00	\$320.00	\$2,480.00	\$480.00	\$400.00	\$640.00	\$1,680.00	\$400.00	\$800.00	\$480.00	\$320.00	\$0.00
7500	Advertising	\$14,150.00	\$2,362.00	\$2,805.50	\$543.00	\$452.50	\$724.00	\$1,900.50	\$452.50	\$2,005.00	\$543.00	\$362.00	\$2,000.00
7600	Training	\$32,000.00	\$1,480.00	\$10,045.19	\$2,090.00	\$1,240.00	\$3,130.00	\$5,233.88	\$1,210.00	\$3,510.00	\$2,160.93	\$1,900.00	\$0.00
7703	Travel	\$26,171.00	\$1,330.00	\$9,169.13	\$3,245.00	\$412.50	\$1,510.00	\$6,781.21	\$832.50	\$975.00	\$1,085.65	\$830.00	\$0.00
7800	Professional Services	\$2,195,624.11	\$232,909.63	\$304,605.17	\$132,101.95	\$55,918.30	\$74,469.27	\$692,809.99	\$31,918.30	\$74,919.58	\$125,237.29	\$35,734.63	\$435,000.00
8000	Shipping & Delivery	\$100.00	\$0.00	\$61.52	\$0.00	\$0.00	\$0.00	\$28.39	\$0.00	\$0.00	\$10.09	\$0.00	\$0.00
8200	Bank Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8300	Sponsorships & Awards	\$54,980.00	\$1,860.00	\$14,775.00	\$10,910.00	\$2,325.00	\$3,720.00	\$9,765.00	\$2,325.00	\$4,650.00	\$2,790.00	\$1,860.00	\$0.00
8810	Cap Out (Equipment)	\$14,700.00	\$20.00	\$7,355.00	\$7,030.00	\$25.00	\$40.00	\$105.00	\$25.00	\$50.00	\$30.00	\$20.00	\$0.00
9992	Regional Food System Grants	\$3,313,295.82	\$3,313,295.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9994	Cost Share/LIP	\$836,087.00	\$0.00	\$243,000.00	\$0.00	\$0.00	\$0.00	\$144,887.00	\$104,200.00	\$300,000.00	\$44,000.00	\$0.00	\$0.00
9998	Member Jurisdiction Awards	\$4,440,476.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,440,476.99	\$0.00
	Total Expenses	\$14,949,640.69	\$3,752,966.01	\$1,826,617.41	\$312,941.26	\$194,705.54	\$426,341.05	\$1,584,807.91	\$265,088.21	\$971,991.27	\$440,355.03	\$4,734,327.00	\$439,500.00
	Balance Forward	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

A Look at the Model

Questions/Discussion



Local Food
Healthy Forests
Clean Water
Better Ground

FY2022 Projected Revenues				
	Revenue Sources	Reserved	2022 Projected	Carry Forward
General Account	Unrestricted Balance Forward	TBD	TBD	TBD
	Sales (Plants)	\$120,000.00	\$120,000.00	\$0.00
	Interest Income	\$212,250.00	\$212,250.00	\$0.00
	Misc Revenues	\$750.00	\$750.00	\$0.00
	Earned Overhead	\$0.00	\$0.00	\$0.00
	PCD Orca Day	\$200.00	\$200.00	\$0.00
Regional Food System	Rates: Regional Food System Grants, FY22 Collections	\$1,154,561.48	\$1,139,670.19	\$14,891.29
	Rates: Restricted, Regional Food System Grants, Obligated Carry Forward	\$1,104,303.51	\$1,104,303.51	\$0.00
	Rates: Restricted, Regional Food System Grants, Unobligated Carry Forward	\$1,308,992.31	\$1,308,992.31	\$0.00
	R91 Working Lands: Ag Strategic Plan Carry Forward	\$200,000.00	\$200,000.00	\$0.00
Farm Services	Rates: Rural Land Stewardship, FY22 Collections	\$1,583,861.48	\$1,543,617.41	\$40,244.07
	Rates: Rural Land Stewardship, Carry Forward	TBD	TBD	TBD
	Rates: Rural Land Stewardship, LIP, FY22 Collections	\$243,000.00	\$243,000.00	\$0.00
	Rates: Rural Land Stewardship, LIP, Carry Forward	TBD	TBD	TBD
	WSCC NRI Foster Water Diversion Project Grant	\$30,000.00	\$30,000.00	\$0.00
	WSCC Livestock Grant	\$20,000.00	\$10,000.00	\$10,000.00
	Rates: Agricultural Drainage Assistance, FY22 Collections	\$314,809.50	\$312,941.26	\$1,868.24
	Rates: Agricultural Drainage Assistance, Carry Forward	TBD	TBD	TBD
	Rates: Community Agriculture, FY22 Collections	\$195,062.18	\$194,705.54	\$356.64
	Rates: Community Agriculture, Carry Forward	TBD	TBD	TBD
Shorelines	Rates: Riparian Land Stewardship, FY22 Collections	\$432,814.73	\$426,341.05	\$6,473.68
	Rates: Riparian Land Stewardship, Carry Forward	TBD	TBD	TBD
	Rates: Riparian Restoration/Improvement, FY22 Collections	\$1,383,136.28	\$1,376,154.86	\$6,981.41
	Rates: Riparian Restoration/Improvement Operations, Carry Forward	TBD	TBD	TBD
	Rates: Riparian Restoration/Improvement LIP, FY22 Collections	TBD	TBD	TBD
	Rates: Riparian Restoration/Improvement LIP, Carry Forward	TBD	TBD	TBD
	WSCC Implementation Grant Task	\$117,500.00	\$117,500.00	\$0.00
	WSCC CREP Grant	\$20,371.25	\$20,371.25	\$0.00
	WSCC NRI Drake Project Grant	\$31,137.00	\$31,137.00	\$0.00
	SCD Shore Friendly	\$39,644.80	\$39,644.80	\$0.00
Forestry	Rates: Wildfire Preparedness, FY22 Collections	\$213,310.58	\$211,988.21	\$1,322.37
	Rates: Wildfire Preparedness Operations, Carry Forward	TBD	TBD	TBD
	Rates: Wildfire Preparedness Cost Share, Carry Forward	\$106,200.00	\$53,100.00	\$53,100.00
	Rates: Urban Forest Stewardship, FY22 Collections	\$623,299.80	\$523,088.27	\$100,211.53
	Rates: Urban Forest Stewardship Operations, Carry Forward	TBD	TBD	TBD
	Rates: Urban Forest Stewardship IFJ, Carry Forward	\$300,000.00	\$300,000.00	\$0.00
	Sound Transit Urban Tree Grant	\$250,952.00	\$148,903.00	\$102,049.00
	Rates: Small Lot Forest Stewardship, FY22 Collections	\$423,364.50	\$422,826.03	\$538.47
	Rates: Small Lot Forest Stewardship Operations, Carry Forward	TBD	TBD	TBD
	Rates: Small Lot Forest Stewardship LIP, FY22 Collections	TBD	TBD	TBD
	Rates: Small Lot Forest Stewardship LIP, Carry Forward	TBD	TBD	TBD
	WLI: Small Lot Forest Stewardship, Carry Forward	\$142,694.97	\$0.00	\$142,694.97
	WSCC NRI Forestry/Brush Mgmt	\$17,529.00	\$17,529.00	\$0.00
	Grant	\$0.00	\$0.00	\$0.00
Member Jurisdiction Grants	Rates: Member Jurisdiction Grants, FY22 Collections	\$1,449,381.75	\$1,433,850.01	\$15,531.74
	Rates: Member Jurisdiction Grants, Carry Forward	\$3,300,476.99	\$3,300,476.99	\$0.00
Board Elections	Rates: Board Elections, FY22 Collections	\$235,038.60	\$235,038.60	\$0.00
	Rates: Election Reserve Account	\$425,000.00	\$204,461.40	\$220,538.60
Total 2022 Projected Revenues/Carry Forward		\$15,999,642.70	\$15,282,840.69	\$716,802.01

FY22 Budget Tables		Total Cost Assigned	Regional Food System
Revenues			
	All Revenues	\$14,949,640.69	\$3,752,966.01
Expenses			
5000	Salary & Wages	\$3,172,471.78	\$175,865.76
6000	Occupancy (Rent)	\$410,000.00	\$16,400.00
6010	Internet Access	\$2,850.00	\$114.00
6100	Postage	\$19,850.00	\$516.00
6110	Printing	\$13,853.00	\$322.80
6410	Field Supplies	\$207,106.00	\$164.00
6420	Office Supplies	\$12,860.00	\$1,130.00
6600	Communications	\$27,000.00	\$1,080.00
6720	Insurance	\$46,500.00	\$1,860.00
6730	Publications & Subscriptions	\$11,500.00	\$1,500.00
6800	Dues & Memberships	\$8,340.00	\$256.00
6805	Permits and Fees	\$6,625.00	\$160.00
6910	Soil Testing	\$30,000.00	\$0.00
7010	Rentals	\$28,100.00	\$20.00
7100	R&M (Equipment)	\$17,000.00	\$0.00
7301	Property Taxes	\$0.00	\$0.00
7400	Fuel	\$8,000.00	\$320.00
7500	Advertising	\$14,150.00	\$2,362.00
7600	Training	\$32,000.00	\$1,480.00
7703	Travel	\$26,171.00	\$1,330.00
7800	Professional Services	\$2,195,624.11	\$232,909.63
8000	Shipping & Delivery	\$100.00	\$0.00
8200	Bank Fees	\$0.00	\$0.00
8300	Sponsorships & Awards	\$54,980.00	\$1,860.00
8810	Cap Out (Equipment)	\$14,700.00	\$20.00
9992	Regional Food System Grants	\$3,313,295.82	\$3,313,295.82
9994	Cost Share/LIP	\$836,087.00	\$0.00
9998	Member Jurisdiction Awards	\$4,440,476.99	\$0.00
	Total Expenses	\$14,949,640.69	\$3,752,966.01
	Balance Forward	\$0.00	\$0.00

FY22 Budget Tables		Total Cost Assigned	Rural Land Stewardship	Agricultural Drainage Assistance	Community Agriculture
Revenues					
	All Revenues	\$14,949,640.69	\$1,826,617.41	\$312,941.26	\$194,705.54
Expenses					
5000	Salary & Wages	\$3,172,471.78	\$1,019,116.09	\$118,622.11	\$95,278.74
6000	Occupancy (Rent)	\$410,000.00	\$127,100.00	\$24,600.00	\$20,500.00
6010	Internet Access	\$2,850.00	\$883.50	\$171.00	\$142.50
6100	Postage	\$19,850.00	\$5,097.04	\$1,249.00	\$1,145.00
6110	Printing	\$13,853.00	\$2,747.78	\$484.20	\$903.50
6410	Field Supplies	\$207,106.00	\$4,424.80	\$5,246.00	\$10,705.00
6420	Office Supplies	\$12,860.00	\$4,207.69	\$655.00	\$587.50
6600	Communications	\$27,000.00	\$8,370.00	\$1,620.00	\$1,350.00
6720	Insurance	\$46,500.00	\$14,415.00	\$2,790.00	\$2,325.00
6730	Publications & Subscriptions	\$11,500.00	\$1,500.00	\$250.00	\$250.00
6800	Dues & Memberships	\$8,340.00	\$3,184.00	\$584.00	\$520.00
6805	Permits and Fees	\$6,625.00	\$1,240.00	\$240.00	\$200.00
6910	Soil Testing	\$30,000.00	\$30,000.00	\$0.00	\$0.00
7010	Rentals	\$28,100.00	\$5,035.00	\$30.00	\$25.00
7100	R&M (Equipment)	\$17,000.00	\$5,000.00	\$0.00	\$0.00
7301	Property Taxes	\$0.00	\$0.00	\$0.00	\$0.00
7400	Fuel	\$8,000.00	\$2,480.00	\$480.00	\$400.00
7500	Advertising	\$14,150.00	\$2,805.50	\$543.00	\$452.50
7600	Training	\$32,000.00	\$10,045.19	\$2,090.00	\$1,240.00
7703	Travel	\$26,171.00	\$9,169.13	\$3,245.00	\$412.50
7800	Professional Services	\$2,195,624.11	\$304,605.17	\$132,101.95	\$55,918.30
8000	Shipping & Delivery	\$100.00	\$61.52	\$0.00	\$0.00
8200	Bank Fees	\$0.00	\$0.00	\$0.00	\$0.00
8300	Sponsorships & Awards	\$54,980.00	\$14,775.00	\$10,910.00	\$2,325.00
8810	Cap Out (Equipment)	\$14,700.00	\$7,355.00	\$7,030.00	\$25.00
9992	Regional Food System Grants	\$3,313,295.82	\$0.00	\$0.00	\$0.00
9994	Cost Share/LIP	\$836,087.00	\$243,000.00	\$0.00	\$0.00
9998	Member Jurisdiction Awards	\$4,440,476.99	\$0.00	\$0.00	\$0.00
	Total Expenses	\$14,949,640.69	\$1,826,617.41	\$312,941.26	\$194,705.54
	Balance Forward	\$0.00	\$0.00	\$0.00	\$0.00

FY22 Budget Tables		Total Cost Assigned	Riparian Land Stewardship	Riparian Restoration / Improvement
Revenues				
	All Revenues	\$14,949,640.69	\$426,341.05	\$1,584,807.91
Expenses				
5000	Salary & Wages	\$3,172,471.78	\$293,912.18	\$432,642.08
6000	Occupancy (Rent)	\$410,000.00	\$32,800.00	\$86,100.00
6010	Internet Access	\$2,850.00	\$228.00	\$598.50
6100	Postage	\$19,850.00	\$5,032.00	\$3,265.78
6110	Printing	\$13,853.00	\$2,265.60	\$2,808.25
6410	Field Supplies	\$207,106.00	\$328.00	\$139,431.97
6420	Office Supplies	\$12,860.00	\$790.00	\$3,701.38
6600	Communications	\$27,000.00	\$2,160.00	\$5,670.00
6720	Insurance	\$46,500.00	\$3,720.00	\$9,765.00
6730	Publications & Subscriptions	\$11,500.00	\$0.00	\$0.00
6800	Dues & Memberships	\$8,340.00	\$512.00	\$1,344.00
6805	Permits and Fees	\$6,625.00	\$320.00	\$3,465.00
6910	Soil Testing	\$30,000.00	\$0.00	\$0.00
7010	Rentals	\$28,100.00	\$40.00	\$20,825.00
7100	R&M (Equipment)	\$17,000.00	\$0.00	\$12,000.00
7301	Property Taxes	\$0.00	\$0.00	\$0.00
7400	Fuel	\$8,000.00	\$640.00	\$1,680.00
7500	Advertising	\$14,150.00	\$724.00	\$1,900.50
7600	Training	\$32,000.00	\$3,130.00	\$5,233.88
7703	Travel	\$26,171.00	\$1,510.00	\$6,781.21
7800	Professional Services	\$2,195,624.11	\$74,469.27	\$692,809.99
8000	Shipping & Delivery	\$100.00	\$0.00	\$28.39
8200	Bank Fees	\$0.00	\$0.00	\$0.00
8300	Sponsorships & Awards	\$54,980.00	\$3,720.00	\$9,765.00
8810	Cap Out (Equipment)	\$14,700.00	\$40.00	\$105.00
9992	Regional Food System Grants	\$3,313,295.82	\$0.00	\$0.00
9994	Cost Share/LIP	\$836,087.00	\$0.00	\$144,887.00
9998	Member Jurisdiction Awards	\$4,440,476.99	\$0.00	\$0.00
	Total Expenses	\$14,949,640.69	\$426,341.05	\$1,584,807.91
	Balance Forward	\$0.00	\$0.00	\$0.00

FY22 Budget Tables		Total Cost Assigned	Wildfire Preparedness	Urban Forest Stewardship	Small Lot Forest Stewardship
Revenues					
	All Revenues	\$14,949,640.69	\$265,088.21	\$971,991.27	\$440,355.03
Expenses					
5000	Salary & Wages	\$3,172,471.78	\$96,121.41	\$487,746.69	\$230,106.13
6000	Occupancy (Rent)	\$410,000.00	\$20,500.00	\$41,000.00	\$24,600.00
6010	Internet Access	\$2,850.00	\$142.50	\$285.00	\$171.00
6100	Postage	\$19,850.00	\$645.00	\$1,290.00	\$794.19
6110	Printing	\$13,853.00	\$1,503.50	\$1,170.00	\$524.57
6410	Field Supplies	\$207,106.00	\$205.00	\$44,410.00	\$2,027.23
6420	Office Supplies	\$12,860.00	\$337.50	\$675.00	\$505.93
6600	Communications	\$27,000.00	\$1,350.00	\$2,700.00	\$1,620.00
6720	Insurance	\$46,500.00	\$2,325.00	\$4,650.00	\$2,790.00
6730	Publications & Subscriptions	\$11,500.00	\$0.00	\$0.00	\$0.00
6800	Dues & Memberships	\$8,340.00	\$370.00	\$705.00	\$609.00
6805	Permits and Fees	\$6,625.00	\$200.00	\$400.00	\$240.00
6910	Soil Testing	\$30,000.00	\$0.00	\$0.00	\$0.00
7010	Rentals	\$28,100.00	\$25.00	\$50.00	\$30.00
7100	R&M (Equipment)	\$17,000.00	\$0.00	\$0.00	\$0.00
7301	Property Taxes	\$0.00	\$0.00	\$0.00	\$0.00
7400	Fuel	\$8,000.00	\$400.00	\$800.00	\$480.00
7500	Advertising	\$14,150.00	\$452.50	\$2,005.00	\$543.00
7600	Training	\$32,000.00	\$1,210.00	\$3,510.00	\$2,160.93
7703	Travel	\$26,171.00	\$832.50	\$975.00	\$1,085.65
7800	Professional Services	\$2,195,624.11	\$31,918.30	\$74,919.58	\$125,237.29
8000	Shipping & Delivery	\$100.00	\$0.00	\$0.00	\$10.09
8200	Bank Fees	\$0.00	\$0.00	\$0.00	\$0.00
8300	Sponsorships & Awards	\$54,980.00	\$2,325.00	\$4,650.00	\$2,790.00
8810	Cap Out (Equipment)	\$14,700.00	\$25.00	\$50.00	\$30.00
9992	Regional Food System Grants	\$3,313,295.82	\$0.00	\$0.00	\$0.00
9994	Cost Share/LIP	\$836,087.00	\$104,200.00	\$300,000.00	\$44,000.00
9998	Member Jurisdiction Awards	\$4,440,476.99	\$0.00	\$0.00	\$0.00
	Total Expenses	\$14,949,640.69	\$265,088.21	\$971,991.27	\$440,355.03
	Balance Forward	\$0.00	\$0.00	\$0.00	\$0.00

FY22 Budget Tables		Total Cost Assigned	Member Jurisdiction Grants	Board of Supervisor Elections
Revenues				
	All Revenues	\$14,949,640.69	\$4,734,327.00	\$439,500.00
Expenses				
5000	Salary & Wages	\$3,172,471.78	\$223,060.58	\$0.00
6000	Occupancy (Rent)	\$410,000.00	\$16,400.00	\$0.00
6010	Internet Access	\$2,850.00	\$114.00	\$0.00
6100	Postage	\$19,850.00	\$816.00	\$0.00
6110	Printing	\$13,853.00	\$622.80	\$500.00
6410	Field Supplies	\$207,106.00	\$164.00	\$0.00
6420	Office Supplies	\$12,860.00	\$270.00	\$0.00
6600	Communications	\$27,000.00	\$1,080.00	\$0.00
6720	Insurance	\$46,500.00	\$1,860.00	\$0.00
6730	Publications & Subscriptions	\$11,500.00	\$8,000.00	\$0.00
6800	Dues & Memberships	\$8,340.00	\$256.00	\$0.00
6805	Permits and Fees	\$6,625.00	\$160.00	\$0.00
6910	Soil Testing	\$30,000.00	\$0.00	\$0.00
7010	Rentals	\$28,100.00	\$20.00	\$2,000.00
7100	R&M (Equipment)	\$17,000.00	\$0.00	\$0.00
7301	Property Taxes	\$0.00	\$0.00	\$0.00
7400	Fuel	\$8,000.00	\$320.00	\$0.00
7500	Advertising	\$14,150.00	\$362.00	\$2,000.00
7600	Training	\$32,000.00	\$1,900.00	\$0.00
7703	Travel	\$26,171.00	\$830.00	\$0.00
7800	Professional Services	\$2,195,624.11	\$35,734.63	\$435,000.00
8000	Shipping & Delivery	\$100.00	\$0.00	\$0.00
8200	Bank Fees	\$0.00	\$0.00	\$0.00
8300	Sponsorships & Awards	\$54,980.00	\$1,860.00	\$0.00
8810	Cap Out (Equipment)	\$14,700.00	\$20.00	\$0.00
9992	Regional Food System Grants	\$3,313,295.82	\$0.00	\$0.00
9994	Cost Share/LIP	\$836,087.00	\$0.00	\$0.00
9998	Member Jurisdiction Awards	\$4,440,476.99	\$4,440,476.99	\$0.00
	Total Expenses	\$14,949,640.69	\$4,734,327.00	\$439,500.00
	Balance Forward	\$0.00	\$0.00	\$0.00

KING CONSERVATION DISTRICT
COMPARATIVE STATEMENTS OF FINANCIAL POSITION
As of October 31, 2021 and December 31, 2020

	October	December	Variance
ASSETS			
CURRENT ASSETS			
Cash and Equivalents	\$ 10,520,329	\$ 12,263,872	\$ (1,743,543)
Accounts Receivable	27,556	48,469	(20,913)
Total Current Assets	10,547,885	12,312,341	(1,764,456)
Total Assets	<u>10,547,885</u>	<u>12,312,341</u>	<u>(1,764,456)</u>
LIABILITIES AND NET ASSETS			
CURRENT LIABILITIES			
Accounts Payable	146,045	(33,420)	179,465
Accrued Leave Payable	114,987	243,007	(128,020)
Benefits and Taxes Payable	6,577	-	6,577
Total Current Liabilities	267,609	209,587	58,022
Total Liabilities	<u>267,609</u>	<u>209,587</u>	<u>58,022</u>
NET ASSETS	<u>10,280,276</u>	<u>12,102,754</u>	<u>(1,822,478)</u>
Total Liabilities and Net Assets	<u>\$ 10,547,885</u>	<u>\$ 12,312,341</u>	<u>\$ (1,764,456)</u>

KING CONSERVATION DISTRICT
COMPARATIVE STATEMENTS OF ACTIVITIES
For the Ten Months Ended October 31, 2021 and the Year Ended December 31, 2020

	October	December	Variance
REVENUE AND SUPPORT			
Grants and Contract Revenue	\$ 350,912	\$ 804,795	\$ (453,883)
Rates and Charges Receipts	4,656,298	7,675,928	(3,019,630)
Plant Sale Revenue	9,085	241,005	(231,920)
Interest Income	9,689	63,141	(53,452)
Other Income	8,772	2,725	6,047
Total Revenue and Support	5,034,756	8,787,594	(3,752,838)
EXPENSES			
Salaries and Wages	1,896,963	2,309,178	(412,215)
Benefits	625,045	780,618	(155,573)
Contract Services	1,874,969	1,381,954	493,015
Member Jurisdiction Awards	932,628	1,411,528	(478,900)
Grants Out	739,988	1,172,444	(432,456)
Rent	368,258	384,474	(16,216)
Field Supplies	144,183	133,040	11,143
Equipment Rental	59,650	79,477	(19,827)
Insurance	52,054	41,746	10,308
Travel	37,262	10,895	26,367
Office Expense	29,228	42,960	(13,732)
Soil Testing	24,316	11,701	12,615
Equipment	20,881	33,345	(12,464)
Permits and Fees	14,489	18,923	(4,434)
Telephone	13,892	19,714	(5,822)
Advertising and Promotion	5,461	8,841	(3,380)
Dues and Membership	4,991	5,543	(552)
Fuel	4,856	5,465	(609)
Repairs and Maintenance	4,694	3,824	870
Bank Fees	3,308	1,313	1,995
Interest Expense	118	-	118
Total Expenses	6,857,234	7,856,983	(999,749)
Change in Net Assets	(1,822,478)	930,611	(2,753,089)
Net Assets, Beginning of Year	12,102,754	11,172,143	930,611
Net Assets, End of Year	\$ 10,280,276	\$ 12,102,754	\$ (1,822,478)

KING CONSERVATION DISTRICT
STATEMENT OF CASH FLOWS
For the Ten Months Ended October 31, 2021

OPERATING ACTIVITIES	
Change in Net Assets	\$ (1,822,478)
To Adjust for Changes In:	
Accounts Receivable	20,913
Accounts Payable	179,465
Leave Payable	(128,020)
Benefits Payable	6,577
Net Cash Used by Operating Activities	<u>(1,743,543)</u>
Cash at Beginning of Period	<u>12,263,872</u>
Cash at End of Period	<u><u>\$ 10,520,329</u></u>

King Conservation District
Checks, EFTs, Payroll & Fees Register
Jan 1 - October 31, 2021

Source	Date	Document Number	Vendor	Amount	Transaction Description
APS	1/11/2021	23183	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	1,107.20	Soil Testing
APS	1/11/2021	23184	Advanced Irrigation Inc.	958.09	WPC Irrigation System Spring Tune-Up and Fall Winterization Contract
APS	1/11/2021	23185	Comcast Business	237.28	Internet and Phone Services - Jan. 2021
APS	1/11/2021	23186	Comcast Business - PA	410.25	Phone Services - Jan. 2021
APS	1/11/2021	23187	Democracy Live, Inc.	41,222.50	2021 Annual Fees - 1st Half
APS	1/11/2021	23188	Dept of Ecology	76,395.83	3 Crews and 1 IP - December 2020
APS	1/11/2021	23189	Health Care Authority	32,789.30	Health Insurance - Jan. 2021
APS	1/11/2021	23190	Krystal Hedrick	871.50	December Contracted Service Work on SeaTac and Education Initiative Urban Forest Projects
APS	1/11/2021	23191	ICS Support, Inc. - InTwo	265.99	Barracuda and DUO - Jan. 2021
APS	1/11/2021		ICS Support, Inc. - InTwo	14,757.80	Microsoft 365 Licenses for 2021
APS	1/11/2021	23192	King County	42,939.58	Reimbursement for 2020 Keeping Farmers Farming, Support to the KC Ag Program.
APS	1/11/2021	23193	Jeffery Loud	1,125.00	LIP Contract: 2014-19 (Loud, J); Forest Health Management, Fund Year 2014
APS	1/11/2021	23194	McLendon Hardware	43.99	WPC Facility Maintenance Related Supplies
APS	1/11/2021	23195	Northwest Natural Resource Group	5,000.00	McAleer Creek Community Forest Stewardship Plan Consulting and Travel Reimbursement
APS	1/11/2021	23196	Pacific Topsoils Inc.	341.62	Hog Fuel for Duncan Project
APS	1/11/2021		Pacific Topsoils Inc.	251.26	Hog Fuel for Prekeges Project
APS	1/11/2021		Pacific Topsoils Inc.	1,539.41	Supplies for Illig and Morrissey Projects
APS	1/11/2021	23197	Brian C Raker	1,498.00	LIP Contract: 2020-37 (Raker, J); Heavy Use Area, Fund Year 2020
APS	1/11/2021	23198	Restoration Analytics & Design LLC	350.00	Invoice for December Lake Forest Park and SeaTac Project Work
APS	1/11/2021	23199	Rani Souza	150.00	Reimbursement for Cell Phone and Data
APS	1/11/2021	23200	Weed Warriors	594.68	Performance of grant activities (FF00067).
APS	1/11/2021	23201	Zero Waste Washington	29,544.34	Reimbursement for Youth Green Jobs to Reduce Plastic in Duwamish Valley.
CD	1/13/2021	00004097E5011	UPS	6.90	Soil Sample Testing
CD	1/20/2021	00004097E5021	UPS	43.29	Soil Sample Testing
CD	1/21/2021	012121-BankFee	Bank of America	140.00	Bank Fees
CD	1/22/2021	012221-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	1/25/2021	012521-WireFee	Bank of America	15.00	Wire Transfer Fee
APS	1/25/2021	23202	ACF West Inc.	2,067.00	Supplies for Shorelines, Escalante Project and Duncan Project
APS	1/25/2021	23203	Ashley Allan	157.76	Reimbursement for Mileage
APS	1/25/2021	23204	Marinn Carpenter	2,233.56	January 1 - 19 Contract Work to Support Volunteer & Education Programs & Discovery Farms Sampling
APS	1/25/2021	23205	WEX Bank	600.00	Fuel Charges - Jan. 2021
APS	1/25/2021	23206	City of Kent	55,242.39	Reimbursement Downey Farmstead Side Channel Rest P2
APS	1/25/2021	23207	City of Renton Utility Division	38.63	Water for WPC Irrigation, Base Charge and Metered Readings
APS	1/25/2021	23208	Elizabeth Marie Fredrickson	1,879.50	Contracted Services for Shorelines
APS	1/25/2021	23209	ICS Support, Inc. - InTwo	4,095.72	IT Support - Feb. 2021
APS	1/25/2021	23210	Yuliy Makhovitskiy	10.30	Reimbursement for Mailing 1099's to IRS
APS	1/25/2021	23211	McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 1/4/21 - 1/16/21
APS	1/25/2021		McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 12/21/20 - 12/29/20
APS	1/25/2021	23212	Deborah A Meisinger	122.41	Reimbursement for Ferry Ticket and Mileage
APS	1/25/2021	23213	Kieran O'Donnell	10.99	Reimbursement for Supplies Purchased for Escalante Project
APS	1/25/2021	23214	Pacific Topsoils Inc.	63.00	Clean Green Disposal Fee
APS	1/25/2021	23215	Pitney Bowes Global Financial Services	244.99	Postage Machine Lease - 1st Qtr. 2021
APS	1/25/2021	23216	Natalie Quist	1,409.31	January 1 - 19 Contract Work Supporting Education and Engagement Programs
APS	1/25/2021	23217	Renton Office Park LLC	32,586.36	Office Rent - Feb. 2021
APS	1/25/2021	23218	Harvest Against Hunger	38,716.65	Performance of grant activities (FF00064).
APS	1/25/2021	23219	Seattle Good Business Network	27,551.50	Performance of grant activities (FF00069).
APS	1/25/2021	23220	Smartsheet Inc.	7,847.93	18 Licenses for KCD - Annual Subscription
APS	1/25/2021	23221	Sno Valley Tilth	216.00	Performance of grant activities (FF00070).

King Conservation District
Checks, EFTs, Payroll & Fees Register
Jan 1 - October 31, 2021

Source	Date	Document Number	Vendor	Amount	Transaction Description
APS	1/25/2021	23222	Storm Lake Growers Inc.	166.01	Supplies for Charleson Place Project
APS	1/25/2021		Storm Lake Growers Inc.	249.02	Supplies for Escalante Project
APS	1/25/2021		Storm Lake Growers Inc.	291.06	Supplies for Juanita Court Project
APS	1/25/2021	23223	Summit Law Group, PLLC	594.00	Labor Matters - Dec. 2020
APS	1/25/2021	23224	Tukwila Self-Storage	466.00	Storage Units #3234 and #B1172 - Feb. 2021
APS	1/25/2021	23225	Valtas Group Washington LLC	5,800.00	Interim ED - Week of 01.04.21 - 01.08.21
APS	1/25/2021		Valtas Group Washington LLC	5,220.00	Interim ED - Week of 01.11.21 - 01.15.21
APS	1/25/2021		Valtas Group Washington LLC	3,190.00	Interim ED - Week of 12.28.20 - 12.30.20
APS	1/25/2021	23226	WACD Plant Materials Center	214.14	Supplies for Ritter Project
APS	1/25/2021	23227	Washington Alarm, Inc	329.99	Updated Firmware Upgraded Communicator
APS	1/25/2021	23228	Washington Water Trust	1,923.44	Performance of grant activities (FF00063).
APS	1/25/2021	23229	Wild Fish Conservancy	1,435.43	Monitoring Work for Hinton Project - 7/24/20 - 12/24/20
CD	1/29/2021	012921-CklmFee	Bank of America	3.00	Check Image Fee
CD	1/29/2021	012921-Navia	Navia Benefit Solutions	545.00	Flex Plan deduction
CD	1/29/2021	012921-PRTaxes	QuickBooks Payroll Service	46,431.16	Payroll Taxes for January 2021
PRS	1/29/2021	2101 01	Payroll	3,628.37	Payroll
PRS	1/29/2021	2101 02	Payroll	3,448.85	Payroll
PRS	1/29/2021	2101 03	Payroll	5,509.25	Payroll
PRS	1/29/2021	2101 04	Payroll	2,145.17	Payroll
PRS	1/29/2021	2101 05	Payroll	3,652.77	Payroll
PRS	1/29/2021	2101 06	Payroll	4,386.48	Payroll
PRS	1/29/2021	2101 07	Payroll	2,351.65	Payroll
PRS	1/29/2021	2101 08	Payroll	3,768.87	Payroll
PRS	1/29/2021	2101 09	Payroll	4,678.99	Payroll
PRS	1/29/2021	2101 10	Payroll	5,170.96	Payroll
PRS	1/29/2021	2101 11	Payroll	4,473.38	Payroll
PRS	1/29/2021	2101 12	Payroll	5,533.87	Payroll
PRS	1/29/2021	2101 13	Payroll	4,924.72	Payroll
PRS	1/29/2021	2101 14	Payroll	4,269.54	Payroll
PRS	1/29/2021	2101 15	Payroll	3,716.68	Payroll
PRS	1/29/2021	2101 16	Payroll	3,500.20	Payroll
PRS	1/29/2021	2101 17	Payroll	2,897.80	Payroll
PRS	1/29/2021	2101 18	Payroll	5,124.22	Payroll
PRS	1/29/2021	2101 19	Payroll	5,432.97	Payroll
PRS	1/29/2021	2101 20	Payroll	3,967.43	Payroll
PRS	1/29/2021	2101 21	Payroll	4,414.73	Payroll
PRS	1/29/2021	2101 22	Payroll	3,501.95	Payroll
PRS	1/29/2021	2101 23	Payroll	5,782.12	Payroll
PRS	1/29/2021	2101 24	Payroll	4,692.19	Payroll
PRS	1/29/2021	2101 25	Payroll	2,674.88	Payroll
PRS	1/29/2021	2101 26	Payroll	3,836.71	Payroll
PRS	1/29/2021	2101 27	Payroll	14,027.25	Payroll
PRS	1/29/2021	2101 28	Payroll	3,003.81	Payroll
PRS	1/29/2021	2101 29	Payroll	863.67	Payroll
CD	1/31/2021	013121-DRS	Dept of Retirement Systems	38,873.53	Dept Of Retirement Svcs 01/2021
CD	1/31/2021	013121-QBFees	QuickBooks Payroll Service	427.31	Quickbook Fees - January 2021 Payroll
CD	1/31/2021	4Q20LI	Dept of Labor & Industries	6,324.36	L&I 4th Quarter 2020
CD	2/3/2021	00004097E5041	UPS	32.07	Soil Sample Testing
APV	2/4/2021	23220	Smartsheet Inc.	(7,847.93)	18 Licenses for KCD - Annual Subscription
CD	2/5/2021	020521-Navia	Navia Benefit Solutions	135.96	Flex Plan deduction
APS	2/8/2021	23230	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	1,078.40	Soil Testing
APS	2/8/2021	23231	Abila	2,752.50	MIP Consulting Hours
APS	2/8/2021	23232	Caroline Boschetto	29.12	Reimbursement for Mileage
APS	2/8/2021	23233	City of Auburn	1,469.64	Reimbursement for 2020 Auburn Farmers Market - Marketing and Demonstration - Close-Out.
APS	2/8/2021	23234	City of Kirkland	30,136.33	Reimbursement for 2019 and 2020 Implementation of the 20 Yr Forest and Restoration Plan.
APS	2/8/2021	23235	City of Newcastle	2,662.01	Reimbursement for Knotweed Control Along Boren Creek - Close- Out.
APS	2/8/2021	23236	Comcast Business	237.55	Internet and Phone Services - Feb. 2021

King Conservation District
Checks, EFTs, Payroll & Fees Register
Jan 1 - October 31, 2021

Source	Date	Document Number	Vendor	Amount	Transaction Description
APS	2/8/2021	23237	Comcast Business - PA	410.25	Phone Services - Feb. 2021
APS	2/8/2021	23238	Elizabeth Crain	3,053.00	LIP Contract: 2019-32 (Crain, L); Riparian Forest Buffer; Fund Year 2019
APS	2/8/2021	23239	Inslee Best Doezie & Ryder P.S.	2,236.50	Legal Fees - Employment General - Dec. 2020
APS	2/8/2021		Inslee Best Doezie & Ryder P.S.	4,640.00	Legal Fees - General File - Dec. 2020
APS	2/8/2021	23240	ICS Support, Inc. - InTwo	270.39	Barracuda and DUO - Feb. 2021
APS	2/8/2021		ICS Support, Inc. - InTwo	92.41	Charger for KCD Laptop
APS	2/8/2021		ICS Support, Inc. - InTwo	2,557.50	Laptop for KCD
APS	2/8/2021	23241	King County	17,250.00	Reimbursement for 2020 Keeping Farmers Farming, Support to the KC Ag Program - Close-Out.
APS	2/8/2021	23242	Aaron K. Lichter	1,700.03	LIP Contract: 2018-69 (Lichter, A); Aquatic Area Enhancement; Fund Year 2018
APS	2/8/2021	23243	Mathewsons Auto & Tire	90.67	Diagnostic for 06 Vibe
APS	2/8/2021		Mathewsons Auto & Tire	155.24	Diagnostic for 08 Vibe
APS	2/8/2021		Mathewsons Auto & Tire	129.14	Diagnostic for F250
APS	2/8/2021		Mathewsons Auto & Tire	430.96	Oil Change and Diagnostics - F450
APS	2/8/2021	23244	McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 1/19/21 - 1/29/21
APS	2/8/2021	23245	Jessica McCarthy	195.72	LIP Contract: 2018-64 (McCarthy, J); Roof Runoff Structure; Fund Year 2018
APS	2/8/2021	23246	Megan Weldon	224.23	Reimbursement for Mileage, Postage, Ferry Ticket and License Renewal.
APS	2/8/2021	23247	Mountain Mist	65.95	Water Filtration Rental - Jan. 2021
APS	2/8/2021	23248	National Construction Rentals	162.95	WCC Crew Storage Rental - Jan. 2021
APS	2/8/2021	23249	Pine Brook Meadows Homeowners Association	1,081.25	WLI Contract: WLI-2020-01; Forest Health Mgmt; Fund Year 2020
APS	2/8/2021	23250	Natalie Quist	1,105.44	January 20 - February 2 Contract Work Supporting Education and Engagement Programs.
APS	2/8/2021	23251	Jim Ritter	2,389.50	LIP Contract: 2019-22 (Ritter, J); Cover Crop; Fund Year 2019
APS	2/8/2021	23252	Charon Scott-Goldman	621.00	LIP Contract: 2013-24 (Scott-Goldman, C); Forest Health Management; Fund Year 2013
APS	2/8/2021	23253	Seattle Native Plants LLC	66.00	Supplies for Joss Project
APS	2/8/2021	23254	Snoqualmie Valley Preservation Alliance	18,561.20	LIP Contract: 2020-21 (SVPA Devries); Stream Crossing; Fund Year 2020
APS	2/8/2021	23255	Rani Souza	150.00	Reimbursement for Cell Phone and Data - Feb. 2021
APS	2/8/2021	23256	Storm Lake Growers Inc.	150.92	Supplies for Charleson Project
APS	2/8/2021	23257	Sustainable Seattle	2,496.75	Reimbursement for Depave Duwamish - Close-Out.
APS	2/8/2021	23258	T-Mobile USA, Inc.	1,210.61	Cell Phone Services - Jan. 2021
APS	2/8/2021	23259	Tukwila Community Center	5,475.00	Venue Rental for Plant Sale
APS	2/8/2021	23260	U.S. Bank Equipment Finance	3,120.08	Printer Lease - Jan. 2021
APS	2/8/2021	23261	US Bank VISA	4,113.88	Credit Card Purchases - January 2021
APS	2/8/2021	23262	Valtas Group Washington LLC	5,220.00	Interim ED - Week of 01.18.21 - 01.22.21
APS	2/8/2021	23263	Wabash Farms	95.38	Supplies for Joss Project
APS	2/8/2021	23264	WACD Plant Materials Center	1,293.67	Plants for Charleson Project
APS	2/8/2021		WACD Plant Materials Center	470.53	Plants for Shorelines
APS	2/8/2021	23265	Sandra Lee Woodard	2,590.00	LIP Contract: 2020-27 (Woodward, S); Heavy Use Area; Fund Year 2020
APS	2/8/2021	23266	WSDA - Plant Services Program	10.00	Permitting for KCD Plant Sale
APS	2/9/2021	23267	Groundswell Communications	230,727.42	Printing, Mailing and Digital Services - 2021 Election
CD	2/11/2021	021121-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	2/12/2021	021221-Navia	Navia Benefit Solutions	88.44	Flex Plan deduction
CD	2/12/2021	021221b-Navia	Navia Benefit Solutions	6.56	Flex Plan deduction
APV	2/16/2021	23157	Snoqualmie Indian Tribe	(648.70)	Reimbursement for Seed Money Orders: Shed & Compst Bin Materials
CD	2/18/2021	021821-StpPymntFee	Bank of America	30.00	Stop Payment Fee -Snoqualmie Indian Tribe
APS	2/18/2021	23268	Groundswell Communications	25,000.00	Digital Marketing Contract Amendment - 2021 Election
CD	2/19/2021	021921-Navia	Navia Benefit Solutions	44.71	Flex Plan deduction
CD	2/19/2021	021921b-Navia	Navia Benefit Solutions	271.27	Flex Plan deduction
APS	2/22/2021	23269	Alliance Printing Inc.	41.80	Print and Laminate Envirothon Study Resources
APS	2/22/2021	23270	Marinn Carpenter	2,011.52	February 3 - 16 Contract Work Supporting Education, Plant Sale and Discovery farms Projects.

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APS	2/22/2021		Marinn Carpenter	2,436.84	January 19 - February 2 Contract Work Supporting Education, Plant Sale and Discover Farms Projects.
APS	2/22/2021	23271	City of Bellevue	11,466.99	Reimbursement for Parks Open Space Forest Health Assessment.
APS	2/22/2021		City of Bellevue	5,113.93	Reimbursement for Replacement of Waterwise Garden Interpretive Signs.
APS	2/22/2021	23272	City of Renton Utility Division	33.60	Water for WPC Irrigation , Base Cahrge and Meter Reading Charge
APS	2/22/2021	23273	Enduris	500.00	Claim Deductible 6153
APS	2/22/2021	23274	Foster Garvey PC	810.00	Rates and Charges Legal Issues
APS	2/22/2021	23275	Fourth Corner Nurseries	5,998.81	Invoice for WPC Bareroot Plant Material
APS	2/22/2021	23276	Elizabeth Marie Fredrickson	1,417.50	Contracted Services for Shorelines - Final Invoice
APS	2/22/2021	23277	Krystal Hedrick	871.50	February Contracted Service Work on SeaTac and Education Initiative Urban Forest Projects - Final Invoice
APS	2/22/2021		Krystal Hedrick	3,307.50	Januray Contracted Service Work on SeaTac and Education Initiative Urban Forest Projects
APS	2/22/2021	23278	ICS Support, Inc. - InTwo	4,095.72	IT Support- Mar. 2021
APS	2/22/2021		ICS Support, Inc. - InTwo	205.89	Office 365 for Interim ED
APS	2/22/2021		ICS Support, Inc. - InTwo	205.89	Office 365 License for Prog. Asst.
APS	2/22/2021	23279	McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 2/1/21 - 2/12/21
APS	2/22/2021	23280	McLendon Hardware	75.90	Supplies for WPC Bareroot Potting
APS	2/22/2021	23281	Jason Mirro	60.48	Reimbursement for Mileage.
APS	2/22/2021	23282	Lorna Lee Miss	704.00	General Office Contract Work
APS	2/22/2021	23283	Mt. Adams Institute	12,582.14	Intern - 1st Half Payment
APS	2/22/2021	23284	National Construction Rentals	162.80	WCC Crew Storage Rental - Nov. - Dec. 2020
APS	2/22/2021	23285	Washington Farmland Trust	25,652.50	Performance of grant activites (FF00068).
APS	2/22/2021	23286	Natalie Quist	988.05	February 3 - February 16 Contract Work Supporting Education and Engagement Programs.
APS	2/22/2021	23287	Renton Office Park LLC	32,586.36	Office Rent - Mar. 2021
		23288	Snoqualmie Indian Tribe	648.70	Reimbursement for Seed Money Orders: Shed & Compst Bin Materials
APS	2/22/2021		State Auditor's Office	2,431.65	Audit Services for Audit #55207
APS	2/22/2021	23289	Tukwila Self-Storage	466.00	Storage Units #3234 and #B1172 - Mar. 2021
APS	2/22/2021	23291	Valtas Group Washington LLC	13,000.00	Executive Search Services - Charge 1 of 3
APS	2/22/2021		Valtas Group Washington LLC	5,175.00	Interim ED - Week of 01.25.21 - 01.29.21
APS	2/22/2021		Valtas Group Washington LLC	3,375.00	Interim ED - Week of 02.01.21 - 02.04.21
APS	2/22/2021	23292	WACD Plant Materials Center	967.60	Plants for Joss Project
APS	2/22/2021	23293	WS Ferries	50.00	Customer F101982 - Annual Maintenance Fee
APS	2/22/2021	23294	Zoom Video Communications, Inc	155.57	Licence for Accounting Coordinator
CD	2/23/2021	022321-JanPS	Dept of Revenue / State of Washington	13,386.41	Dept of Rev. - January Excise Tax for 2021 Plant Sale
CD	2/23/2021	022321-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	2/24/2021	022421-Navia	Navia Benefit Solutions	208.33	Flex Plan deduction
CD	2/24/2021	00004097E5071	UPS	6.90	Soil Sample Testing
CD	2/25/2021	022821-PRTaxes	QuickBooks Payroll Service	44,676.27	Payroll Taxes for February 2021
CD	2/26/2021	022621-CklmFee	Bank of America	3.00	Check Image Fee
CD	2/26/2021	022621-DRS	Dept of Retirement Systems	39,478.95	Dept Of Retirement Svcs 02/2021
CD	2/26/2021	022621-Navia	Navia Benefit Solutions	62.31	Flex Plan deduction
PRS	2/26/2021	2102 01	Payroll	3,628.38	Payroll
PRS	2/26/2021	2102 02	Payroll	3,448.84	Payroll
PRS	2/26/2021	2102 03	Payroll	5,509.25	Payroll
PRS	2/26/2021	2102 04	Payroll	2,553.76	Payroll
PRS	2/26/2021	2102 05	Payroll	3,652.77	Payroll
PRS	2/26/2021	2102 06	Payroll	4,386.47	Payroll
PRS	2/26/2021	2102 07	Payroll	2,730.13	Payroll
PRS	2/26/2021	2102 08	Payroll	3,768.88	Payroll
PRS	2/26/2021	2102 09	Payroll	5,359.32	Payroll
PRS	2/26/2021	2102 10	Payroll	5,170.94	Payroll
PRS	2/26/2021	2102 11	Payroll	6,333.56	Payroll
PRS	2/26/2021	2102 12	Payroll	5,533.87	Payroll
PRS	2/26/2021	2102 13	Payroll	4,924.72	Payroll

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PRS	2/26/2021	2102 14	Payroll	4,269.53	Payroll
PRS	2/26/2021	2102 15	Payroll	3,716.67	Payroll
PRS	2/26/2021	2102 16	Payroll	3,100.77	Payroll
PRS	2/26/2021	2102 17	Payroll	2,897.80	Payroll
PRS	2/26/2021	2102 18	Payroll	5,124.21	Payroll
PRS	2/26/2021	2102 19	Payroll	5,432.98	Payroll
PRS	2/26/2021	2102 20	Payroll	3,967.43	Payroll
PRS	2/26/2021	2102 21	Payroll	4,414.72	Payroll
PRS	2/26/2021	2102 22	Payroll	3,501.95	Payroll
PRS	2/26/2021	2102 23	Payroll	5,782.12	Payroll
PRS	2/26/2021	2102 24	Payroll	4,102.55	Payroll
PRS	2/26/2021	2102 25	Payroll	2,924.43	Payroll
PRS	2/26/2021	2102 26	Payroll	3,906.20	Payroll
PRS	2/26/2021	2102 27	Payroll	7,935.70	Payroll
PRS	2/26/2021	2102 28	Payroll	3,978.50	Payroll
CD	2/28/2021	022821-QBFees	QuickBooks Payroll Service	224.53	Quickbook Fees - February 2021 Payroll
CD	3/5/2021	030521-Navia	Navia Benefit Solutions	236.30	Flex Plan deduction
APS	3/8/2021	23295	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	2,072.80	Soil Testing
APS	3/8/2021	23296	Dan Borba	400.00	Rain Barrels for 2021 Plant Sale
APS	3/8/2021	23297	Marinn Carpenter	1,999.76	February 17 - 28 Contract Work Supporting Education, Plant Sale, and Discovery Farms Projects
APS	3/8/2021	23298	WEX Bank	141.87	Fuel Charges - Feb. 2021
APS	3/8/2021	23299	City of Renton Utility Division	45.20	Water for WPC Irrigation, Base Charge and Meter Reading Charge
APS	3/8/2021	23300	Comcast Business	237.55	Internet and Phone Services - Mar. 2021
APS	3/8/2021	23301	Comcast Business - PA	410.25	Phone Services - Mar. 2021
APS	3/8/2021	23302	Dept of Ecology	60,660.83	3 Crews and 1 IP - January 2021
APS	3/8/2021	23303	Duwamish Longhouse & Cultural Center	1,408.91	Reimbursement for Duwamish Ridge to River Linked Trail System with Associated Water Quality Monitoring.
APS	3/8/2021	23304	Firetrail Nursery	13,575.00	Plants for 2021 Plant Sale
APS	3/8/2021	23305	Fourth Corner Nurseries	1,900.69	WPC Bareoot Plant Material
APS	3/8/2021	23306	HY Woods, LLC	1,061.25	LIP Contract: 2015-36 (Yoshimi - Honmyo), Forest Health Management, Fund Year 2015
APS	3/8/2021	23307	Inslee Best Doezie & Ryder P.S.	5,967.50	Legal Fees - Employment General - Jan. 2021
APS	3/8/2021	23308	Inslee Best Doezie & Ryder P.S.	2,368.00	Legal Fees - General File - Jan. 2021
APS	3/8/2021	23308	ICS Support, Inc. - InTwo	62.71	Adobe Cloud License for Ag. Drainage Coord.
APS	3/8/2021	23308	ICS Support, Inc. - InTwo	270.39	Barracuda and DUO - Mar. 2021
APS	3/8/2021	23309	King County	3,452.00	Performance of grant activities (FF00066).
APS	3/8/2021	23310	Michael Lasecki	44.80	Reimbursement for Mileage.
APS	3/8/2021	23311	Mathewsons Auto & Tire	18.69	Locking Gas Caps - F450
APS	3/8/2021	23312	McLendon Hardware	209.17	Supplies for 2021 Plant Sale
APS	3/8/2021	23312	McLendon Hardware	16.05	Supplies for WPC Bareroot Potting
APS	3/8/2021	23313	Megan Weldon	280.28	Reimbursement for Mileage.
APS	3/8/2021	23314	Lorna Lee Miss	1,760.00	General Office Work and Elections Contractor
APS	3/8/2021	23315	Mountain Mist	65.95	Water Filtration Rental - Feb. 2021
APS	3/8/2021	23316	National Construction Rentals	162.95	WCC Crew Storage Rental - Feb. 2021
APS	3/8/2021	23317	N.A.T.S. Nursery	9,857.25	Plants for 2021 Plant Sale
APS	3/8/2021	23318	Kieran O'Donnell	15.36	Reimbursement for Flagging Tape.
APS	3/8/2021	23319	Pitney Bowes Global Financial Services	245.18	Postage MACHine Lease - 2nd Qrt. 2021
APS	3/8/2021	23320	Natalie Quist	1,177.47	February 17 - 28 Contract Work Supporting Education and Engagement Programs.
APS	3/8/2021	23321	Silvaseed Company	844.99	Supplies for 2021 Plant Sale
APS	3/8/2021	23322	Rani Souza	150.00	Reimbursement for Cell Phone and Data - Mar. 2021
APS	3/8/2021	23323	Stewardship Partners	1,000.00	Evergreen Tree Level Sponsorship of the Green Infrastructure Summit
APS	3/8/2021	23324	Storm Lake Growers Inc.	246.59	General Shorelines Supplies
APS	3/8/2021	23325	Storm Lake Growers Inc.	349.00	Supplies for Ittis Project
APS	3/8/2021	23325	Summit Law Group, PLLC	368.50	Labor Matters - Jan. 2021

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APS	3/8/2021	23326	T-Mobile USA, Inc.	1,233.78	Cell Phone Services - Feb. 2021
APS	3/8/2021	23327	Terra Tech	1,157.64	Supplies for 2021 Plant Sale
APS	3/8/2021	23328	Timberline Silvics Inc.	2,127.00	Crep Maintenance Funded by WSCC
APS	3/8/2021	23329	U.S. Bank Equipment Finance	3,120.11	Printer Lease - Feb. 2021
APS	3/8/2021	23330	US Bank VISA	4,956.37	Credit Card Purchases - February 2021
APS	3/8/2021	23331	Young Women Empowered	18,646.17	Reimbursement for Y-WE Nature Connections Healthy Foods Initiative.
APS	3/9/2021	23332	Third Sector Company	1,500.00	Interim ED Monthly Fee
APS	3/9/2021		Third Sector Company	6,500.00	Interim ED Placement
APS	3/9/2021	23333	Health Care Authority	30,908.15	Health Insurance - Feb. 2021
CD	3/11/2021	031121-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	3/16/2021	031621-FebPS	Dept of Revenue / State of Washington	90.44	Dept of Rev. - February Excise Tax for 2021 Plant Sale
CD	3/19/2021	031921-Navia	Navia Benefit Solutions	1,450.47	Flex Plan deduction
CD	3/19/2021	031921-WireFee	Bank of America	15.00	Wire Transfer Fee
APS	3/22/2021	23334	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	1,038.80	Soil Testing
APS	3/22/2021	23335	Association of Washington Cities	500.00	Membership Fee for AWC
APS	3/22/2021	23336	Caroline Boschetto	16.80	Mileage Reimbursement for February 2021
APS	3/22/2021	23337	Marinn Carpenter	2,356.48	March 1 -12 Contract Work Supporting Education, Plant Sale, and Discovery Farms Projects.
APS	3/22/2021	23338	Cedar Grove Compost	275.26	Soil for WPC Bareroot Potting
APS	3/22/2021	23339	Food Empowerment Education Sustainability Team	70,000.00	Reimbursement for Youth-Led Healthy Food in Seattle Schools - Close-Out.
APS	3/22/2021	23340	Fourth Corner Nurseries	4,068.47	Plants for 2021 Plant Sale
APS	3/22/2021	23341	Goose and Gander LLC	7,884.47	Performance of grant activities (FF00041).
APS	3/22/2021	23342	Health Care Authority	27,984.49	Health Insurance - Mar. 2021
APS	3/22/2021	23343	ICS Support, Inc. - InTwo	4,095.72	IT Support - Apr. 2021
APS	3/22/2021		ICS Support, Inc. - InTwo	187.17	Office 365 for HR
APS	3/22/2021	23344	Interim Community Developemnt Association	28,609.47	Reimbursement for Youth Development Support for Environmental Justice 2020-2023.
APS	3/22/2021	23345	Ludtke Pacific Trucking	(825.00)	Credit Memo - Truck Delivery of Plants - 2021 Plant Sale
APS	3/22/2021		Ludtke Pacific Trucking	3,825.00	Truck Delivery of Plants - 2021 Plant Sale
APS	3/22/2021	23346	McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 2/16/21 - 2/25/21
APS	3/22/2021	23347	McLendon Hardware	(126.03)	Refund on Returned Purchased Supplies for WPC
APS	3/22/2021		McLendon Hardware	395.38	Supplies for WPC Bareroot Potting
APS	3/22/2021	23348	Lorna Lee Miss	1,903.00	General Office, Elections and Plant Sale Contractor.
APS	3/22/2021	23349	Oxbow Farm	8,766.50	Supplies for 2021 Plant Sale
APS	3/22/2021		Oxbow Farm	5,174.00	Supplies for 2022 Plant Sale
APS	3/22/2021	23350	Pacific Topsoils Inc.	90.55	Hog Fule for Iltis Project
APS	3/22/2021		Pacific Topsoils Inc.	60.00	WPC Soil and Clean Green Disposal
APS	3/22/2021	23351	Renton Office Park LLC	32,608.32	Office Rent - Apr. 2021
APS	3/22/2021	23352	Mikaela Kiner Coaching and Consulting LLC	7,600.00	HR Consultant - Payment 1 of 3
APS	3/22/2021	23353	Smartsheet Inc.	7,847.93	18 Licenses for KCD - Annual Subscription
APS	3/22/2021	23354	State Auditor's Office	4,105.53	Audit Services for Audit No. 55207
APS	3/22/2021	23355	Third Sector Company	1,500.00	Interim ED Monthly Fee - March 2021
APS	3/22/2021	23356	Tukwila Self-Storage	466.00	Storage Unit #3234 and #B1172 - Apr. 2021
APS	3/22/2021	23357	Vashon-Maury Island Land Trust	5,400.00	Performance of grant activities (FF00072).
APS	3/22/2021	23358	Volgistics, Inc.	581.00	Volgistics Volunteer Tracking Database - 7-Month Account Renewal
APS	3/22/2021	23359	WACD Plant Materials Center	14,142.45	Plants for 2021 Plant Sale
APS	3/22/2021		WACD Plant Materials Center	3,235.16	Plants for WPC Nursery
CD	3/23/2021	032321-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	3/26/2021	032621-Navia	Navia Benefit Solutions	582.26	Flex Plan deduction
CD	3/30/2021	033021-DRS	Dept of Retirement Systems	41,253.63	Dept Of Retirement Svcs 03/2021
CD	3/31/2021	033121-CkImFee	Bank of America	3.00	Check Image Fee
CD	3/31/2021	033121-PRTaxes	QuickBooks Payroll Service	47,256.53	Payroll Taxes for March 2021
PRS	3/31/2021	2103 01	Payroll	3,628.37	Payroll
PRS	3/31/2021	2103 02	Payroll	3,448.84	Payroll

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PRS	3/31/2021	2103 03	Payroll	5,509.25	Payroll
PRS	3/31/2021	2103 04	Payroll	2,043.01	Payroll
PRS	3/31/2021	2103 05	Payroll	3,652.77	Payroll
PRS	3/31/2021	2103 06	Payroll	4,386.48	Payroll
PRS	3/31/2021	2103 07	Payroll	2,609.24	Payroll
PRS	3/31/2021	2103 08	Payroll	3,768.88	Payroll
PRS	3/31/2021	2103 09	Payroll	4,748.24	Payroll
PRS	3/31/2021	2103 10	Payroll	5,170.96	Payroll
PRS	3/31/2021	2103 11	Payroll	6,333.56	Payroll
PRS	3/31/2021	2103 12	Payroll	5,533.87	Payroll
PRS	3/31/2021	2103 13	Payroll	4,924.72	Payroll
PRS	3/31/2021	2103 14	Payroll	4,269.54	Payroll
PRS	3/31/2021	2103 15	Payroll	3,716.67	Payroll
PRS	3/31/2021	2103 16	Payroll	3,500.31	Payroll
PRS	3/31/2021	2103 17	Payroll	2,897.80	Payroll
PRS	3/31/2021	2103 18	Payroll	5,124.22	Payroll
PRS	3/31/2021	2103 19	Payroll	5,432.96	Payroll
PRS	3/31/2021	2103 20	Payroll	3,967.44	Payroll
PRS	3/31/2021	2103 21	Payroll	4,414.73	Payroll
PRS	3/31/2021	2103 22	Payroll	3,501.95	Payroll
PRS	3/31/2021	2103 23	Payroll	5,782.12	Payroll
PRS	3/31/2021	2103 24	Payroll	4,879.31	Payroll
PRS	3/31/2021	2103 25	Payroll	2,549.11	Payroll
PRS	3/31/2021	2103 26	Payroll	3,417.90	Payroll
PRS	3/31/2021	2103 27	Payroll	13,215.19	Payroll
PRS	3/31/2021	2103 28	Payroll	7,935.72	Payroll
PRS	3/31/2021	2103 29	Payroll	3,978.49	Payroll
CD	4/1/2021	040121-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	4/2/2021	040221-Navia	Navia Benefit Solutions	168.66	Flex Plan deduction
APS	4/5/2021	23360	US Bank	31,428.00	Sick and Vacation Transfer for January - March 2020
CD	4/6/2021	040621-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	4/9/2021	040921-Navia	Navia Benefit Solutions	284.26	Flex Plan deduction
APS	4/12/2021	23361	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	3,790.00	Soil Testing
APS	4/12/2021	23362	ACF West Inc.	181.67	Supplies for Joss Project
APS	4/12/2021	23363	Marinn Carpenter	2,473.24	March 15-29 Contract Work Supporting Education, Volunteer, and Discovery Farms Projects
APS	4/12/2021	23364	WEX Bank	458.79	Fuel Charges - Mar. 2021
APS	4/12/2021	23365	City of Bellevue	1,923.57	Reimbursement for Replacement of Waterwise Interpretive Signage - Close-Out.
APS	4/12/2021	23366	City of Renton Utility Division	56.80	Water for WPC Irrigation, Base Charge and Meter Reading Charge
APS	4/12/2021	23367	Clallam Conservation District	714.00	TRFF COVID Capacity Grant Payment - PSCD Caucus Participation & Remote Participation Technology
APS	4/12/2021	23368	Comcast Business	237.55	Internet and Phone Services - Apr. 2021
APS	4/12/2021	23369	Comcast Business - PA	412.01	Phone Services - Apr. 2021
APS	4/12/2021	23370	Richard C. Deglman	4,268.10	LIP Contract: 2019-02 (Deglman, R); Forest Health Management; Fund Year 2019
APS	4/12/2021	23371	Democracy Live, Inc.	41,259.98	2021 Democracy Live Election Fee
APS	4/12/2021	23372	Dept of Ecology	60,548.83	3 Crews and 1 IP - February 2021
APS	4/12/2021	23373	Dept of Retirement Systems	25.00	Administrative Fee - 2020 Tax Year
APS	4/12/2021	23374	Duwamish Longhouse & Cultural Center	17,366.37	Reimbursement for River to Ridge.
APS	4/12/2021	23375	Health Care Authority	27,984.49	Health Insurance - Apr. 2021
APS	4/12/2021	23376	Timothy Holmquist	693.00	LIP Contract: 2017-55 (Holmquist, J); Forest Health Management; Fund Year 2017
APS	4/12/2021	23377	Inslee Best Doezie & Ryder P.S.	4,049.50	Legal Fees - Employment General - Feb. 2021
APS	4/12/2021		Inslee Best Doezie & Ryder P.S.	672.00	Legal Fees - General File - Feb. 2021
APS	4/12/2021	23378	ICS Support, Inc. - InTwo	198.16	ARC GIS SSL Certificate Renewal
APS	4/12/2021		ICS Support, Inc. - InTwo	270.39	Barracuda and DUO - Apr. 2021

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APS	4/12/2021		ICS Support, Inc. - InTwo	207.42	Laptop SSD Upgrade for Engagement Project Coordinator
APS	4/12/2021	23379	Interim Community Developemnt Association	7,500.00	Reimbursement for WILD Youth Program Stipends for Environmental Jusitice - Close-Out.
APS	4/12/2021	23380	iUrban Teen	19,842.13	Reimbursement for Yesler Goes Green.
APS	4/12/2021	23381	Llewellyn Lighting Solutions	1,354.50	LIP Contract: 2018-20 (Llewellyn, D); Forest Health Management; Fund Year 2018
APS	4/12/2021	23382	Jason Mirro	70.15	Reimbursement for Mileage and Ferry Tickets.
APS	4/12/2021	23383	Lorna Lee Miss	891.00	General Office Work and Elections Contractor
APS	4/12/2021	23384	Mountain Mist	65.95	Water Filtration Rental - Mar. 2021
APS	4/12/2021	23385	National Construction Rentals	162.95	WCC Crew Storage Rental - Mar. 2021
APS	4/12/2021	23386	Pacific Topsoils Inc.	140.01	Hog Fuel for Escalante Project
APS	4/12/2021	23387	KUOW Puget Sound Public Radio	850.00	Advertising for KCD Election
APS	4/12/2021	23388	Restoration Analytics & Design LLC	150.00	Invoice for March work on finalizing Grace Cole Park Stewardship Plan
APS	4/12/2021	23389	Meri Lynn Rinehart	510.00	LIP Contract: 2020-04 (Rinehart, M); Subsurface Drain; Fund Year 2020
APS	4/12/2021	23390	San Juan Islands Conservation District	714.00	TRFF COVID Capacity Grant Payment - PSCD Causcus Participation & Remote Participation Technology
APS	4/12/2021	23391	Seattle Times	1,641.12	Election Advertising
APS	4/12/2021	23392	Skagit CD	714.00	TRFF COVID Capacity Grant Payment - PSCD Causcus Participation & Remote Participation Technology
APS	4/12/2021	23393	Rani Souza	150.00	Reimbursement for Cell Phone and Data - Apr. 2021
APS	4/12/2021	23394	Elizabeth Stockton	296.82	Reimbursement for mileage and field supplies.
APS	4/12/2021		Elizabeth Stockton	239.55	Reimbursement for mileage and project supplies.
APS	4/12/2021	23395	Summit Law Group, PLLC	7,303.00	Labor Matters - Feb. 2021
APS	4/12/2021	23396	T-Mobile USA, Inc.	1,233.78	Cell Phone Services - Mar. 2021
APS	4/12/2021	23397	U.S. Bank Equipment Finance	3,521.86	Printer Lease - Mar. 2021
APS	4/12/2021	23398	US Bank VISA	9,158.40	Credit Card Purchases - March 2021
APS	4/12/2021	23399	Wabash Farms	1,311.19	Supplies for the Johnson Project
APS	4/12/2021	23400	WACD Plant Materials Center	580.92	Plants for Connect 4
APS	4/12/2021		WACD Plant Materials Center	139.11	Supplies for the Johnson Project
APS	4/12/2021	23401	Washington Alarm, Inc	367.62	Alarm System Quarterly Billing - 4/1/21 - 6/30/21
APS	4/12/2021	23402	Whatcom Conservation District	714.00	TRFF COVID Capacity Grant Payment - PSCD Causcus Participation & Remote Participation Technology
APS	4/12/2021	23403	Whidbey Island CD	714.00	TRFF COVID Capacity Grant Payment - PSCD Causcus Participation & Remote Participation Technology
APS	4/12/2021	23404	White River Valley Museum	4,019.33	Reimbursement for 2020 Farm Program Support.
APS	4/12/2021	23405	Wild Fish Conservancy	1,740.52	Monitoring Work for Hinton Project - 12/25/20 - 3/19/21
CD	4/15/2021	041521-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	4/16/2021	041621-Navia	Navia Benefit Solutions	80.00	Flex Plan deduction
CD	4/23/2021	042321-Navia	Navia Benefit Solutions	3.85	Flex Plan deduction
APS	4/26/2021	23406	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	1,645.60	Soil Testing
APS	4/26/2021	23407	Marinn Carpenter	2,518.05	April 5 - 16 Contract Work Supporting Education, Volunteer, and Discovery Farms Projects
APS	4/26/2021	23408	Department of Enterprise Services	180.00	HR Training for Engineer
APS	4/26/2021	23409	Inslee Best Doezie & Ryder P.S.	17,031.49	Legal Fees - Employment General - Mar. 2021
APS	4/26/2021		Inslee Best Doezie & Ryder P.S.	2,976.00	Legal Fees - General File - Mar. 2021
APS	4/26/2021	23410	ICS Support, Inc. - InTwo	4,095.72	IT Support - May 2021
APS	4/26/2021		ICS Support, Inc. - InTwo	2,343.31	Laptop for HR
APS	4/26/2021	23411	J.B. Fence Company	275.00	Arson Event Associated WPC Fence / Gate Repair
APS	4/26/2021	23412	Carrie King	194.32	Reimbursement for Mileage
APS	4/26/2021	23413	McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 2/28/21 - 3/12/21
APS	4/26/2021		McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 3/15/21 - 3/25/21
APS	4/26/2021		McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 3/29/21 - 4/9/21
APS	4/26/2021	23414	McLendon Hardware	817.58	Supplies for WPC
APS	4/26/2021	23415	Pacific Topsoils Inc.	59.35	Supplies for Boye Project
APS	4/26/2021		Pacific Topsoils Inc.	92.83	Supplies for Casa Juanita Project
APS	4/26/2021		Pacific Topsoils Inc.	225.44	Supplies for Hagebusch Project

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		23416	Max Prinsen	4,209.75	LIP Contract: 2018-21 (Prinsen, M); Forest Health Management; Fund Year 2018
APS	4/26/2021				
APS	4/26/2021	23417	Renton Office Park LLC	32,586.36	Office Rent - May 2021
APS	4/26/2021	23418	State Auditor's Office	3,585.27	Audit Services for Audit No. 55207
APS	4/26/2021	23419	Talus Residential Association	12,686.24	WLI Contract: WLI-2019-01; Forest Health Mgmt; Fund Year 2019
APS	4/26/2021	23420	Tukwila Self-Storage	466.00	Storage Units #3234 and #B1172 - May 2021
APS	4/26/2021	23421	U.S. Bank Equipment Finance	3,120.11	Printer Lease - Apr. 2021
APS	4/26/2021	23422	WACD Plant Materials Center	1,177.63	Plants for Local Roots ADAP Project
APS	4/26/2021	23423	Washington Water Trust	8,764.03	Performance of grant activities (FF00063).
CD	4/28/2021	042821-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	4/30/2021	043021-CkImFee	Bank of America	3.00	Check Image Fee
CD	4/30/2021	043021-DRS	Dept of Retirement Svcs	50,566.26	Dept Of Retirement Svcs 04/2021
CD	4/30/2021	043021-Navia	Navia Benefit Solutions	257.63	Flex Plan deduction
CD	4/30/2021	043021-PRTaxes	QuickBooks Payroll Service	58,929.35	Payroll Taxes for April 2021
CD	4/30/2021	043021-QBFees	QuickBooks Payroll Service	534.76	Quickbook Fees - April 2021 Payroll
CD	4/30/2021	1Q21LI	Dept of Labor & Industries	6,677.03	L&I 1st Quarter 2021
PRS	4/30/2021	2104 01	Payroll	4,796.54	Payroll
PRS	4/30/2021	2104 02	Payroll	4,638.59	Payroll
PRS	4/30/2021	2104 03	Payroll	5,824.73	Payroll
PRS	4/30/2021	2104 04	Payroll	3,649.83	Payroll
PRS	4/30/2021	2104 05	Payroll	5,104.18	Payroll
PRS	4/30/2021	2104 06	Payroll	6,176.31	Payroll
PRS	4/30/2021	2104 07	Payroll	3,628.22	Payroll
PRS	4/30/2021	2104 08	Payroll	5,013.41	Payroll
PRS	4/30/2021	2104 09	Payroll	5,101.89	Payroll
PRS	4/30/2021	2104 10	Payroll	6,919.09	Payroll
PRS	4/30/2021	2104 11	Payroll	6,333.57	Payroll
PRS	4/30/2021	2104 12	Payroll	5,856.22	Payroll
PRS	4/30/2021	2104 13	Payroll	94.69	Payroll
PRS	4/30/2021	2104 14	Payroll	5,929.73	Payroll
PRS	4/30/2021	2104 15	Payroll	5,009.75	Payroll
PRS	4/30/2021	2104 16	Payroll	4,683.83	Payroll
PRS	4/30/2021	2104 17	Payroll	4,274.72	Payroll
PRS	4/30/2021	2104 18	Payroll	5,453.24	Payroll
PRS	4/30/2021	2104 19	Payroll	5,943.43	Payroll
PRS	4/30/2021	2104 20	Payroll	5,422.27	Payroll
PRS	4/30/2021	2104 21	Payroll	6,731.56	Payroll
PRS	4/30/2021	2104 22	Payroll	3,233.15	Payroll
PRS	4/30/2021	2104 23	Payroll	4,665.26	Payroll
PRS	4/30/2021	2104 24	Payroll	5,782.11	Payroll
PRS	4/30/2021	2104 25	Payroll	6,758.96	Payroll
PRS	4/30/2021	2104 26	Payroll	3,699.73	Payroll
PRS	4/30/2021	2104 27	Payroll	4,740.66	Payroll
PRS	4/30/2021	2104 28	Payroll	8,762.51	Payroll
PRS	4/30/2021	2104 29	Payroll	8,191.61	Payroll
PRS	4/30/2021	2104 30	Payroll	4,149.60	Payroll
CD	5/4/2021	00004097E5081	UPS	134.15	Soil Sample Testing
CD	5/4/2021	00004097E5091	UPS	64.41	Soil Sample Testing
CD	5/4/2021	00004097E5111	UPS	163.04	Soil Sample Testing
CD	5/4/2021	00004097E5121	UPS	130.64	Soil Sample Testing
CD	5/4/2021	00004097E5131	UPS	79.20	Soil Sample Testing
CD	5/4/2021	00004097E5141	UPS	106.27	Soil Sample Testing
CD	5/4/2021	00004097E5151	UPS	68.01	Soil Sample Testing
CD	5/4/2021	00004097E5161	UPS	60.77	Soil Sample Testing
CD	5/4/2021	00004097E5171	UPS	45.87	Soil Sample Testing
CD	5/7/2021	050721-Navia	Navia Benefit Solutions	156.10	Flex Plan deduction
CD	5/10/2021	051021-WireFee	Bank of America	15.00	Wire Transfer Fee
APS	5/10/2021	23424	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	5,959.60	Soil Testing
APS	5/10/2021	23425	Ashley Allan	101.36	Reimbursement for Mileage

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APS	5/10/2021	23426	Alliance Printing Inc.	2,112.36	Printing and Mailing ~3,600 Post Cards for Where the Water Begins Educational Webinars
APS	5/10/2021	23427	Ellen Arnstein	33.62	Reimbursement for Mileage and Ferry Ticket
APS	5/10/2021	23428	Marinn Carpenter	2,484.60	April - May 1 Contract Work Supporting Education, Volunteer , Shore Friendly King County & Discovery Farms Projects
APS	5/10/2021	23429	WEX Bank	730.91	Fuel Charges - Apr. 2021
		23430	City of Kent	9,857.50	Reimbursement for Downey Farmstead Side Channel Restoration P2
APS	5/10/2021				
APS	5/10/2021	23431	Comcast Business	237.66	Internet and Phone Services - May 2021
APS	5/10/2021	23432	Comcast Business - PA	412.01	Phone Services - May 2021
APS	5/10/2021	23433	Dept of Ecology	57,291.33	3 Crews and 1 IP - March 2021
APS	5/10/2021	23434	Enduris	500.00	Claim Deductible 6153
APS	5/10/2021	23435	Julio C. Flores	2,938.50	LIP Contract: 2019-07 (Flores, C); Forest Health Management; Fund Year 2019
APS	5/10/2021	23436	Health Care Authority	29,692.03	Health Insurance - May 2021
APS	5/10/2021	23437	ICS Support, Inc. - InTwo	270.39	Barracua and DUO - May 2021
APS	5/10/2021		ICS Support, Inc. - InTwo	1,759.40	KCD Evolution PBX Support Renewal - Phone System Software
APS	5/10/2021		ICS Support, Inc. - InTwo	142.50	KCD Server Rack Power Taps
APS	5/10/2021		ICS Support, Inc. - InTwo	619.65	Server Battery Replacement
APS	5/10/2021	23438	Alexander Knight	1,618.13	LIP Contract: 2017-90 (Knight, A); Forest Health Management; Fund Year 2017
APS	5/10/2021	23439	McCaffrey Consulting LLC	1,538.00	PSCD Caucus Coordinator Services, 4/13/21 - 4/23/21
APS	5/10/2021	23440	McLendon Hardware	22.10	Supplies for Shorelines
APS	5/10/2021		McLendon Hardware	123.73	Supplies for WPC
APS	5/10/2021	23441	Deborah A Meisinger	156.35	Reimbursement for Mileage and Ferry Tickets
APS	5/10/2021	23442	Jason Mirro	130.31	Reimbursement for Mileage & Lime Spreader Repair
APS	5/10/2021	23443	Morphis, Kelly	5,168.74	LIP Contract: 2017-102 (Morphis, K); Aquatic Area Buffer Planting; Fund Year 2017
APS	5/10/2021	23444	Mountain Mist	65.95	Water Filtration Rental - Apr. 2021
APS	5/10/2021	23445	National Construction Rentals	162.95	WCC Crew Stroage Rental - Apr. 2021
APS	5/10/2021	23446	Pacific Topsoils Inc.	92.06	Dump Run for Cas Juanita
APS	5/10/2021		Pacific Topsoils Inc.	144.67	Hog Fuel for Casa Juanita Project
APS	5/10/2021		Pacific Topsoils Inc.	77.62	Hog Fuel for Juanitia Court Project
APS	5/10/2021		Pacific Topsoils Inc.	39.45	Hog Fule for Juanita Court Project
APS	5/10/2021		Pacific Topsoils Inc.	84.80	WPC Disposal Fee
APS	5/10/2021	23447	Washington Farmland Trust	38,084.80	Performance of grant activities (FF00076).
APS	5/10/2021	23448	Seattle - King County Department of Public Health	8,333.00	Performance of grant activities (FF00044).
APS	5/10/2021	23449	Laura Redmond	164.64	Reimbursement for Mileage
APS	5/10/2021	23450	Renton Office Park LLC	2,823.57	2020 CAM Reconciliation
APS	5/10/2021	23451	Mikaela Kiner Coaching and Consulting LLC	7,600.00	HR Consultant - Payment 2 of 3
APS	5/10/2021	23452	Harvest Against Hunger	8,424.01	Performance of grant activities (FF00064).
APS	5/10/2021		Harvest Against Hunger	80,000.00	Performance of grant activities (FF00075).
APS	5/10/2021	23453	Seattle Good Business Network	10,783.50	Performance of grant activities (FF00069).
APS	5/10/2021	23454	Sno Valley Tilth	633.21	Performance of grant activities (FF00070).
APS	5/10/2021	23455	Snoqualmie Valley Preservation Alliance	6,187.07	LIP Contract: 2020-21 (SVPA Devries); Stream Crossing; Fund Year 2020
APS	5/10/2021	23456	Summit Law Group, PLLC	4,924.50	Labor Matters - Mar. 2021
APS	5/10/2021	23457	T-Mobile USA, Inc.	1,252.47	Cell Phone Services - Apr. 2021
APS	5/10/2021	23458	Third Sector Company	1,500.00	Interim ED Monthly Fee - April 2021
APS	5/10/2021	23459	Town of Beaux Arts Village	2,210.00	Reimbursement for Academy Path and Adjacent Woods Restoration. Close-Out.
APS	5/10/2021	23460	US Bank VISA	9,467.00	Credit Card Purchases - April 2021
APS	5/10/2021	23461	Grow Food dba Viva Farms	10,000.00	Performance of grant activities (FF00059). Close-Out.
APS	5/10/2021	23462	WACD Plant Materials Center	698.86	Plants for WPC
APS	5/10/2021	23463	YouthCare	3,147.44	Reimbursement for YouthGrow Garden Program.
CD	5/12/2021	00004097E5181	UPS	6.38	Soil Sample Testing
CD	5/14/2021	051421-Navia	Navia Benefit Solutions	6.29	Flex Plan deduction
CD	5/19/2021	00004097E5191	UPS	58.23	Soil Sample Testing
CD	5/21/2021	052121-Navia	Navia Benefit Solutions	133.75	Flex Plan deduction

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CD	5/24/2021	052421-Navia	Navia Benefit Solutions	1,000.00	Flex Plan deduction
CD	5/24/2021	052421-WireFee	Bank of America	15.00	Wire Transfer Fee
APS	5/24/2021	23464	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	1,822.60	Soil Testing
APS	5/24/2021	23465	Bryant's Tractor & Mower Inc.	555.64	Repairs for Equipment
APS	5/24/2021	23466	Builders Exchange of Washington, Inc	45.00	Posting First Ag Drainage Project of 2021
APS	5/24/2021	23467	Marinn Carpenter	2,055.30	May 3 - 14 Contract Work Supporting Education, Volunteer, Shore Friendly KC & Discovery Farms Projects.
APS	5/24/2021	23468	City of Renton Utility Division	312.00	Water for WPC Irrigation, Base Charge and Meter Reading Charge
APS	5/24/2021	23469	Dept of Ecology	73,893.83	3 Crews and 1 IP - April 2021
APS	5/24/2021	23470	Go Natives Nursery	678.35	Plant Purchase for Green Seattle SHA Giveaway
APS	5/24/2021	23471	Amy Hutchinson	3,745.00	LIP Contract: 2018-66 (Hutchinson, A); Heavy Use Protection Area; Fund Year 2018
APS	5/24/2021	23472	ICS Support, Inc. - InTwo	19.27	Adobe License for Farm Manager
APS	5/24/2021		ICS Support, Inc. - InTwo	4,095.72	IT Support - May 2021
APS	5/24/2021	23473	King County	2,629.50	Performance of grant activities (FF00066).
APS	5/24/2021	23474	McCaffrey Consulting LLC	844.00	PSCD Caucus Coordinator Services, 4/26/21 - 5/7/21
APS	5/24/2021	23475	Rosie McGoldrick	38.70	Reimbursement for Postage
APS	5/24/2021	23476	McLendon Hardware	14.49	Supplies for Shoreline
APS	5/24/2021		McLendon Hardware	14.29	Supplies for Shorelines
APS	5/24/2021	23477	Mend Your Gap LLC	340.00	Reimbursement for Community Partnership Grant Program Virtual Presentations Spanish Language Translation Services
APS	5/24/2021	23478	Oxbow Farm	33.94	Supplies for Shorelines
APS	5/24/2021	23479	Pacific Forest Resources	4,061.20	Engineering Services for Bridge Design at Deepa Iyer Farm in Enumclaw
APS	5/24/2021	23480	Purchase Power	400.00	Postage Meter Refill - 23018674
APS	5/24/2021	23481	Rainier Wood Recyclers	389.62	Shorelines Supplies
APS	5/24/2021	23482	Renton Office Park LLC	32,586.36	Office Rent - June 2021
APS	5/24/2021	23483	State Auditor's Office	282.75	Audit Services for Audit No. 55207
APS	5/24/2021	23484	Third Sector Company	1,500.00	Interim ED Monthly Fee - May 2021
APS	5/24/2021	23485	Tukwila Self-Storage	466.00	Storage Units \$3234 and #B1172 - June 2021
APS	5/24/2021	23486	Wabash Farms	1,001.30	Plant Purchase for Green Seattle SHA Giveaway
APS	5/24/2021	23487	Wilbur-Ellis	517.91	Supplies for Shorelines
CD	5/26/2021	00004097E5201	UPS	41.12	Soil Sample Testing
CD	5/28/2021	052821-CkImFee	Bank of America	3.00	Check Image Fee
CD	5/28/2021	052821-DRS	Dept of Retirement Systems	45,059.83	Dept Of Retirement Svcs 05/2021
CD	5/28/2021	052821-Navia	Navia Benefit Solutions	422.74	Flex Plan deduction
CD	5/28/2021	052821-QBFees	QuickBooks Payroll Service	166.99	Quickbook Fees - May 2021 Payroll
CD	5/28/2021	502821-PRTaxes	QuickBooks Payroll Service	58,570.68	Payroll Taxes for May 2021
PRS	5/28/2021	2105 01	Payroll	3,757.59	Payroll
PRS	5/28/2021	2105 02	Payroll	3,599.64	Payroll
PRS	5/28/2021	2105 03	Payroll	5,896.36	Payroll
PRS	5/28/2021	2105 04	Payroll	2,338.73	Payroll
PRS	5/28/2021	2105 05	Payroll	3,956.46	Payroll
PRS	5/28/2021	2105 06	Payroll	4,810.28	Payroll
PRS	5/28/2021	2105 07	Payroll	2,270.07	Payroll
PRS	5/28/2021	2105 08	Payroll	3,901.55	Payroll
PRS	5/28/2021	2105 09	Payroll	4,954.13	Payroll
PRS	5/28/2021	2105 10	Payroll	5,382.24	Payroll
PRS	5/28/2021	2105 11	Payroll	6,333.57	Payroll
PRS	5/28/2021	2105 12	Payroll	5,616.45	Payroll
PRS	5/28/2021	2105 13	Payroll	5,165.28	Payroll
PRS	5/28/2021	2105 14	Payroll	4,446.29	Payroll
PRS	5/28/2021	2105 15	Payroll	3,879.90	Payroll
PRS	5/28/2021	2105 16	Payroll	3,575.58	Payroll
PRS	5/28/2021	2105 17	Payroll	3,246.59	Payroll
PRS	5/28/2021	2105 18	Payroll	5,340.28	Payroll
PRS	5/28/2021	2105 19	Payroll	5,697.66	Payroll
PRS	5/28/2021	2105 20	Payroll	4,122.86	Payroll

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PRS	5/28/2021	2105 21	Payroll	4,666.46	Payroll
PRS	5/28/2021	2105 22	Payroll	2,767.38	Payroll
PRS	5/28/2021	2105 23	Payroll	3,626.19	Payroll
PRS	5/28/2021	2105 24	Payroll	5,782.12	Payroll
PRS	5/28/2021	2105 25	Payroll	5,085.72	Payroll
PRS	5/28/2021	2105 26	Payroll	2,911.82	Payroll
PRS	5/28/2021	2105 27	Payroll	3,554.19	Payroll
PRS	5/28/2021	2105 28	Payroll	8,717.89	Payroll
PRS	5/28/2021	2105 29	Payroll	23,534.10	Payroll
PRS	5/28/2021	2105 30	Payroll	3,974.60	Payroll
CD	6/2/2021	00004097E5211	UPS	24.01	Soil Sample Testing
CD	6/3/2021	060321-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	6/4/2021	060421-Navia	Navia Benefit Solutions	147.96	Flex Plan deduction
CD	6/9/2021	0000004097E5221	UPS	26.07	Soil Sample Testing
APV	6/9/2021	23461	Grow Food dba Viva Farms	(10,000.00)	Performance of grant activities (FF00059). Close-Out.
CD	6/10/2021	061021-StpPymtFee	Bank of America	30.00	Stop Payment Fee - Viva Farms
CD	6/11/2021	061121-Navia	Navia Benefit Solutions	604.40	Flex Plan deduction
APS	6/14/2021	23488	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	1,373.20	Soil Testing
APS	6/14/2021	23489	African Community Housing & Development	29,308.43	Reimbursement for Delridge Farmers Market for African Community.
APS	6/14/2021	23490	Ellen Arnstein	43.85	Reimbursement for Mileage.
APS	6/14/2021	23491	Association of Washington Cities	6,700.00	GIS Consortium Membership Renewal - 2021
APS	6/14/2021	23492	John P. Bethel	3,000.00	Marine Shorelines Workshops - Where the Water Begins Presenter, Presentation Prep, Run Through, 3 Webinars
APS	6/14/2021	23493	Caroline Boschetto	94.08	Mileage Reimbursement - May 2021
APS	6/14/2021	23494	Marinn Carpenter	3,935.10	May 17 - June 8 Contract Work Supporting Education, Volunteer, Shore Friendly King County & Discovery Farms Projects
APS	6/14/2021	23495	WEX Bank	393.17	Fuel Charges - May 2021
APS	6/14/2021	23496	City of Renton Utility Division	207.60	Water for WPC Irrigation, Base Charge and Meter Reading Charge (5/1/21 - 5/30/21)
APS	6/14/2021	23497	Comcast Business	237.66	Internet and Phone Services - Jun 2021
APS	6/14/2021	23498	Comcast Business - PA	412.01	Phone Services - June 2021
APS	6/14/2021	23499	Environmental Coalition of South Seattle (ECOSS)	628.83	OSS Workshop
APS	6/14/2021	23500	Fourth Corner Nurseries	172.52	Plants for WPC
APS	6/14/2021	23501	Health Care Authority	28,838.26	Health Insurance - June 2021
APS	6/14/2021	23502	Inslee Best Doezie & Ryder P.S.	5,402.33	Legal Fees - Employment General - Apr. 2021
APS	6/14/2021		Inslee Best Doezie & Ryder P.S.	1,691.00	Legal Fees - General File - Apr. 2021
APS	6/14/2021	23503	ICS Support, Inc. - InTwo	274.80	Barracuda and DUO - June 2021
APS	6/14/2021		ICS Support, Inc. - InTwo	131.02	Office 365 for New BOS Member
APS	6/14/2021	23504	McCaffrey Consulting LLC	673.34	PSCD Caucus Coordinator Services, 5/7/21 - 5/21/21
APS	6/14/2021	23505	Mountain Mist	65.95	Water Filtration Rental - May 2021
APS	6/14/2021	23506	National Construction Rentals	162.95	WCC Crew Storage Rental - May 2021
APS	6/14/2021	23507	Pierce Conservation District	735.00	Outreach Supplies
APS	6/14/2021	23508	Pitney Bowes Global Financial Services	278.21	Postage Machine Lease - 3rd Qtr. 2021
APS	6/14/2021	23509	Restoration Analytics & Design LLC	1,300.00	Invoice for Grace Cole Project - Planning Meetings and Other Project Partners Since March 2020
APS	6/14/2021	23510	Mikaela Kiner Coaching and Consulting LLC	21,185.00	HR Consultant - Payment 3 or 3 and Additional 120 Hours
APS	6/14/2021	23511	State Auditor's Office	565.50	Audit Services for Audit N.o. 55207
APS	6/14/2021	23512	Stewardship Partners	1,000.00	Green Infrastructure Summit Sponsorship
APS	6/14/2021	23513	Elizabeth Stockton	371.66	Reimbursement for Mileage and Project Supplies.
APS	6/14/2021	23514	Summit Law Group, PLLC	2,680.00	Labor Matters - Apr. 2021
APS	6/14/2021	23515	Snoqualmie Valley Wastewatershed Improvement District	2,521.00	Technical Services Contracted Per 'KCD/SVWID Beaver Maintenance 2021'
APS	6/14/2021	23516	T-Mobile USA, Inc.	1,259.92	Cell Phone Services - May 2021
APS	6/14/2021	23517	U.S. Bank Equipment Finance	3,120.11	Printer Lease - May 2021

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APS	6/14/2021	23518	US Bank VISA	6,028.98	Credit Card Purchases - May 2021
APS	6/14/2021	23519	Grow Food dba Viva Farms	10,000.00	Performance of grant activities (FF00059). Close-Out.
APS	6/14/2021	23520	WS Ferries	157.35	Crew Ferry Tickets
CD	6/17/2021	0004097E5231	UPS	24.01	Soil Sample Testing
CD	6/18/2021	061821-Navia	Navia Benefit Solutions	65.60	Flex Plan deduction
CD	6/21/2021	0004097E5241	UPS	41.12	Soil Sample Testing
CD	6/25/2021	062521-Navia	Navia Benefit Solutions	283.26	Flex Plan deduction
APS	6/28/2021	23521	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	887.20	Soil Testing
APS	6/28/2021	23522	Ashley Allan	169.12	Reimbursement for Mileage and Crew Supplies
APS	6/28/2021	23523	Amy Michael LLC	3,812.50	Consulting - Financial and Grant Tracking
APS	6/28/2021	23524	Richard A Baum	4,027.50	LIP Contract: 2020-13 Waste Storage
APS	6/28/2021	23525	Bryant's Tractor & Mower Inc.	95.63	Repairs for Equipment
APS	6/28/2021		Bryant's Tractor & Mower Inc.	39.93	Supplies for Shorelines Team
APS	6/28/2021	23526	Marinn Carpenter	2,116.80	June 6-22 Contract Work Supporting Education
APS	6/28/2021	23527	Dept of Ecology	27,019.84	3 Crews and 1 IP - May 2021
APS	6/28/2021	23528	Duwamish Longhouse & Cultural Center	34,249.96	Duwamish Ridge to River Trail System Feasibility Study
APS	6/28/2021	23529	Environmental Science Center	8,521.00	Enviromental Heroes: Improving Watershed Health and Salmon Habitat Through Education and Outreach
APS	6/28/2021	23530	Fourth Corner Nurseries	2,249.00	Deposit for 2022 Barefoot Plant Order for WPC Inventory
APS	6/28/2021	23531	Greenbelt Consulting	6,600.00	Marine Shorelines Workshops
APS	6/28/2021	23532	Hip Hop is Green	32,247.00	Reimbursement for Hip-Hop is Green
APS	6/28/2021	23533	ICS Support, Inc. - InTwo	12,845.90	Accounts Payable Invoices
APS	6/28/2021		ICS Support, Inc. - InTwo	4,095.72	IT Support - June 2021
APS	6/28/2021	23534	King County Office of Finance	1,965.90	Where the Water Begins Marine Shoreline Education
APS	6/28/2021	23535	Carrie King	279.44	Reimbursement for mileage
APS	6/28/2021	23536	Aaron K. Lichter	1,044.90	LIP Contract: 2018-69 Aquatic Area Ebhacement
APS	6/28/2021	23537	Mid Puget Sound Fisheries Enhancement Grp	2,552.14	Shore Friendly King County Associated Services
APS	6/28/2021	23538	National Construction Rentals	162.95	WCC Crew Storage Rental - June 2021
APS	6/28/2021	23539	N.A.T.S. Nursery	3,747.50	Deposits for 2023 Plant Sale
APS	6/28/2021	23540	Rainier Wood Recyclers	209.09	Wood Recycling
APS	6/28/2021	23541	Renton Office Park LLC	32,704.39	Office Rent - July 2021
APS	6/28/2021	23542	Robert Half Finance & Accounting	6,880.00	Consulting - Camila Bruno
APS	6/28/2021		Robert Half Finance & Accounting	11,421.38	Consulting - Laurie Weisberg
		23543	San Juan Islands Conservation District	2,154.08	Reimbursement for Area Forest grant
APS	6/28/2021				
APS	6/28/2021	23544	Seattle Good Business Network	15,000.00	Good Food Kitchen Local Procurement Expansion Pilot
APS	6/28/2021	23545	Snohomish Conservation District - V	23,598.02	Reimbursement for Area Forester grant
APS	6/28/2021	23546	Summit Law Group, PLLC	9,346.50	Labor Matters - Apr 2021
APS	6/28/2021	23547	Sunset Materials, Inc.	259.09	HOG Fuel
APS	6/28/2021	23548	Third Sector Company	1,500.00	Interim ED Monthly Fee - June 2021
APS	6/28/2021	23549	Tukwila Self-Storage	466.00	Storage Units #3234 and #B1172 - July 2021
APS	6/28/2021	23550	U.S. Bank Equipment Finance	3,120.11	Printer Lease - May 2021
APS	6/28/2021	23551	US Bank VISA	5,195.03	Credit Card Purchases - June 2021
APS	6/28/2021	23552	Valtas Group Washington LLC	16,808.29	Executive Seach - Executive Director Position
APS	6/28/2021	23553	Grow Food dba Viva Farms	16,876.18	Breaking Ground: Removing Barriers in Food
CD	6/29/2021	062921-WireFee	Bank of America	15.00	Wire Transfer Fee
CD	6/30/2021	210630	Navia Benefit Solutions	283.26	Flex Plan deduction
CD	6/30/2021	210630b CD	Bank of America	3.00	Check Image Fee
JV	6/3/2021	210603 - JV	Payroll	31,180.75	Payroll
JV	6/4/2021	210604 - JV	Payroll	2,379.53	Payroll
	6/15/2021	210615 - JV	Payroll	47,652.79	Payroll
JV	6/30/2021	210630 - JV	Payroll	207,335.94	Payroll
CD	7/7/2021	070621-DRS	Dept of Retirement Systems	39,635.46	Dept of Retirement Systems - June 2021
CD	7/8/2021	UPS BILL ID:2117700004097E 5	UPS	35.10	Soil Sample Testing
CD	7/12/2021	071221 CD	Navia Benefit Solutions	1,474.59	NAVIA
CD	7/12/2021	00004097E5179	UPS	0.00	Soil Sample Testing

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APV	7/13/2021	23562	Comcast Business	(237.66)	Accounts Payable Invoices
APV	7/13/2021	23563	Environmental Coalition of South Seattle (ECOSS)	(1,772.92)	Accounts Payable Invoices
APV	7/13/2021	23564	Health Care Authority	(26,058.16)	Accounts Payable Invoices
APV	7/13/2021	23565	ICS Support, Inc. - InTwo	(13,120.70)	Accounts Payable Invoices
APV	7/13/2021	23566	Robert Half Finance & Accounting	(13,775.36)	Accounts Payable Invoices
APV	7/13/2021	23567	T-Mobile USA, Inc.	(1,259.92)	Accounts Payable Invoices
APV	7/13/2021	23568	Washington Alarm, Inc	(897.48)	Accounts Payable Invoices
APV	7/13/2021	23611	ICS Support, Inc. - InTwo	(13,120.70)	Accounts Payable Invoices
APS	7/13/2021	23554	Accent45	2,550.00	Accounts Payable Invoices
APS	7/13/2021	23555	Accountemps	9,612.00	Accounts Payable Invoices
APS	7/13/2021	23556	Amy Michael LLC	7,625.00	Accounts Payable Invoices
APS	7/13/2021	23557	Bryant's Tractor & Mower Inc.	80.36	Accounts Payable Invoices
APS	7/13/2021	23558	Marinn Carpenter	2,250.60	Accounts Payable Invoices
APS	7/13/2021	23559	WEX Bank	709.35	Accounts Payable Invoices
APS	7/13/2021	23560	City of Kirkland	6,681.12	Accounts Payable Invoices
APS	7/13/2021	23561	City of Renton Utility Division	225.00	Accounts Payable Invoices
APS	7/13/2021	23562	Comcast Business	237.66	Accounts Payable Invoices
APS	7/13/2021	23563	Environmental Coalition of South Seattle (ECOSS)	1,772.92	Accounts Payable Invoices
APS	7/13/2021	23564	Health Care Authority	26,058.16	Accounts Payable Invoices
APS	7/13/2021	23565	ICS Support, Inc. - InTwo	13,120.70	Accounts Payable Invoices
APS	7/13/2021	23566	Robert Half Finance & Accounting	13,775.36	Accounts Payable Invoices
APS	7/13/2021	23567	T-Mobile USA, Inc.	1,259.92	Accounts Payable Invoices
APS	7/13/2021	23568	Washington Alarm, Inc	897.48	Accounts Payable Invoices
APS	7/13/2021	23610	Health Care Authority	26,058.16	Accounts Payable Invoices
APS	7/13/2021	23611	ICS Support, Inc. - InTwo	13,120.70	Accounts Payable Invoices
APS	7/13/2021	23612	Robert Half Finance & Accounting	13,775.36	Accounts Payable Invoices
APS	7/13/2021	23613	T-Mobile USA, Inc.	1,259.92	Accounts Payable Invoices
APS	7/13/2021	23614	Washington Alarm, Inc	897.48	Accounts Payable Invoices
APS	7/13/2021	23632	Laurie R. Weisberg	3,910.69	Accounts Payable Invoices
APS	7/13/2021	23633	WS Ferries	64.20	Accounts Payable Invoices
APS	7/13/2021	23634	Comcast Business	237.66	Accounts Payable Invoices
APS	7/13/2021	23635	Environmental Coalition of South Seattle (ECOSS)	1,772.92	Accounts Payable Invoices
CD	7/14/2021	00004097E5271	UPS	21.00	Soil Sample Testing
CD	7/14/2021	210714-wirefee	Bank of America	15.00	Wire Transfer Fee
CD	7/20/2021	072021-Wire fee	Bank of America	15.00	Wire Transfer Fee
CD	7/21/2021	4097E-5281	UPS	19.96	Soil Sample Testing 7/8
APS	7/26/2021	23636	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	920.40	Accounts Payable Invoices
APS	7/26/2021	23637	Anchor QEA	7,605.50	Accounts Payable Invoices
APS	7/26/2021	23638	Backflow & Irrigation	914.34	Accounts Payable Invoices
APS	7/26/2021	23639	Marinn Carpenter	1,944.90	Accounts Payable Invoices
APS	7/26/2021	23640	Comcast Business - PA	408.17	Accounts Payable Invoices
APS	7/26/2021	23641	EarthCorps	15,422.22	Accounts Payable Invoices
APS	7/26/2021	23642	Goose and Gander LLC	9,991.92	Accounts Payable Invoices - Close Out
APS	7/26/2021	23643	Inslee Best Doezie & Ryder P.S.	14,070.50	Accounts Payable Invoices
APS	7/26/2021	23644	ICS Support, Inc. - InTwo	4,615.54	Accounts Payable Invoices
APS	7/26/2021	23645	Carrie King	316.40	Accounts Payable Invoices
APS	7/26/2021	23646	Michael Lasecki	26.88	Accounts Payable Invoices
APS	7/26/2021	23647	Alex Martinsons	623.40	Accounts Payable Invoices
APS	7/26/2021	23648	Mary M. Gruenewald Estate	6,353.10	LIP Contract: 2020-40 (Gruenewald, R.) Forest Health Management; Fund Year 2020
APS	7/26/2021	23649	Mason CD	56,316.72	Accounts Payable Invoices
APS	7/26/2021	23650	Mathewsons Auto & Tire	367.69	Accounts Payable Invoices
APS	7/26/2021	23651	McLendon Hardware	726.29	Accounts Payable Invoices
APS	7/26/2021	23652	Mountain Mist	65.95	Water filtration unit rental - June 2021
APS	7/26/2021	23653	National Construction Rentals	162.95	Accounts Payable Invoices
APS	7/26/2021	23654	Pacific Topsoils Inc.	94.35	Project Maintenance materials - Borden
APS	7/26/2021	23655	Darcey Peterson	1,511.25	Accounts Payable Invoices

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APS	7/26/2021	23656	Renton Office Park LLC	32,704.39	Office Rent - August
APS	7/26/2021	23657	Mikaela Kiner Coaching and Consulting LLC	19,760.00	Accounts Payable Invoices
APS	7/26/2021	23658	Robert Half Finance & Accounting	121.15	Accounts Payable Invoices
APS	7/26/2021	23659	Southworth and Sons, Inc.	47,163.42	Accounts Payable Invoices
APS	7/26/2021	23660	Elizabeth Stockton	273.28	Accounts Payable Invoices
APS	7/26/2021	23661	Third Sector Company	5,142.00	Accounts Payable Invoices
APS	7/26/2021	23662	Tukwila Self-Storage	466.00	Accounts Payable Invoices
APS	7/26/2021	23663	Weed Warriors	2,472.15	Performance of Grant Activities (FF00067) - Community Garden - Garden Produce for School Lunches
APS	7/26/2021	23664	Wild Fish Conservancy	1,046.84	Accounts Payable Invoices
APS	7/26/2021	23665	Young Women Empowered	11,701.15	Accounts Payable Invoices
APS	7/26/2021	23666	YouthCare	8,913.15	Reimbursement for YouthGrow
CD	7/28/2021	4097E-5291	UPS	37.89	Soil Sample Testing 7/15
CD	7/29/2021	210730	Intuit	1.61	Intuit Fee
CD	7/30/2021	073021-Cklm fee	Bank of America	3.00	Check Image Fee
CD	7/30/2021	07-2021Navia	Navia Benefit Solutions	62.31	Flex Plan deduction
JV	7/31/2021	210731 - JV	Payroll	220,657.57	Payroll
CD	8/2/2021	2Q21LI	Dept of Labor & Industries	7,023.85	Q2 L&I remit payroll tax
CD	8/4/2021	4097E-5039	UPS	24.01	Soil Sample Testing
CD	8/6/2021	080621-Navia	Navia Benefit Solutions	740.85	Navia-FSA employer contribution
APV	8/6/2021	23700	Washington Conservation Society	(2,368.00)	Customer Deposit - Wetland Plant Co-Op
APS	8/6/2021	23668	3rd Space LLC	16,294.32	tBug Food Forward - Performance of grant activities (FF00084)
APS	8/6/2021	23669	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	284.80	Soil Testing - Various Landowners
APS	8/6/2021	23670	Accountemps	2,212.00	Accounts Payable Invoices
APS	8/6/2021		Accountemps	2,880.00	Contractor Labor - W/E 07/16/21 - Lafferty, Teresa
APS	8/6/2021		Accountemps	2,880.00	Contractor Services W/E 07/30/21 for Lafferty, Teresa E.
APS	8/6/2021	23671	African Community Housing & Development	10,419.93	Grant Reimbursement - Farmers Market for the Delridge African Diaspora Immigrant & Refugee Community
APS	8/6/2021	23672	Amy Michael LLC	8,656.25	Contract Services/Consulting - June 2021
APS	8/6/2021	23673	Marinn Carpenter	2,502.90	July 21-August 3 contract work supporting Education, Volunteer, Shore Friendly, King Co. & Sound Transit projects
APS	8/6/2021	23674	City of Renton Utility Division	190.20	Water for WPC Irrigation, Base Charge and Meter Reading
APS	8/6/2021	23675	Comcast Business	236.98	Internet and Phone Services - August 2021
APS	8/6/2021	23676	Dept of Ecology	52,285.83	3 Crews and 1 IP - June 2021
APS	8/6/2021	23677	Duwamish Longhouse & Cultural Center	6,399.23	Final Close-Out Grant Reimbursement - SE00090 Duwamish Ridge to River Trail Feasibility and Water Quality Monitoring
APS	8/6/2021	23678	Inslee Best Doezie & Ryder P.S.	7,871.00	Legal Services - June 2021
APS	8/6/2021	23679	ICS Support, Inc. - InTwo	236.72	5 Additional SonicWall VPN Licenses
APS	8/6/2021		ICS Support, Inc. - InTwo	274.80	Monthly Barracuda Cloud Protection Services - August 2021
APS	8/6/2021	23680	iUrban Teen	4,948.27	Final Close-Out Payment - Grant Reimbursement for Yesler Terrace Goes Green
APS	8/6/2021	23681	Carrie King	86.90	Accounts Payable invoices
APS	8/6/2021	23682	Salix Advisors LLC	4,800.00	Contractor Services - July 2021 - Kittle, Marjorie
APS	8/6/2021	23683	Living Well Kent	7,039.36	Performance of Grant Activities (FF00082) Living Well Kent - Immigrant Farmer Bus Dev in Kent
APS	8/6/2021	23684	Yuliy Makhovitskiy	828.75	Consulting Services - July & August 2021
		23685	Mathewsons Auto & Tire	408.20	Service 2005 Pontiac Vibe - Filter, Air Actuator/HVAC system repair/mtce.
APS	8/6/2021				
APS	8/6/2021	23686	Green River Coalition	1,216.59	Final Close-Out Payment - Grant Rembursement - Covington Park Intepretive Trail & Native Plant Restoration
APS	8/6/2021	23687	Mountain Mist	70.35	Water filtration rental - July 2021
APS	8/6/2021	23688	Mountains to Sound Greenway Trust	4,996.27	Final Close-Out Payment - MTSgt Issaquah Creek Restoration at Lake Sammamish State Park
APS	8/6/2021	23689	Pacific Topsoils Inc.	191.96	Project Maintenance Materials - Borden
APS	8/6/2021	23690	Restoration Analytics & Design LLC	1,300.00	Accounts Payable Invoices
APS	8/6/2021		Restoration Analytics & Design LLC	3,700.00	Grace Cole Project Workshops and Program Launch June - July 2021

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APS	8/6/2021	23691	Mikaela Kiner Coaching and Consulting LLC	21,090.00	HR Consulting - July 2021
APS	8/6/2021	23692	Robert Half Finance & Accounting	5,320.00	Contract Labor - W/E 07/16/21 - Weisberg, Laurie
APS	8/6/2021	23693	Sno Valley Tilth	1,896.03	FF00070 Sound Tenure Alternatives for Small Farms
APS	8/6/2021	23694	Sound Cities Association	500.00	2021 Regional Associate Membership Dues
APS	8/6/2021	23695	Summit Law Group, PLLC	5,494.00	Legal Services - Labor Matters - June 2021
APS	8/6/2021	23696	Snoqualmie Valley Watershed Improvement District	2,200.00	Performance of grant activities - (FF00085) SVWID Watershed Creating new irrigation waters supply
APS	8/6/2021	23697	T-Mobile USA, Inc.	1,259.92	Cellphone and internet - July 2021
APS	8/6/2021	23698	US Bank VISA	5,592.37	Credit Card Purchases - July 2021
APS	8/6/2021	23699	Valtas Group Washington LLC	13,000.00	Contract Services/Consulting - Executive Director Search - June 2021
APS	8/6/2021	23700	Washington Conservation Society	2,368.00	Customer Deposit - Wetland Plant Co-Op
APS	8/6/2021	23701	Zero Waste Washington	6,812.41	Final Close-Out Payment - Grant Reimbursement Youth Green Jobs to Reduce Plastics
CD	8/9/2021	080921-Wire Fee	Bank of America	15.00	Wire Transfer Fee
CD	8/11/2021	4097E-5311	UPS	6.90	UPS package pickup
CD	8/12/2021	4097E-50390200484	UPS	19.96	Soil Sample Testing 8/12
CD	8/13/2021	081321-Navia	Navia Benefit Solutions	148.80	Navia-FSA
CD	8/18/2021	4097E-5321	UPS	43.18	Soil Sample Testing
CD	8/20/2021	082021-Navia	Navia Benefit Solutions	167.46	Navia-FSA
APS	8/20/2021	23703	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	828.80	Soil testing - various landowners
APS	8/20/2021	23704	Accountemps	5,320.00	Contractor Services W/E 07/30 Weisberg, Laurie
APS	8/20/2021		Accountemps	2,880.00	Contractor Services W/E 08/06/2021 - Lafferty, Teresa E.
APS	8/20/2021		Accountemps	2,880.00	Contractor Services W/E 08/13/2021 - Lafferty, Teresa E.
APS	8/20/2021	23705	ACF West Inc.	3,718.00	Supplies for Gaisor - ADAP
APS	8/20/2021	23706	Anchor QEA	20,070.95	Performance of Grant Activities - Seahurst Park Phase 2 Post Construcion Eelgrass Survey 2021
APS	8/20/2021	23707	Brett Anderson	120.66	Lodging for Advanced Forestry - Forest Health training in Stabler, WA
APS	8/20/2021		Brett Anderson	9.00	Travel - Meals for Advanced Forestry - Forest Health training in Stabler, WA
APS	8/20/2021	23708	Caroline Boschetto	102.66	Mileage Reimbursement, July
APS	8/20/2021	23709	Marinn Carpenter	2,547.90	August 4-17 contract work supporting Education, Volunteer, Shore Friendly, King County, & Sound Transit Projects
APS	8/20/2021	23710	City of Bellevue	2,411.33	Performance of Grant Activities - Scoping Animal Relief Areas for Bellevue
APS	8/20/2021	23711	DPdrones LLC	500.00	Aerial photos of ADAP Project in process for outreach purposes. Bill to Phase 6 FCD Grant
APS	8/20/2021	23712	Enduris	48,963.00	Liability Insurance - September 1, 2021 - August 31, 2022
APS	8/20/2021	23713	Health Care Authority	31,618.36	Health insurance - August 2021
APS	8/20/2021	23714	Inslee Best Doezie & Ryder P.S.	5,266.00	Legal Services - July 2021
APS	8/20/2021	23715	ICS Support, Inc. - InTwo	4,324.27	SSAS Core Infrastructure Support Services & Workstation Preventive Care & Monitoring
APS	8/20/2021	23716	King County	114,545.32	Performance of Grant Activities - 2021 Keeping Farmers Farming, Support to the KC Ag Program
APS	8/20/2021	23717	McCaffrey Consulting LLC	1,355.77	PSCD Caucus Coordinator Service 06/07 - 06/19/21
APS	8/20/2021		McCaffrey Consulting LLC	213.61	PSCD Caucus Coordinator Service 06/21 - 06/30/21
APS	8/20/2021		McCaffrey Consulting LLC	652.02	PSCD Caucus Coordinator Service 08/02 - 08/12/21
APS	8/20/2021		McCaffrey Consulting LLC	833.54	PSCD Caucus Coordinator Services - 05/24 -06/04/21
APS	8/20/2021	23718	Mirrormont Communtiy Association	2,000.00	MCA Chipper Days Reimbursement
APS	8/20/2021	23719	Carrie Mizenko	3,000.00	LIP Contract: 2021-22 (Mizenko, C.); Waste Storage Facility; Fund Year 2021
APS	8/20/2021	23720	National Construction Rentals	162.95	WCC Crew Storage Rental - August 2021
APS	8/20/2021	23721	Neighborhood Farmers Market Alliance	2,092.69	Farmers Market Manager Support - Performance of Regional Food System Strategic Initiative Grant Activities (FF00049)
APS	8/20/2021	23722	Renton Office Park LLC	32,644.78	Office Rent - September 2021
APS	8/20/2021	23723	Robert Half Finance & Accounting	47.50	Contractor Services W/E 06/11 Weisberg, Laurie
APS	8/20/2021		Robert Half Finance & Accounting	56.56	Contractor Services W/E 06/18 Weisberg, Laurie

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APS	8/20/2021		Robert Half Finance & Accounting	7,065.63	Contractor Services W/E 07/09 Weisberg, Laurie
APS	8/20/2021		Robert Half Finance & Accounting	5,320.00	Contractor Services W/E 08/06/2021 - Weisberg, Laurie
APS	8/20/2021		Robert Half Finance & Accounting	5,320.00	Contractor Services W/E 08/13/21 - Weisberg, Laurie
APS	8/20/2021	23724	San Juan Islands Conservation District	7,955.59	June 2021 Grant Reimbursement -WSCC San Juan Islands & PSCD Caucus KCD 2021-03/SJICD 2021-01 Forest Stewardship Program
APS	8/20/2021	23725	Southworth and Sons, Inc.	31,153.00	Dredging on north ditch and two culverts
APS	8/20/2021		Southworth and Sons, Inc.	28,921.05	Full Payment for Gaisford ADAP - Billed to KC FCD Phase 6
APS	8/20/2021		Southworth and Sons, Inc.	16,551.07	Full Payment for Winterbrook ADAP - billed to KC FCD Phase 6
APS	8/20/2021	23726	Elizabeth Stockton	359.52	Reimbursement for Mileage 07/20/21 - 08/12/21
APS	8/20/2021	23727	Third Sector Company	3,112.50	Consultation/Board Governance/Strategy - Invoice 1 of 4
APS	8/20/2021		Third Sector Company	1,500.00	Interim Executive Director Monthly Fee (Setel, C.) - August 2021
APS	8/20/2021	23728	U.S. Bank Equipment Finance	3,385.43	Copier contracted services - 07/15/2021 - 08/15/2021 ID 85776277, 85954264, 85141875, 84444697 & 85102771
APS	8/20/2021	23729	Vashon Island Grower's Association / VIGA	1,173.27	Performance of Grant Activities (FF00062) Vashon Fresh... an online marketplace for local food
APS	8/20/2021		Vashon Island Grower's Association / VIGA	12,785.55	Vashon-Maury Island Food Preservation Initiative
		23730	Vashon-Maury Island Land Trust	600.00	Performance of Grant Activities (FF00072) Matsuda Farm to Vashon Schools
APS	8/20/2021		WACD	3,488.89	District Dues - 2021 - 2022
APS	8/20/2021	23732	WACD Plant Materials Center	7,740.00	Customer Deposit - 25% - 2022 Plant Sale
APS	8/20/2021	23733	Your Part-Time Controller, LLC	1,800.00	Consulting services W/E 08/06/21 for Alvarez, A. and Reed, E.
APS	8/20/2021		Your Part-Time Controller, LLC	1,887.50	Contractor Services - W/E 08/13/21 Alvarez, A., & W/E 08/13/21 Reed, A.
APS	8/27/2021	23735	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	356.80	Soil Testing - Various Landowners
APS	8/27/2021	23736	Accountemps	2,880.00	Contractor Services W/E 08/20/2021 for Lafferty, Teresa E.
APS	8/27/2021	23737	Advanced Irrigation Inc.	224.60	Irrigation Repair - 06/03/2021
APS	8/27/2021	23738	Builders Exchange of Washington, Inc	90.00	Posting KCD Drainage Projects - Parts 3 & 4 - 2021
APS	8/27/2021	23739	Comcast Business - PA	406.43	Phone Services - August 2021
APS	8/27/2021	23740	Dept of Ecology	66,570.83	3 Crews and 1 IP - July 2021
APS	8/27/2021	23741	Environmental Coalition of South Seattle (ECOSS)	2,369.42	OSS Workshops 07-01 - 07-31-2021
APS	8/27/2021	23742	ICS Support, Inc. - InTwo	1,864.48	5 Year KCD Meraki Enterprise Cloud Controller License - 5 licenses - 08-13-2021 to 08-13-2026
APS	8/27/2021	23743	Alex Martinsons	29.12	Mileage reimbursement - 08-02-21 - 08-20-21
APS	8/27/2021	23744	McCaffrey Consulting LLC	726.78	PSCD Caucus Coordinator Service 07/07 - 07/19/2021
APS	8/27/2021		McCaffrey Consulting LLC	844.26	PSCD Caucus Coordinator Service 07/19 - 07/29/2021
APS	8/27/2021	23745	Jason Mirro	88.48	Mileage Reimbursement 08-04-21 - 08-20-21
APS	8/27/2021	23746	Restoration Analytics & Design LLC	1,300.00	City of Normandy Park Commtty. Forest Stewardship Proj/August 2021 Workshop/Work Party at Marine View Park
APS	8/27/2021		Restoration Analytics & Design LLC	1,500.00	Grace Cole Project August Workshop
APS	8/27/2021	23747	Robert Half Finance & Accounting	1,064.00	Contractor Services W/E 08/23/2021 - Weisberg, Laurie
APS	8/27/2021	23748	Sno Valley Tilth	1,583.79	Performance of Grant Activities (FF00045) Growing Farm Businesses Invoice 07-30-2021
APS	8/27/2021	23749	Summit Law Group, PLLC	4,053.50	Legal Services - Labor Matters - July 2021
APS	8/27/2021	23750	Washington State Health Care Authority Public Employee	2,219.16	COBRA Coverage - Brandy Reed - July 2021 through September 2021
CD	8/30/2021	083021-Wire Fee	Bank of America	15.00	Wire Transfer Fee
CD	8/31/2021	083121-CkIm fee	Bank of America	3.00	Check Image Fee
CD	8/31/2021	4097E-5341	UPS	36.25	Soil Sample Testing
JV	8/31/2021	210831 - JV	Payroll	217,145.62	Payroll
CD	9/2/2021	4097E-5251	UPS	76.52	UPS: Soil Sample & Laptop shipping
CD	9/2/2021	4097E-5251	UPS	231.35	UPS: Soil Sample & Laptop shipping
CD	9/3/2021	09-2021Navia	Navia Benefit Solutions	866.76	Flex Plan deduction
APV	9/3/2021	23759	Washington Farmland Trust	(23,358.00)	Performance of Grant Activities (FF00076) - WFT - Farmland Access Strategic Initiative: Working Farmland Partnership Q2

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APS	9/3/2021	23752	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	720.80	Soil Testing - Various Landowners
APS	9/3/2021	23753	Alayne Blickle	500.00	Consulted on development of wildfire prep for farms webinar
APS	9/3/2021	23754	Elizabeth Clark	64.31	Clark, Elizabeth - Mileage Reimbursement - 08/01/21 - 08/31/2021
APS	9/3/2021	23755	Health Care Authority	10,154.54	Health Insurance - September 2021
APS	9/3/2021	23756	ICS Support, Inc. - InTwo	274.80	Accounts Payable Invoices
APS	9/3/2021	23757	Deborah A Meisinger	134.56	Mileage Reimbursement & Ferry Ticket Reimbursement - 05/13 - 06/18/21
APS	9/3/2021	23758	Jason Mirro	88.48	Mileage reimbursement - 08/04 - 08/20/21
APS	9/3/2021	23759	Washington Farmland Trust	23,358.00	Performance of Grant Activities (FF00076) - WFT - Farmland Access Strategic Initiative: Working Farmland Partnership Q2
APS	9/3/2021	23760	South King County Food Coalition	1,850.00	Performance of Grant Activities (FF00071) - Q2 2021 - Food Access & Aggregation Community Team (FAACT) Site Exploration
APS	9/3/2021		South King County Food Coalition	15,600.00	Performance of Grant Activities (FF00071) Q1 2021 - Food Access & Aggregation Community Team (FAACT) Site Exploration
APS	9/3/2021		South King County Food Coalition	27,308.20	Performance of Grant Activities (FF00071) Q4 2020 - Food Access & Aggregation Community Team (FAACT) Site Exploration
APS	9/3/2021	23761	Southworth and Sons, Inc.	39,804.51	Full Payment for Part 2 Drainage project (Thiele, King, Dedios) - minus culvert materials credit for \$4400.00
APS	9/3/2021		Southworth and Sons, Inc.	(4,400.00)	Part 2 Drainage project - (Theile, King, Dedios) culvert materials credit (accompanies Inv 2021-1012)
APS	9/3/2021	23762	Timberline Silvics Inc.	2,127.00	KCD-CREP Purchases - Crain, E. & Haberzette, J. - WSCC 18-09-CE Objective 2
APS	9/3/2021	23763	US Bank VISA	5,592.37	Credit Card Purchases - August 2021
APS	9/3/2021	23764	WACD Plant Materials Center	2,368.00	Customer Deposit - Wetland Plant Co-op
APS	9/3/2021	23765	Washington Water Trust	2,898.40	05/18/21 FF00089 Expanding a Consumer Market that Incentivizes Dry Farming as a Sustainable & Resilient Practice for Pro
APS	9/13/2021	23767	Accent45	2,550.00	Website design for Shoer Friendly King County website
APS	9/13/2021	23768	Accountemps	2,880.00	Contractor Services W/E 09/03/2021 for Lafferty, Teresa E.
APS	9/13/2021	23769	Amy Michael LLC	6,062.50	Consulting Services - Financial and Grant - August 2021
APS	9/13/2021	23770	City of Auburn	12,000.00	2021 Auburn International Farmers Market (AIFM) - Marketing & Demonstrations
APS	9/13/2021	23771	Renton False Alarm Reduction Program	190.20	Water for WPC Irrigation, Base Charge and Meter Reading - 07/31 - 08/30/21
APS	9/13/2021	23772	Comcast Business	240.92	Internet and Phone Services - September 2021
APS	9/13/2021	23773	Comcast Business - PA	812.86	Phone Services - August & September 2021
APS	9/13/2021	23774	Richard C. Deglman	428.40	LIP Contract: 2019-02 (Deglman, R.); Forest Health Management; Fund Year 2019
APS	9/13/2021	23775	WA State Department of Natural Resources	2,936.70	Douglas Fir and Western Hemlock for plant sale
APS	9/13/2021	23776	EarthCorps	3,600.00	Reimbursement for Burke Gillman Pollinator Corridor Final Close- Out
APS	9/13/2021	23777	Christopher Feist	4,359.00	LIP Contract: 2020-09 (Feis, C.); Forest Health Management; Fund Year 2020
APS	9/13/2021	23778	Ferguson Waterworks	9,877.36	PO # R OUTLET - Ag Drainage Work & Materials
APS	9/13/2021		Ferguson Waterworks	9,839.23	PO# R OUTLET - Ag Drainage Work & Materials
APS	9/13/2021	23779	ICS Support, Inc. - InTwo	12,845.90	Accounts Payable Invoices
APS	9/13/2021		ICS Support, Inc. - InTwo	407.46	Barracuda Cloud Protection Services & DUO MFA Services - September 2021
APS	9/13/2021	23780	William M. Keough	248.66	LIP Contract: 2019-25 (Keough, B.); Forest Health Management; Fund Year 2019
APS	9/13/2021	23781	Salix Advisors LLC	6,375.00	Contractor Services - August 2021 for Kittle, Marjorie
APS	9/13/2021	23782	Mountain Mist	70.35	Water filtration rental - August 2021
APS	9/13/2021	23783	Mountains to Sound Greenway Trust	555.30	Little Bear Creek Knotweed Control & Reforestation - Final Close- Out

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APS	9/13/2021		Mountains to Sound Greenway Trust	2,550.00	Raging River Floodplain Enhancement (RRFPE) 082621 Final Close-Out
APS	9/13/2021		Mountains to Sound Greenway Trust	4,998.66	Raging River Knotweed Survey & Control Phase 1 (RRKNOT1) Final Close-Out
APS	9/13/2021		Mountains to Sound Greenway Trust	4,994.60	Raging River Knotweed Survey and Control Phase 2 (RRKNOT2) Final Close-Out
APS	9/13/2021		Mountains to Sound Greenway Trust	2,500.00	Rattlesnake Ledge Trail and Natural Area Improvement - Final Close-Out
APS	9/13/2021	23784	Pitney Bowes Global Financial Services	278.21	Postage Machine Lease - 4th Qtr. 2021
APS	9/13/2021	23785	Mikaela Kiner Coaching and Consulting LLC	19,665.00	- Ward, Jamie
APS	9/13/2021	23786	Corrine Smith	5,742.00	LIP Contract: 2021-05 (Smith, C.); Buffer Fence; Fund Year 2021
APS	9/13/2021	23787	Sherwood Stolt	1,986.07	LIP Contract: 2017-71 (Stolt, S.); Forest Health Management; Fund Year 2017
APS	9/13/2021	23788	T-Mobile USA, Inc.	1,259.14	Cellphone and Internet - August 2021
APS	9/13/2021	23789	Volgistics, Inc.	581.00	Volgistics volunteer tracking database 7-month account renewal
APS	9/13/2021	23790	Washington Conservation Society	2,368.00	Customer Deposit - Wetland Plant Co-Op
APS	9/13/2021	23791	Your Part-Time Controller, LLC	232.50	Contractor services - W/E 07/16/21 - Reed, E. & Piccioni, M.T.
APS	9/13/2021		Your Part-Time Controller, LLC	1,395.00	Contractor services - W/E 07/26/21 - Reed, E. & Piccioni, M.T.
APS	9/13/2021		Your Part-Time Controller, LLC	1,162.50	Contractor Services - W/E 07/30/21 Reed, E.
APS	9/13/2021		Your Part-Time Controller, LLC	2,811.25	Contractor Services - W/E 08/20/21 Alvarez, A. and W/E 08/20/21 Reed, E.
APS	9/13/2021		Your Part-Time Controller, LLC	2,951.25	Contractor services - W/E 08/27/21 Alvarez, A. & Reed E., & Piccioni, M.T.
APS	9/13/2021		Your Part-Time Controller, LLC	2,951.25	Contractor services - W/E 09/03/21 Alvarez, A. and W/E 09/03/21 Reed, E.
APV	9/13/2021	23771	Renton False Alarm Reduction Program	(190.20)	Water for WPC Irrigation, Base Charge and Meter Reading - 07/31 - 08/30/21
APV	9/13/2021	23779	ICS Support, Inc. - InTwo	(12,845.90)	Accounts Payable Invoices
APV	9/13/2021		ICS Support, Inc. - InTwo	(407.46)	Barracuda Cloud Protection Services & DUO MFA Services - September 2021
APV	9/13/2021	23790	Washington Conservation Society	(2,368.00)	Customer Deposit - Wetland Plant Co-Op
CD	9/13/2021	073121-DRS	Dept of Retirement Systems	48,174.46	Dept Of Retirement Svcs 07/2021
CD	9/13/2021	210913 CD	WEX Bank	1,456.75	Chevron Payment
CD	9/14/2021	4097E-50391332312	UPS	32.02	Soil Sample Testing
CD	9/15/2021	083121-DRS	Dept of Retirement Systems	23,419.50	Dept Of Retirement Svcs 08/2021
CD	9/20/2021	092021-StopPmtFee	Bank of America	30.00	Stop Payment Fee -WA Farmland Trust
CD	9/21/2021	4097E-50394564923	UPS	32.02	Soil Sample Testing
APV	9/26/2021	23793	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	(828.80)	Soil Testing samples - various landowners - August 2021
APV	9/26/2021	23799	Teri Herrera	(1,092.00)	LIP Contract - 2021-20 (Herrera), Roof Runoff Structure; Fund Year 2021
APS	9/26/2021	23793	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	828.80	Soil Testing samples - various landowners - August 2021
APS	9/26/2021	23794	Accountemps	2,880.00	Contractor Services W/E 09/17/2021 - Lafferty, Teresa E.
APS	9/26/2021		Accountemps	2,304.00	Contractor ServicesW/E 09/10/2021 - Lafferty, Teresa E.
APS	9/26/2021	23795	Ellen Arnstein	17.86	Employee Mileage Reimbursement - 09-01 - 09-21-21
APS	9/26/2021	23796	Builders Exchange of Washington, Inc	8.30	Posting KCD Drainage Projects Part 4 - 08-03 - 08-10-2021
APS	9/26/2021	23797	Marinn Carpenter	1,800.53	September 1-10 contract work supporting Education, Volunteer, Plant Sale & Sound Transit Projects; Gas for 08 Vibe
APS	9/26/2021	23798	Core & Main	4,968.35	Main Pipe Order - Laird Tile Project
APS	9/26/2021	23799	Teri Herrera	1,092.00	LIP Contract - 2021-20 (Herrera), Roof Runoff Structure; Fund Year 2021
APS	9/26/2021	23800	Charles H. Hitchin	1,317.38	LIP Contract:LIP_2016-08_(Hitchin, C); Forest Health Management; Fund Year 2016

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APS	9/26/2021	23801	Inslee Best Doezie & Ryder P.S.	3,655.50	Legal Fees - Employment General - August 2021
APS	9/26/2021		Inslee Best Doezie & Ryder P.S.	3,326.00	Legal Fees - General - August 2021
APS	9/26/2021	23802	ICS Support, Inc. - InTwo	407.46	Barracuda Cloud Protection Services & DUO MFA Services - September 2021
APS	9/26/2021		ICS Support, Inc. - InTwo	4,324.27	SASS Core Support for 27 Users and Monthly Workstation Preventive Care - September 2021
APS	9/26/2021	23803	Michael Lasecki	40.32	Personal Vehicle use for Site visits or field work on 9/1/21 and 9/3/21
APS	9/26/2021	23804	Aaron K. Lichter	506.05	Lip Contract: 2018-69 (Lichter, A); Aquatic Area Enhancement; Fund Year 2018
APS	9/26/2021	23805	National Association of Conservation Districts	775.00	Gold Level Sponsorship - FY21 3rd Invoice - NACD Membership
APS	9/26/2021	23806	National Construction Rentals	162.95	WCC Crew Storage Rental - September 2021
APS	9/26/2021	23807	Washington Farmland Trust	23,358.00	Performance of Grant Activities (FF00076) - WFT - Farmland Access Strategic Initiative: Working Farmland Partnership Q2
APS	9/26/2021	23808	Pine Brook Meadows Homeowners Association	1,525.54	WLI Contract: WLI-2020-01; Forest Health Mgmt; Fund Year 2020
APS	9/26/2021	23809	Renton Office Park LLC	33,675.65	Office Rent - October 2021 & \$485.63 Remaining Balance of September 2021 Rent
APS	9/26/2021	23810	Robert Half Finance & Accounting	5,968.38	Contractor services - W/E 07/23/2021 - Weisberg, Laurie
APS	9/26/2021	23811	Southworth and Sons, Inc.	16,324.38	LIP Contract: 2021-30 (Meizlish, A); Stream Crossing; Fund Year 2021
APS	9/26/2021	23812	Summit Law Group, PLLC	2,613.00	Legal Services - Labor Matters - August 2021
APS	9/26/2021	23813	Snoqualmie Valley Watershed Improvement District	3,798.00	SVWID June 1 - August 31 staff expenses for 2021 Beaver Management Contract
APS	9/26/2021		Snoqualmie Valley Watershed Improvement District	6,559.60	SVWID Staff Hours June 17 - August 31, 2021 - Laird Drainage & Pond Leveler Invoices
APS	9/26/2021	23814	U.S. Bank Equipment Finance	3,385.43	Copier contracted services - 08-15 - 09-15-21
APS	9/26/2021	23815	Washington Water Trust	4,182.27	Performance of grant activities (FF00089)
APS	9/26/2021	23816	Your Part-Time Controller, LLC	3,058.75	Consulting services W/E 08/06/21 for Alvarez, A. & Reed, E.
CD	9/27/2021	210927 CD	Intuit	7.22	Intuit Fee
CD	9/27/2021	092721-Wire Fee	Bank of America	15.00	Wire Transfer Fee
CD	9/28/2021	4097E-50391058539	UPS	21.93	Soil Sample Testing
CD	9/30/2021	093021-CkIm Fee	Bank of America	3.00	Check Image Fee
JV	9/30/2021	210930 - JV	Payroll	154,162.30	Payroll
CD	10/1/2021	10-2021 Navia	Navia Benefit Solutions	511.69	Flex Plan deduction
CD	10/1/2021	102921-Navia	Navia Benefit Solutions	511.69	Flex Plan deduction
CD	10/5/2021	4097E-5391	UPS	32.02	Soil Sample Testing
APV	10/8/2021	23819	Alliance Printing Inc.	(378.70)	Postcard Mailing for Septic Rebate Program
APV	10/8/2021		Alliance Printing Inc.	(378.70)	Postcard Mailing for Trees for Rail (Sound Transit)
APV	10/8/2021	23847	Washington Water Trust	(4,182.27)	Performance of grant activities. (FF00089)_Expanding a Consumer Market that Incentivizes Dry Farming as a Sustainable an
APV	10/8/2021	23848	White River Valley Museum	(1,993.54)	2020 Farm Program and Project Support - Final Close-Out payment
APV	10/8/2021		White River Valley Museum	(1,993.54)	Final Close-Out Payment for 2020 Farm Program and Project Support
APS	10/8/2021	23818	ACF West Inc.	525.00	Weed fabric at Dolder ADAP site
APS	10/8/2021	23819	Alliance Printing Inc.	378.70	Postcard Mailing for Septic Rebate Program
APS	10/8/2021		Alliance Printing Inc.	378.70	Postcard Mailing for Trees for Rail (Sound Transit)
APS	10/8/2021	23820	Anchor QEA	4,257.75	Performance of grant activities - Seahurst Eelgrass Survey
APS	10/8/2021	23821	Marinn Carpenter	2,600.40	August 18 - August 31, 2021 contract work supporting Education, Volunteer, Shore Friendly King County & Sound Transit pr
APS	10/8/2021	23822	WEX Bank	345.28	Fuel Charges - September 2021
APS	10/8/2021	23823	City of Issaquah	80,000.00	Final close out payment for Green Issaquah grant
APS	10/8/2021	23824	City of Renton Utility Division	312.00	Water for WPC Irrigation, Base Charge and Meter Reading
APS	10/8/2021	23825	City of Sammamish	29,716.35	Final Payment 2020 - 2021 Stormwater Outreach
APS	10/8/2021	23826	Comcast Business	252.31	Internet and Phone Services - October 2021
APS	10/8/2021	23827	Conrad, Diane & Al	200.00	Poverty Bay-Vashon Island Septic Rebate Program - inspection rebate

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APS	10/8/2021	23828	Dept of Ecology	43,662.83	3 Work crews, 1 IP 09/30/21
APS	10/8/2021	23829	Department of Enterprise Services	1,050.00	Employee Assistance Program - 07/01/2021 - 06/30/2023
APS	10/8/2021	23830	Employment Security Department	24,975.00	WA Service Corps AmeriCorps Program Participation fee, 1 IP for 2021-22 service year, 10.5 months, 40 hr. wk
APS	10/8/2021	23831	Enduris	500.00	Claim #121-2801-1 Date of Loss 07-27-2021 Ford F250 VIN 1056 - Deductible
		23832	Environmental Science Center	8,521.00	Performance of Grant Activities - Environmental Heroes: Improving Watershed and Salmon Habitat Through Education
APS	10/8/2021				
APS	10/8/2021	23833	Melissa Glatt	300.00	Poverty Bay-Vashon Island Septic Rebate Program - inspection & pumping septic rebate
APS	10/8/2021	23834	Health Care Authority	21,931.43	Health Insurance - October 2021
APS	10/8/2021	23835	ICS Support, Inc. - InTwo	(174.05)	Credit memo - Product priced incorrectly; September free of charge - Barracuda Cloud protection services
APS	10/8/2021		ICS Support, Inc. - InTwo	355.82	Monthly Barracuda Cloud Protection Services - October 2021
APS	10/8/2021	23836	Carrie King	434.56	Reimbursement for mileage - 07/22 - 10/04/2021
APS	10/8/2021	23837	Salix Advisors LLC	5,437.50	Contractor Services - September 2021 for Kittle, Marjorie
APS	10/8/2021	23838	Mountains to Sound Greenway Trust	4,948.13	Final Close Out Payment for Rotary Community Park & Little Bear Creek Park Volunteer Restoration
APS	10/8/2021	23839	Navia Benefit Solutions	1,500.00	Navia - Plan Year Fee 202103 - Sec. 105 & 202101 - Sec. 125
APS	10/8/2021	23840	Premiere Excavating LLC	26,493.46	Full payment for Laird Ag Drain Tile Project 2021 - Bill to WLI R92
APS	10/8/2021	23841	Southworth and Sons, Inc.	11,208.50	Full Payment for Part 5 Drainage project (Mohammad) - Paid from Working Lands Initiative Fund*R92
APS	10/8/2021	23842	Elizabeth Stockton	563.36	Mileage reimbursement from 08/14 - 09/29/2021 ADAP season
APS	10/8/2021	23843	T-Mobile USA, Inc.	1,259.53	Cellphone and Internet - September 2021
APS	10/8/2021	23844	Timberline Silvics Inc.	4,423.50	LIP Contract: 2021-33 (Haberzette, J); Riparian Forest buffer; Fund Year 2019
APS	10/8/2021	23845	U.S. Bank Equipment Finance	3,385.43	Copier contracted services - 09/15 - 10/15/2021
APS	10/8/2021	23846	US Bank VISA	6,361.94	Credit card purchases - September 2021
APS	10/8/2021	23847	Washington Water Trust	4,182.27	Performance of grant activities. (FF00089)_ Expanding a Consumer Market that Incentivizes Dry Farming as a Sustainable an
		23848	White River Valley Museum	1,993.54	2020 Farm Program and Project Support - Final Close-Out payment
APS	10/8/2021				
APS	10/8/2021		White River Valley Museum	1,993.54	Final Close-Out Payment for 2020 Farm Program and Project Support
APS	10/8/2021	23849	WSU - Cashiers SPS	28,000.00	Forest Stewardship Coached Planning Classes 2021
APS	10/8/2021	23850	Your Part-Time Controller, LLC	2,980.00	Contractor services - W/E 10/01/2021 - Alvarez, A. & Reed, E.
CD	10/12/2021	4097E-5401	UPS	36.96	Soil Sample Testing
APV	10/14/2021	23852	King County Recorder's Office	(204.50)	Resolution 21-004 Claims agent pursuant to RCW4.96.020 - Filing fee - 2 Page Document
APS	10/14/2021		King County Recorder's Office	204.50	Resolution 21-004 Claims agent pursuant to RCW4.96.020 - Filing fee - 2 Page Document
APS	10/14/2021	23853	Alex Martinsons	120.96	Mileage Reimbursement - 09-08 & 09-10-2021
APS	10/14/2021	23854	Shah, Viral	200.00	Poverty Bay-Vashon Island Septic Rebate Program - septic inspection rebate
CD	10/15/2021	3Q21LI	Dept of Labor & Industries	5,596.65	L&I 3rd Quarter 2021
CD	10/15/2021	083121-DRS	Dept of Retirement Systems	1,775.00	Dept Of Retirement Svcs 08/2021-Def Comp
CD	10/19/2021	093021-DRS	Dept of Retirement Systems	22,859.56	Dept Of Retirement Svcs 09/2021-PERS
CD	10/19/2021	4097E-5411	UPS	21.93	Soil Sample Testing
APV	10/22/2021	23885	Washington Water Trust	(5,743.27)	Performance of grant activities (FF00089) - Expanding a Consumer Market that Incentivizes Dry Farming as a Sustainable &
APV	10/22/2021		Washington Water Trust	(5,743.27)	Performance of grant activities - (FF00089) Expanding a Consumer Market that Incentivizes Dry Farming as a
APS	10/22/2021	23856	Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	2,589.20	Soil testing - various landowners

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Source	Date	Document Number	Vendor	Amount	Transaction Description
APS	10/22/2021		Matrix Sciences International Inc. dba A & L Western Agricultural Labs, Inc.	675.20	Soil Testing samples - various landowners - August 2021
APS	10/22/2021	23857	Accountemps	2,736.00	Contractor services - Lafferty, Teresa E. W/E 08/27/2021
APS	10/22/2021		Accountemps	2,700.00	Contractor services - W/E 09/24/2021 - Lafferty, Teresa E.
APS	10/22/2021		Accountemps	2,880.00	Contractor services W/E 10/01/2021 - Lafferty, Teresa E.
APS	10/22/2021	23858	Alliance Printing Inc.	(378.70)	Correction to Reverse Incorrect Invoice Amount
APS	10/22/2021		Alliance Printing Inc.	634.02	Postcard Mailing for Septic Rebate Program
APS	10/22/2021		Alliance Printing Inc.	378.70	Postcard Mailing for Trees for Rail (Sound Transit)
APS	10/22/2021	23859	Anchor QEA	1,626.50	Performance of Grant Activities - Seahurst Park Phase 2 Eelgrass Survey 2021
APS	10/22/2021	23860	Ellen Arnstein	88.52	Employee reimbursement - pesticide applicator certification class, Vashon ferry ticket, mileage to Seattle site visit
APS	10/22/2021	23861	Marinn Carpenter	39.02	Employee Reimbursement - Refreshments for Orca Recovery Day
APS	10/22/2021	23862	City of Renton Utility Division	190.20	Water for WPC Irrigation, Base Charge & Meter Reading - 07/31 - 08/30
APS	10/22/2021	23863	Core & Main	287.51	PO LAIRD - Shipped 09/13/2021 - silt fence, post, end caps and plugs
APS	10/22/2021		Core & Main	717.42	PO LIZ - AgriDrain for Laird Project at 29318 Cherry Valley Rd - Duvall, WA
APS	10/22/2021	23864	Ducks Unlimited	9,175.77	Survey & engineering for Reedy/VanWeiregen Drain Tile 2021 - WLI R92
APS	10/22/2021	23865	Dugans	38.54	KCD Logo Embroidery on coat ordered by Cynthia Setel
APS	10/22/2021	23866	Enduris	(556.00)	Credit Memo to remove trailer VIN 5231
APS	10/22/2021		Enduris	1,647.00	New insurance coverage added for three trailers owned by KCD: VIN 1583, VIN 5694 & VIN 1338
APS	10/22/2021	23867	ICS Support, Inc. - InTwo	4,324.27	IT Maintenance & Support Agreement
APS	10/22/2021		ICS Support, Inc. - InTwo	1,557.25	New keyboards and cables
APS	10/22/2021	23868	CD-Calc/Kat Lewis	5,698.00	Contractor services - Lewis, Kathryn 09/06/2021 - 10/03/2021
APS	10/22/2021	23869	Mathewsons Auto & Tire	577.69	Service 2014 Ford - F250 - Service - New Ford Cylinder Kit & Battery
APS	10/22/2021	23870	Deborah A Meisinger	212.75	Employee reimbursement - June 19, 2021 - Oct 19, 2021 - Travel voucher reimbursement
APS	10/22/2021	23871	Mountain Mist	70.35	Water filtration rental - September 2021
APS	10/22/2021	23872	National Association of Conservation Districts	775.00	Gold Level Sponsorship - FY22
APS	10/22/2021	23873	National Construction Rentals	162.95	WCC crew storage rentals - October 2021
APS	10/22/2021	23874	Renton Office Park LLC	33,190.02	Office Rent - November 2021
		23875	Restoration Analytics & Design LLC	750.00	City of Normandy Park Forest Stewardship Project - September 2021 Workshop/work party at Marine View Park
APS	10/22/2021		Restoration Analytics & Design LLC	1,500.00	Invoice for Grace Cole Project September Workshop
APS	10/22/2021	23876	Robert Half Finance & Accounting	2,340.00	Contractor services - W/E 10/08/2021 - Lafferty, Teresa E.
APS	10/22/2021		Robert Half Finance & Accounting	2,862.00	Contractor services - W/E 10/15/2021 - Lafferty, Teresa E.
APS	10/22/2021	23877	Harvest Against Hunger	10,000.00	Performance of grant activities (FF00075) - King County Farmers Share
APS	10/22/2021	23878	Seattle Economic Development Fund dba Business Impact NW	43,735.37	Performance of grant activities (FF00090) - Farm Business Support and TA Services
APS	10/22/2021	23879	Snohomish Conservation District - V	26,286.98	Grant Reimbursement - WA DNR Grant No. 93-09506 - iTree Hydro - 09/01/2021 - 09/30/2021
APS	10/22/2021		Snohomish Conservation District - V	1,152.07	Grant Reimbursement - WA DNR Grant No. 93-096506 - iTree Hydro - 08/01/2021 - 08/30/2021
APS	10/22/2021	23880	Sustainable Seattle	4,071.56	Performance of grant activities (FF00077) - Putting the Garden Under the Microscope
APS	10/22/2021	23881	Snoqualmie Valley Watershed Improvement District	998.00	Performance of grant activities (FF00085) Creating New Irrigation Water Supply Using Foster Pond
APS	10/22/2021	23882	Ultra Tank Services, Inc.	11,349.19	Partial payment for Dolder ADAP/Culvert Project. KCD phase 6 grant
APS	10/22/2021		Ultra Tank Services, Inc.	28,460.01	Partial payment for Williams/Langlois projects. Working Lands R92

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Source	Date	Document Number	Vendor	Amount	Transaction Description
APS	10/22/2021	23883	Grow Food dba Viva Farms	1,123.82	Performance of grant activities (FF00088) Braking Ground: Removing Barriers in Food Production through Tractor Training
APS	10/22/2021	23884	Washington Alarm, Inc	289.01	Alarm system maintenance
APS	10/22/2021		Washington Alarm, Inc	367.62	Alarm system quarterly billing
APS	10/22/2021	23885	Washington Water Trust	5,743.27	Performance of grant activities (FF00089) - Expanding a Consumer Market that Incentivizes Dry Farming as a Sustainable &
APS	10/22/2021		Washington Water Trust	5,743.27	Performance of grant activities - (FF00089) Expanding a Consumer Market that Incentivizes Dry Farming as a
APS	10/22/2021	23886	Weed Warriors	478.76	Performance of grant activities (FF00067) - Garden Produce for School Lunches
APS	10/22/2021	23887	WA Federation of State Employees	1,593.20	remit union dues deducted from employee paychecks - 09-30-2021
APS	10/22/2021	23888	White River Valley Museum	1,993.54	2020 Farm Program and Project Support - Final Close-Out payment
APS	10/22/2021		White River Valley Museum	(1,993.54)	2020 Farm Program and Project... - Duplicate invoice entry
APS	10/22/2021		White River Valley Museum	1,993.54	Final Close-Out Payment for 2020 Farm Program and Project Support
APS	10/22/2021	23889	YouthCare	14,335.37	Reimbursement for YouthGrow
APS	10/22/2021	23890	Your Part-Time Controller, LLC	3,252.50	Contractor services - W/E 09/24/21 - Alvarez, A. & Reed, E.
APS	10/22/2021		Your Part-Time Controller, LLC	4,152.50	Contractor services - w/e 10/08/21 - Alvarez A. & Reed, E.
APS	10/22/2021		Your Part-Time Controller, LLC	3,567.50	Contractor services - w/e 10/15/21 - Alvarez, A. & Reed, E.
APS	10/25/2021	23892	Washington Water Trust	(5,743.27)	Correction to Reverse Duplicate Invoice Entry
APS	10/25/2021		Washington Water Trust	5,743.27	Performance of grant activities (FF00089) - Expanding a Consumer Market that Incentivizes Dry Farming as a Sustainable &
APS	10/25/2021		Washington Water Trust	5,743.27	Performance of grant activities - (FF00089) Expanding a Consumer Market that Incentivizes Dry Farming as a
CD	10/26/2021	4097E-5421	UPS	32.02	Soil Sample Testing
CD	10/26/2021	102621-Wire Fee	Bank of America	15.00	Wire Transfer Fee
CD	10/31/2021	103121-CkIm Fee	Bank of America	3.00	Check Image Fee
CD	10/31/2021	211031 CD ADJ		1.64	Check 23795 & Good to Go
JV	10/31/2021	211031 - JV	Payroll	156,456.05	Payroll
		071221 CD036		0.00	*
		071221 CD037		0.00	*
		071221 CD038		0.00	*
		071221 CD039		0.00	*
		071221 CD040		0.00	*
		071221 CD041		0.00	*
		071221 CD042		0.00	*
		071221 CD043		0.00	*
		071221 CD044		0.00	*
		071221 CD045		0.00	*
		071221 CD046		0.00	*
		071221 CD047		0.00	*
		071221 CD048		0.00	*
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		071221 CD050		0.00	*
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		071221 CD052		0.00	*
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		23570		0.00	*
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		23572		0.00	*

King Conservation District
Checks, EFTs, Payroll & Fees Register
Jan 1 - October 31, 2021

Source	Date	Document Number	Vendor	Amount	Transaction Description
		23573		0.00	*
		23574		0.00	*
		23575		0.00	*
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		23609		0.00	*
		23615		0.00	*
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		23619		0.00	*
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		23638		0.00	*
		23639		0.00	*
		23667		0.00	*
		23702		0.00	*
		23734		0.00	*
		23751		0.00	*
		23766		0.00	*

King Conservation District
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Source	Date	Document Number	Vendor	Amount	Transaction Description
		23792		0.00	*
		23817		0.00	*
		23851		0.00	*
		23855		0.00	*
		23891		0.00	*
		Test		<u>0.00</u>	*
Report Total				6,989,639.21	

* 0.00 Amounts are Void Transactions or Checks

Unfinished Business



STRATEGIC PLAN: YEARS 2022 - 2026

Mission

To promote the sustainable use of natural resources through responsible stewardship.

Vision

King Conservation District will continue to be a leader in community-based stewardship of natural resources and provide services to support economically viable working lands throughout the District.

Values

▶ Accountable ▶ Respectful ▶ Collaborative ▶ Empowering ▶ Trusted

Function

- KCD facilitates community conservation through voluntary sustainable stewardship within and between the public and private sectors in the District and the region. The District has no regulatory or enforcement authority.
- KCD supports working lands (e.g. farms, marine, industrial, forests, shellfish beds, etc.) as they effectively protect open space, optimally steward resources, and are self-sustainable. KCD educates or coaches land managers (residential and commercial), schools, scientists, consultants, and agencies on how to recognize and steward natural resources. KCD provides technical assistance and funding that support solutions.
- In addition to funding its core programs, KCD offers grant funding to support stewardship congruent with its mission.
- KCD works hand-in-hand with the local office of the Natural Resources Conservation Service (NRCS). The NRCS develops and maintains current best management practices and standards, which KCD employs in the implementation of its projects.

King Conservation District Priorities

Rural Forestry, Urban Forestry, and Wildfire Resilience

Rural Forestry - KCD will work with small-lot forest landowners across unincorporated King County to increase the resilience of the forested landscape and capture the ecological, recreational, and other values of forests by helping landowners actively manage forestlands and open space areas.

Urban Forestry - KCD will expand the urban forest through preservation, planting, restoration, and education. In partnership with our member jurisdictions and their respective neighborhood and community organizations, groups, and landowners, KCD will provide project management, implementation, and technical assistance services depending on their various levels of need, and program development. It will convene a working group to evaluate and identify projects to support.

Wildfire Resilience - KCD has expanded its rural forest health management services to provide a range of wildfire resiliency services to help homeowners and communities prepare for wildfire. These services include wildfire safety evaluations, community action plans, and forest fuels reduction projects supported with cost-share. The program will continue to coordinate closely with local, county, and state partners.

Food and Farming

Sustainable, Equitable, and Resilient Regional Food System - KCD will address these challenges by working with our partners and technical experts to implement a regional grant program designed to build capacity in farmland access, food production, transportation, storage, distribution, local food access, and local food purchasing. Grants awarded will reflect RFS program criteria, as well as funding priorities that include consumer demand, farmland access, food safety, infrastructure, and farm business management.

Urban Agriculture - KCD will build on existing success, such as Tilth Alliance's Rainier Beach Urban Farm and Wetlands in south Seattle, and Highline College's Urban Agriculture Program as models of success, and work together to innovate new pilot programs to learn from and adapt. *Rural Agriculture* - KCD will increase its support of rural farmers through both increasing the number of plans to self-selected cooperators as well as expand current pilot efforts on sub-basin targeting to improve water, soil, and habitat quality in watersheds that exhibit poor benchmarks.

Raise literacy of policymakers and stakeholders on the value of and critical need to protect and expand working farmland. Invite elected officials and their staffers out to project sites to educate them on the importance of both rural and urban investments in agriculture while protecting natural resources and preserving farmland.

Shorelines and Riparian Habitat

KCD will continue enhancing freshwater and marine riparian habitat on private property and engaging landowners and residents through education, technical services, and financial incentives. KCD will work with our member jurisdictions and other local and regional partners to build on current programming to increase acres and miles as well as connectivity of enhanced freshwater and marine shoreline.

Fostering Collaboration to Build Capacity within the Community of the Multiple Partners and Stakeholders of King Conservation District

Increase Community Engagement - To be an effective conservation partner, KCD will broaden its connection with the community.

Expand and support efforts of PSCD caucus to increase capacity of its members - Partnerships and collaboration offer greater impact.

Advisory Committee Outreach - Provide communication and build collaboration between KCD and stakeholders.

Increase Diversity, Equity, and Inclusion - Community-led conservation is most successful with cultural, geographic, and ethnic diversity that enhances KCD's impact.

Strengthen tribal relations and foster opportunities with additional tribes - The tribes present an important component and viewpoint for KCD.

Landowner Incentive Program (LIP) - KCD will increase our region's capacity to protect and enhance natural resources by providing financial incentives complementary to our technical programs and services that support private landowners in meeting the region's expectations that common natural resources be protected and enhanced for the public benefit.

Member Jurisdiction Grant Program - KCD will increase our region's capacity to protect and enhance natural resources by providing financial incentives in the form of grants to 35 Member Jurisdictions and nonprofit organizations. Grants awarded will meet KCD's strategic priorities as well as the program's criteria which includes four natural resource improvement action areas: direct improvement of natural resources, education and outreach, pilot and demonstration, and capacity building.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
<p>PRIORITY 1:</p> <p>FORESTRY</p> <p>Rural Forestry: KCD will work with small-lot forest landowners across unincorporated King County to increase the resilience of the forested landscape and capture the ecological, recreational, and other values of forests by helping landowners actively manage forestlands and open space areas.</p>	<p>KCD will expand its efforts by enhancing its partnerships with King County Department of Natural Resources and Parks, Washington State University Extension, and rural residential and small private forest landowners to protect and enhance woodlots and smaller stands of forest, reduce forest fragmentation, and capture the ecological and economic benefits of forests.</p>	<p>Continue current level of service, and implement targeted outreach as necessary.</p>	<ul style="list-style-type: none"> • Meet annual benchmarks including: <ul style="list-style-type: none"> ○ Engaging 100 small lot forest landowners ○ Providing robust technical assistance and forest planning to 80-100 small forest landowners ○ Awarding available KCD LIP cost-share funding to small private forest landowners to implement best management practices ○ 10 existing forest project plans reviewed and evaluated for impact • Implement pre-and post-service survey and use data to determine gaps in programming and needed improvements. • Investigate creative funding and programmatic solutions to meet gaps in service. • Support expansion of WSU Extension programming to include unique programs such as thinning and maple syruping workshops. • Implement robust cross-program database to better track landowners and offered services.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
<p>Urban Forestry: KCD will expand the urban forest through preservation, planting, restoration, and education. KCD will provide project management, implementation, and technical assistance services to member jurisdictions.</p>	<p>KCD will work with our member jurisdictions and other partners to build a program that increases street trees and urban tree canopy coverage and builds green infrastructure in communities across King County. We will build on existing programs and utilize other available resources when available.</p>	<p>Continue current level of service and implement targeted outreach as necessary.</p>	<ul style="list-style-type: none"> Promote best management practices, climate smart planting and design, and offer related educational opportunities to King County member jurisdictions. Meet annual benchmarks including: <ul style="list-style-type: none"> Work with at least 3 member jurisdictions annually in a support and/or coordination role to plan and implement urban forest retention and restoration programs. Provide \$150,000 worth of support per year in the form of contracted services, supplies and trees for urban forest projects.
<p><i>Wildfire Resilience</i> - KCD has expanded its rural forest health management services to provide a range of wildfire resiliency services to help homeowners and communities prepare for wildfire. These services include wildfire safety evaluations, community action plans, and forest fuels reduction projects supported with cost-share. The program will continue to coordinate closely with local, county, and state partners.</p>	<p>With more people living in the wildland urban interface, this new program will assist homeowners taking responsibility for wildfire safety actions to protect their property</p>	<p>Continue current level of service while implementing cost-share program and targeted outreach as necessary.</p>	<ul style="list-style-type: none"> Meet annual benchmark: providing technical assistance to 3-4 at risk communities (HOAs or groups of neighbors). Implement cost-share program to award \$53,000 per year for fuel management and home hardiness projects. Implement pre-and post-service survey and use data to determine gaps in programming and needed in improvements. Implement robust cross-program database to better track landowners and offered services.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
<p>PRIORITY 2:</p> <p>FOOD AND FARMING</p> <p>Sustainable, Equitable, and Resilient Regional Food System: KCD proposes to help address these challenges by working with our partners and technical experts to develop a regional grant program designed to build capacity in farmland access, food production, transportation, storage, distribution, local food access, and local food purchasing.</p>	<p>KCD will seek to align with established regional food system recommendations from the King County Executive's Local Food Initiative, Working Farmland Partnership, Viva Farms, Business Impact Northwest's Food Business Resource Center, Healthcare Without Harm, WSDA, and other stakeholders as appropriate.</p> <p>Funds will be used to leverage other resources, such as USDA, EPA, and state and local sources, whenever possible to ensure significant on-the-ground impact over the next five years.</p>	<p>Develop and deploy new expanded approach.</p>	<ul style="list-style-type: none"> • Improve local food access. • Invest in local food system as an economic growth sector. • Improve access to working farmland. • Continue to address storage, processing, and other infrastructure obstacles. • Strengthen direct market connections at farmers markets, retail outlets, and institutions. • Expand CSAs. • KCD will bring over \$5,000,000 to the expansion and stabilization of a sustainable, equitable, and resilient regional food economy over the next 5 years. These funds can be used as match for USDA and other grant sources for even greater impact on the development of our food system economy. • Grants awarded will reflect RFS program criteria, as well as funding priorities that include consumer demand, farmland access, food safety, infrastructure, and farm business management. • Follow up annually with 25% of RFS closed grants, and evaluate for impact.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
Urban Agriculture: KCD will build on existing success, such as Tilth Alliance's Rainier Beach Urban Farm and Wetlands in south Seattle, and Highline College's Urban Agriculture Program as models of success and work together to innovate new pilot programs to learn from and adapt.	<p>KCD will work with our member jurisdictions, King County, City of Seattle OSE, Tilth Alliance, community gardens, and others across the food system spectrum to identify strategies to develop urban agricultural opportunities.</p>	<p>Develop and deploy new expanded approach.</p>	<ul style="list-style-type: none"> • Assess regional need for urban farming-related natural resource planning support through coordination with member jurisdictions and the KCD Advisory Committee. • Continue to market and expand soil fertility services to promote responsible fertilizer practices, and increase gardener involvement. • Grow current soil testing program and customers into a more comprehensive urban conservation program focused on growing healthy local food, and protecting and enhancing urban water quality. • Create 3 new community gardens per year. Ensure 5-7 existing community gardens receive technical assistance annually from KCD staff.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
Rural Agriculture: KCD will increase its support of rural farmers through both increasing the number of plans to self-selected clients as well as expanding current pilot efforts on sub-basin targeting to improve water, soil, and habitat quality in watersheds that exhibit poor benchmarks.	KCD will target farm planning services county-wide to key natural resource concern areas. For example, using the PIC approach targeting water quality impaired sub-basins with significant commercial farming land use	Develop and deploy new expanded approach.	<ul style="list-style-type: none"> • Maintain county-wide farm natural resource planning support. This program currently addresses water quality, salmon habitat, and farm productivity goals. • 150 farming service customers; 70 new farm conservation plans; including 2 dairy nutrient management plans. • Follow up (or evaluate) 140 farm plans. • Loan manure spreader to 30 landowners. Loan hay probe to all farmers for feed nutrient management. Loan lime spreader to landowners for soil fertility management. • Develop a multi-year outreach strategy to increase participation in farm planning services county-wide. • Connect land managers and farmers with financial assistance to make identified improvements.
Explore county-wide agriculture strategic plan.	Production and preservation can be more effective when partners participate in the planning process.	Scope out the funding, partnership, and timing for a county-wide strategic plan.	Maintain and update list of partners and opportunities for collaboration in planning.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
Raise literacy of policymakers and stakeholders on the value of and critical need to protect and expand working farmland.	Invite elected officials and their staffers to project sites to educate them on the importance of both rural and urban investments in agriculture while protecting natural resources and preserving farmland.	Develop and deploy site visit plan.	Foster greater communication between partners.
Agricultural Drainage Program: KCD will focus its efforts on engaging contiguous landowners to participate in ditch repair and maintenance to bring agricultural fields (with poor drainage) back into production.	KCD will continue to partner with King County's Agricultural Drainage Assistance Program (ADAP) to implement ditch repair and maintenance to meet Local Food Initiative goals by bringing farmland back into production so residents have access to local fruits, vegetables, and proteins.	KCD will focus its efforts on landowner engagement in high priority areas, project management for KC, and providing consultation and subject matter expertise to assist in the development of buffer plans.	<p>Increase annual miles of ditch maintenance from .5 to 2.5 miles per year.</p> <p>Over 6 years, bring 300 acres back into production. Follow up annually with 25% of cooperators that received dredging and maintenance, and evaluate for impact.</p> <p>Replace 2 culverts per year with appropriate fish passages capable of conveying water in a changing climate.</p> <p>Connect land managers and farmers with financial assistance to make identified improvements.</p>

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
<p>PRIORITY 3:</p> <p>SHORELINES AND RIPARIAN HABITAT</p> <p>KCD will continue our work enhancing freshwater and marine riparian habitat on private property, and engaging landowners and residents through education and technical services, and financial incentives.</p>	<p>KCD will work with our member jurisdictions and other local and regional partners to build on current programming that increases not only the acres and miles, but also connectivity of enhanced freshwater and marine shoreline on private lands through workshops, one-on-one education, and technical and financial assistance for implementing best management practices.</p>	<p>Continue meeting all benchmarks.</p>	<p>A minimum of 192 freshwater and marine aquatic area landowners engaged annually in learning about, planning, and implementing practices, engaging 960 aquatic area landowners over 5 years.</p> <p>18 freshwater aquatic area planting, and enhancement projects implemented by KCD, restoring a minimum of 10 acres and 1.5 miles per year on a combination of urban and rural private lands, a total of at least 50 acres and 7.5 miles planted and enhanced over 5 years</p> <p>\$112,500 KCD LIP cost-share funds awarded annually for contracts with freshwater and marine aquatic area landowners to implement freshwater and marine shoreline planting and enhancement practices for a total of \$562,500 of cost-share monies awarded over 5 years.</p>

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
Landowner Incentive Program (LIP): The LIP program supports KCD's other programs.	KCD will increase our region's capacity to protect and enhance natural resources by providing financial incentive complementary to our technical programs and services that support private landowners in meeting the region's expectations that common resources, such as water quality and fish and wildlife habitat be protected and enhanced for the public benefit.	Develop and deploy approach.	KCD will award \$506,000 in cost-share funding annually for a total of \$2,530,000 in cost-share funding to support best management practices on private property.
PRIORITY 4: FOSTERING COLLABORATION TO BUILD CAPACITY WITHIN THE COMMUNITY OF MULTIPLE PARTNERS AND STAKEHOLDERS OF KCD.	To be an effective conservation partner, KCD will broaden its connection with diverse communities throughout the County.	Create and execute a diverse engagement plan.	Continue to add communities, particularly traditionally underserved communities, and identify means of engagement. Continue and refine engagement plan.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
Expand and support the efforts of PSCD caucus to increase the capacity of its members and its profile in the region.	Partnerships and collaboration create greater impact.	<p>Articulate KCD contributions to date.</p> <p>Coordinate regional programs and services portfolio project.</p> <p>Participate in the development of an outreach and marketing plan.</p>	Within an expanded timeline, the PSCD will run as a more cohesive unit, better able to assist caucus members with resource management priorities and capacity issues.
Engage in state-wide professional development.	Educational opportunities and certificates better enable staff to function and provide for clients.	Participate in educational opportunities and professional certifications (for example, riparian/dairy professional certification).	Ongoing professional programs will be explored.
Advisory Committee Outreach.	Provide better communication and build collaboration between KCD and stakeholders.	Build collaborative relationship with Advisory Committee and community members.	Advisory Committee is a valued resource to KCD and provides meaningful guidance to the Board. Membership in the Committee is sought after by a diverse group of stakeholders.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
Diversity, Equity, and Inclusion	Community-led conservation is most successful with cultural, geographic, and ethnic diversity that enhances KCD's impact.	Engage diversity, equity, and inclusion training for staff and board. Provide budget and facilitator for Racial Equity Change Team.	Increase in the diversity of the Board/staff and stakeholders. Greater participation in KCD's programs and services.
Strengthen existing tribal relations and foster opportunities with additional tribes.	Tribes present an important component and viewpoint for KCD.	Partner with Muckleshoot Tribe for targeted farm services on Enumclaw plateau.	Greater participation from various tribes in King County.

Goals	Statement of Intent	2-Year Objectives	6-Year Objectives
Member Jurisdiction Grant Program.	KCD will increase our region's capacity to protect and enhance natural resources by providing financial incentives in the form of grants to 35 Member Jurisdictions and nonprofit organizations. Grants awarded will meet KCD's strategic priorities as well as the program's criteria which includes four natural resource improvement action areas: direct improvement of natural resources, education and outreach, pilot and demonstration, and capacity building.	<p>Continue to provide an easy application process.</p> <p>Continue partnership grant program with City of Seattle that incorporates racial equity funding criteria.</p> <p>Continue outreach to cities about grant funding.</p> <p>Evaluate 25% of closed grants to determine outcomes.</p> <p>Update policies to adapt to grantees changing needs.</p> <p>Update grant application with questions about evaluation and equity in partnership with Advisory Committee.</p>	<p>Continue to provide an easy application process for 35 jurisdictions</p> <p>Continue partnership grant program with the City of Seattle that incorporates racial equity funding criteria.</p> <p>Continue outreach to cities about grant funding and services available.</p> <p>Evaluate 25% of closed grants to determine outcomes.</p> <p>Update policies to adapt to changing needs of grantees.</p> <p>Update grant application with questions about evaluation and equity in partnership with Advisory Committee.</p>

**KING CONSERVATION DISTRICT
KING COUNTY, WASHINGTON**

RESOLUTION NO. 21-007

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE KING
CONSERVATION DISTRICT, KING COUNTY, WASHINGTON,
RELATING TO BOARD OF SUPERVISORS ELECTIONS.

WHEREAS, fair, open, and accessible elections are critical to accountable government;

WHEREAS, King Conservation District has a long standing commitment to reform
Conservation District Board of Supervisor elections to use regular ballots sent to all registered
voters;

WHEREAS, the 2022 Washington State Legislative Session will consider Conservation
District election reform; now, therefore

BE IT RESOLVED by the Board of Supervisors of the King Conservation District, King
County, Washington, as follows:

- 1) King Conservation District supports financial transparency and disclosure by candidates
for the Board of Supervisors;
- 2) King Conservation District opposes land ownership and farm operator requirements for
election to the Board of Supervisors;
- 3) King Conservation District calls on the Washington State Legislature to provide a
statewide funding solution for Conservation District elections.

ADOPTED BY THE BOARD OF SUPERVISORS of the King Conservation District,
Washington, at a regular open public meeting thereof, and effective this 13th day of December,
2021.

Kirstin Haugen, Chair

CERTIFICATE

I, Chris Porter, Vice Chair of the Board of Supervisors, King County, Washington, do hereby certify that the foregoing resolution is a true and correct copy of Resolution No. 21-008 of such Board, duly adopted at a regular meeting thereof held on the 13th day of December 2021, by the members of such Board in attendance at such meeting and attested by myself in authentication of such adoption.

Chris Porter, Vice Chair

**KING CONSERVATION DISTRICT
KING COUNTY, WASHINGTON**

RESOLUTION NO. 21-009

A RESOLUTION OF THE BOARD OF SUPERVISORS OF THE KING CONSERVATION DISTRICT, KING COUNTY, WASHINGTON, ESTABLISHING A COST-SHARE POLICY TO GUIDE COST-SHARE RATIOS AND LABOR RATES IN ASSOCIATION WITH WASHINGTON STATE CONSERVATION COMMISSION, KING CONSERVATION DISTRICT AND OTHER FUNDING SOURCES.

WHEREAS, RCW 89.08.220 authorizes King Conservation District (District) to enter into agreements to furnish financial or other aid to any occupier of land within the District for the purpose of carrying-on preventive and control measures and works of improvement for the conservation of renewable natural resources; and

WHEREAS, Washington State Conservation Commission Policy No. 13-5 titled *Cost-share Assistance Policy*, authorizes local conservation district boards to establish annual cost-share ratios and landowner labor rates within specific parameters; and

WHEREAS, the District determines entering into such agreements will likely increase the participation of land occupiers to implement USDA NRCS approved management practices and other practice standards deemed acceptable, which will benefit renewable natural resources and the public interest.

NOW, THEREFORE, the Board of Supervisors of the District, King County, Washington, hereby resolves as follows:

The District establishes the following cost-share ratios and labor rates for Washington State fiscal years 2022 and 2023 in association with management practices implemented with Washington State Conservation Commission funding, King Conservation District funding, and other funding sources that can be used to implement practices on private property:

- 1) For implantation of ordinary and customary USDA NRCS approved management practices and P.E. approved management practices, a cost-share ratio up to 100% of eligible expenses with additive cost-share from all sources not to exceed 100% of total project expenses. The District will maintain records documenting eligible practices and associated cost-share ratios.

- 2) For implementation of demonstration, education and pilot projects and practices, a cost-share ratio up to 100% of eligible expenses, not to exceed 100% of total project expenses when multiple sources of funding apply.
- 3) For replacement planting on previously implemented aquatic area enhancement projects where plant mortality is greater than or equal to 50% of the original planting, a cost share ratio up to 100% of eligible expenses, not to exceed 100% of the total project expenses.
- 4) For landowners and other adults 18 years of age or older, a labor rate not to exceed \$22.00 hour.
- 5) For minors 17 years of age or less, a labor rate consistent with the Washington State minimum wage.

ADOPTED BY THE BOARD OF SUPERVISORS of the King Conservation District, Washington, at a regular open public meeting thereof, and effective this 13th day of December 2021.

Kirstin Haugen, Chair

CERTIFICATE

I, Chris Porter, Vice Chair of the Board of Supervisors, King County, Washington, do hereby certify that the foregoing resolution is a true and correct copy of Resolution No. 21-008 of such Board, duly adopted at a regular meeting thereof held on the 13th day of December 2021, by the members of such Board in attendance at such meeting and attested by myself in authentication of such adoption.

Chris Porter, Vice Chair



King Conservation District

ANNUAL REPORT

Local Food • Healthy Forests • Clean Water • Better Ground



WHO WE ARE, HOW WE WORK

At King Conservation District, we work to build better ground. From better food to better backyards to better farms, we are here for you.

KCD was established in 1949 by the Washington Conservation Commission to empower landowners and managers to steward those lands in the public's interest. Conservation districts were created to address our nation's first environmental crisis – the Dust Bowl.

KCD is a metropolitan conservation district serving 34 cities and unincorporated King County with a total population of over two million people. Our funding comes primarily from a small per-parcel rate and charge. We are able to leverage these local dollars with state, federal, and foundation funds to partner with farmers, rural landowners, urban residents, volunteers, community-based organizations and our municipal partners.

Conservation districts are non-regulatory and work with people who are ready to implement best management practices (BMPs) on their property or in their communities. For our region to be resilient in the face of climate change, population growth, and other pressures, we must work together to re-build the natural resources that mitigate the demands of the built environment and support a vibrant and equitable local economy.

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A TIME OF TRANSITION

Letter from the Board Chair

KCD has undergone significant transition in 2020. Like the rest of the world, our organization faced the many challenges that came with a changing landscape due to COVID-19. At the same time, we went through significant leadership transition including the departure of our executive director.

Through it all, our district staff showed the flexibility and dedication that makes KCD the great organization it is. KCD staff quickly adapted to working from home, allowing them to continue planning and developing projects. As restrictions eased, staff were able to develop protocols that allowed them to get back in the field working with our cooperators safely and effectively.

In the end, KCD met or exceeded most of the 2020 benchmarks laid out in our interlocal agreement with King County. Where we were unable to meet benchmarks due to COVID-19, we fully expect to see improvement in 2021 as restrictions continue to ease and life begins to normalize. Not only were we able to meet most of our implementation goals – supporting farmers, restoring streamsides, and healing forests, but we found ways to innovate, and respond to the unique needs brought on by COVID-19.

We moved our education workshops online reducing barriers and setting record attendance. On short notice, our Native Plant Sale moved to a socially-distanced drive-through model distributing over 65,000 native plants to customers in record time. We set up a hotline to help farmers navigate the many services available to see them through the initial shock of

COVID-19. Our Regional Food System program released an additional \$100,000 to help connect local producers with food banks to respond to the spike in need. And, when our local greenhouse was shut down, KCD staff took culturally relevant seed starts into their homes to ensure that they would be available to go into community gardens across the county providing culturally relevant nourishment for immigrant and refugee gardeners.

I am excited about KCD's future. 2020 put pressure on the organization and revealed areas ready for change, but I believe that KCD has the foundation to make these changes and strengthen our efforts to support our cooperators and communities.



Burr Mosby, 2020-2021 Board Chair
King Conservation District

At King Conservation District, we're all about better ground. Better ground means taking important stewardship actions at home and in our communities to create healthy soil and water, to provide healthy food, and to conserve land, water, forests, wildlife and related natural resources. And you don't have to go it alone. You have a partner, your local conservation district.

2020 ACCOMPLISHMENTS



KCD ILA 2020 BENCHMARKS

KCD receives the majority of its funding through rates and charges administered by King County as laid out in a 2020-2024 interlocal agreement. This agreement includes annual benchmarks to assess the progress KCD programs are making towards programmatic work goals. The table below represents the progress KCD programs made towards their benchmarks in 2020. Despite 2020 challenges, KCD met or exceeded 20 of 29 benchmarks. KCD mostly met (>70% progress) 3 benchmarks, partially met (>50% progress) 3 benchmarks, and did not meet 3 benchmarks. KCD met or exceeded many of our habitat improvement metrics including cooperators engaged, projects implemented, and technical assistance provided.

Challenges for 2020 stemmed largely from Covid-19 disruptions and often reduced KCD's ability to distribute funds and facilitate new relationships. Rural Land Stewardship did not meet its target for cost-sharing new projects. Agricultural Drainage work was down due to rehiring for the position. Urban Forest Stewardship was not able to convene a Request for Proposals in 2020 due to Covid-19. KCD will be able to carry forward unspent cost-share and grant funds to distribute on new projects in future years, and we expect to increase the number of benchmarks met in 2021.

Priority	Program	Benchmarks	
Local Food	Regional Food System Grants	Mostly Met	
	Agricultural Drainage	Partially Met	
	Community Agriculture	Met	
Clean Water	Riparian Land Stewardship	Mostly Met	
	Rural Land Stewardship	Mostly Met	
	Riparian Restoration	Exceeded	
Healthy Forests	Wildfire Preparedness	Met	
	Urban Forest Stewardship	Not Met	
	Small Lot Forest Stewardship	Exceeded	
	Member Jurisdiction Grants	Exceeded	
	Elections	Met	

*For a full breakdown of KCD ILA Benchmarks see Appendix B on page 26.



OUTREACH AND EDUCATION

KCD Outreach and Education Programs work to empower King County residents to become better stewards of their natural resources by building awareness of beneficial conservation practices and connecting people with KCD programs and resources.

COVID-19 was highly disruptive to planned Outreach and Education events. However, KCD staff were able to retool and refocus efforts to accommodate COVID-19 protocols before the Governor's "Stay Home, Stay Healthy" order went into effect, and to offer online workshops throughout the rest of the year.

Orca Recovery Day

In 2020, Conservation Districts spearheaded the Third Annual Orca Recovery Day. While most in-person events were canceled, Orca Recovery Day held a month long ecochallenge where teams across Washington competed to complete personal conservation actions to increase recycling, reduce pollution, and restore nature. These actions were selected to educate and connect people with conservation practices that increase water quality and benefit struggling Orca Populations in the Puget Sound and across the West. In 2021, Orca Recovery Day will again hold in-person volunteer events.

Northwest Flower & Garden Show

In 2020, KCD partnered with NW Bloom EcoLogical Landscapes to build an award-winning model show garden for the Northwest Flower and Garden Show. This demonstration garden highlighted conservation practices people can readily take in their own yard including 85 native and edible plant species, composting bins, rain gardens, and pollinator habitat. The Northwest Flower & Garden Show has over 60,000 attendees, and the garden saw over 3,000 direct interactions between curious visitors and KCD staff on conservation.



Education Workshops and Tours

KCD education programs include service learning and volunteer opportunities and classes, workshops, tours and other field-based learning opportunities that focus on water quality protection, soil conservation, livestock management, shoreline habitat improvement, and fish and wildlife habitat enhancement. Audiences served by KCD education programs include adult livestock owners, agriculture operators, and rural, urban, and suburban landowners, as well as youth and children.

Envirothon

Envirothon is a nationwide environmental literacy competition for high school youth. KCD participates in the Washington State Envirothon program by recruiting high school teams from King County to participate in the Northwest regional, state, and national Envirothon competitions. Envirothon was canceled in 2020, but will be back in 2021.

Volunteer

KCD's Volunteer Program supports KCD engagement activities as well as implementation of conservation efforts. It increases public awareness of all KCD programs and services and offers volunteers knowledge about local natural resource management, such as restoration of watershed functions, and hands-on experience implementing practices to address those concerns. Program goals focus on recruiting and connecting new volunteers to project-based learning opportunities and building partnerships with agencies and organizations to address mutual service-learning goals. The volunteer program was put on pause during COVID-19.



Program Outcomes for 2020

34 Education and Engagement Events Conducted

60 Marine Shoreline Residents Educated

48 Stream and Lakeside Residents Educated

49 Rural Stewards Educated

200+ Additional Stewards Educated

79 Volunteers Contributed

260 Volunteer Hours

3,000+ Engaged Through Outreach Events



Photo Credit: Young Women Empowered (Y-WE) at Marra Farm

GRANTS TO HELP REPLENISH OUR REGION

KCD sets aside \$1.2 million each year of collected rates and charges funds for our 35 member jurisdictions. A portion of those funds is available for each jurisdiction based on the number of parcels collected from within that city. Jurisdictions may elect to apply for a grant to implement projects or to contract directly with KCD to deliver project services. Jurisdictions may accrue funds from year-to-year in order to support larger projects, and they may also partner with each another to leverage resources to implement conservation projects. Activities eligible for funding through this program include the direct improvement of natural resource conditions, education and outreach, pilot and demonstration projects, and projects that build capacity. Seattle Grants have an explicit focus on funding projects that are led by, or in deep partnership with, communities disproportionately impacted by environmental injustice and systematic racism.

Program Accomplishments for 2020

In 2020, KCD awarded \$1,088,695, for 20 projects in 11 jurisdictions. We worked to be flexible with grantees around extending timelines as groups struggled to adapt to the uncertainty of 2020. We also allowed groups to adapt planned work to address pressing community food needs.

Program Outcomes for 2020

Program outcomes look at the long-term impacts our work has creating behavior changes in our partners and leaving a lasting benefit for the environment. In 2020, KCD reviewed 17 closed grants and found that while grantees could show project completion, and provide anecdotal reporting of long term benefits, additional support for grant recipients is needed to evaluated long term outcomes.

\$1,088,695 Awarded

20 Projects

11 Jurisdictions

Auburn - \$19,965

White River Valley Museum - 2020 Farm Program and Project Support of Mary Olson Farm

Auburn - \$20,000

Auburn International Farmers Market - Marketing and Demonstrations

Beaux Arts Village - \$2,210

Academy Path and Adjacent Woods Restoration

Bellevue - \$30,000

Lake Hills Greenbelt Knotweed Restoration

Bellevue - \$10,000

Translated Materials for Natural Resource Conflict Outreach

Bellevue - \$35,000

Scoping of Animal Relief Areas

Bellevue - \$24,000

Natural Resources Animated Short Videos

Des Moines - \$11,750

Des Moines Waterfront Farmers Market - Low Income Senior Healthy Eating Initiative

Issaquah - \$50,000

Lower Issaquah Creek Stream and Riparian Habitat Enhancement Project

Kenmore - \$198,000

Squire's Landing Park Waterfront and Natural Open Spaces Access Project

Kirkland - \$30,000

Yard Smart Rain Rewards

Sammamish - \$29,870

Triangle Associates - Stormwater Outreach

Seattle - \$71,747

Black Star Farmers - Walker Street Aquaponics Gardening Lab Project

**Seattle - \$71,645**

African Community Housing & Development - Farmers Market for the Delridge African Diaspora immigrant & Refugee Community

Seattle - \$71,747

Hip hop is Green - Cherry Street Farm, Lab & Culinary Anthropology Project

Seattle - \$67,367

iUrban Teen - Resilience, Innovation and Sustainability in a Changing World Project

Seattle - \$71,747

Na'ah Illahee Fund - Daybreak Star Restoration for Sovereign Futures Project

Seattle - \$71,747

Villa Comunitaria - Salsa De La Vida Project

Tukwilla - \$30,000

Green Tukwila Implementation 2020-2021

King County - \$172,500

2020 Keeping Farmers Farming, King County Agriculture Program





RIPARIAN LAND STEWARDSHIP

KCD works with member jurisdictions and other local and regional partners to increase the amount of freshwater and marine shoreline enhanced on private lands. One way we do this is by educating and empowering residents through workshops, one-on-one education, and technical assistance to steward their natural resources. KCD's education prioritizes residents across King County whose properties include or abut water bodies that are important to the health of Puget Sound and salmon. Workshops are structured to empower farmers, marine shoreline, streamside and lakeside residents in both urban and rural areas to take actions that create cooler, cleaner streams, and thriving shorelines. These individual actions lead to collective impacts that benefit all of us through healthier environments and more abundant fish populations.

In 2020, KCD moved our freshwater and marine shoreline workshops online to continue offering these educational opportunities during COVID-19. While KCD was new at administering online courses, we were thrilled with the turnout.

Program Accomplishments for 2020

58 People Provided Technical Assistance

60 Marine Shoreline Residents Educated

48 Stream and Lakeside Residents Educated

ONLINE LEARNING

To ensure KCD cooperators and interested residents had access to KCD workshops during COVID-19, KCD moved our workshop series online to adapt to changing circumstances - and even recorded our most popular workshops so that people can improve their understanding of conservation issues related to their properties and become better stewards at their own pace and on their own schedules.

RURAL LAND STEWARDSHIP

KCD's Rural Land Stewardship Program provides natural resource technical assessments, recommendations, and farm conservation services to farmers, livestock owners, and other rural residents. Resource planners look at changes that can be made to improve farm productivity and reduce impacts on natural resources through implementing best management practices. Farm Conservation Resource Planners also offer technical assistance on questions such as what grasses to plant, how to build a fence, and when to mow. In addition to farm conservation planning, the program offers free soil testing, equipment rentals, dairy nutrient planning, and farm tours.

King County has roughly 42,000 acres of farmland and 3,200 producers. Of those farms, 94% are under 50 acres. Farmers in King County face a variety of economic, resource, and regulatory hurdles. Through education, technical assistance, and cost-share, KCD helps rural land stewards improve water quality, reduce negative environmental impacts, and achieve their land use goals. Collectively, this has a major impact on our local food economy and soil health and water quality.

Program Accomplishments for 2020

49 People Educated on Agricultural Topics

198 People Provided Technical Assistance

44 Farm Conservation Plans Written

\$178,000 Cost-share Awarded

34 Farm Equipment Loans

Program Outcomes for 2020

Program outcomes look at the long-term impacts our work has creating behavior changes in our cooperators and leaving a lasting benefit for the environment.

- Of cooperators surveyed, 23 out of 24 implemented at least one best management practice from their farm conservation plan.
- Landowners implemented an average of 2.7 out of 7 practices prescribed by KCD planners.
- Of those surveyed, 22 out of 24 people reported improvements to their property indicating improved overall aesthetics and better water quality.

FARM HELP HOTLINE

When COVID-19 hit in early March, all aspects of the food system changed overnight, from on-farm health and safety protocols to supply chains and markets. KCD heard from a number of farmers looking for assistance navigating the sudden and expansive set of resources available to adapt and survive these challenges. In response, we coordinated the new KCD Farm Help Line and Navigation Service.

The Help Line connected King County farmers with KCD farm resource planners and staff to help navigate the resources available in the new world of COVID-19. Funding and financial resources, on-farm assistance, labor help, safety protocols, marketing opportunities, legal support, business management, stress management, and shared resources were all provided. KCD was able to help dozens of farmers connect with financial and other resources to weather 2020.

RIPARIAN RESTORATION/IMPROVEMENT

Streams, rivers, wetlands, lakes and ponds are a critical feature of King County's landscape. Aquatic areas and their vegetative buffers provide cool water for fish and wildlife habitat for birds and other animals. Throughout King County, these areas are impacted by land development, agricultural practices, and the presence of invasive species.

KCD's Riparian Restoration Program offers aquatic area enhancement services to help protect and improve the health of streams, rivers, wetlands, lakes, ponds, and marine shorelines. KCD services include a free buffer project design, a generous cost-share rate to pay for labor and materials associated with removing invasive species, and native species planting. KCD also provides three years of free maintenance and monitoring to ensure a high rate of plant survival.

Program Accomplishments for 2020

22 Projects Implemented

10 Projects Planned

2+ Miles of Shoreline Improved

12+ Acres of Shoreline Improved

20,000 Native Plants Planted

\$102,376 Cost-share Awarded

\$86,544 Additional Funds Awarded

Program Outcomes for 2020

Program outcomes look at the long-term impacts our work has creating behavior changes in our cooperators and leaving a lasting benefit for the environment.

- For 5th year projects, 89% met Native Cover Benchmark, 83% met Invasive Cover Benchmark, and 89% met Density Benchmark
- Met all benchmark indicators 67% of 5th year projects compared to 24% for 3rd year projects
- Natural resource improvements were noticed by 94% of survey respondents resulting from their projects, including coyote, bear, bee, salamander, elk, and river otter sightings





RURAL FARMLAND AND URBAN BACKYARDS CONNECTED BY MAY CREEK

In 2020, KCD completed two projects along May Creek to restore private streamsidelines on rural farmland and an urban backyard. In rural May Valley, crews removed invasive species along a stretch of May Creek and replaced them with over 2,000 native plants.

Meanwhile, KCD's urban restoration crew got to work in the lower May Creek watershed converting a suburban lawn into a streamside buffer vegetated with a diverse array of native plants to help sustain native wildlife and pollinators. May Creek is crucial spawning and rearing ground for Chinook salmon. As they grow, these streamside habitats will stabilize banks, reduce pollutants, cool waters, and improve habitat.

There are many benefits of streamside habitat stewardship. Unvegetated farmland and suburban lawns lack structure for stormwater infiltration, causing excess nutrients from upstream farms and pollutants from urban areas downstream to drain directly into May Creek. This runoff is problematic because May Creek provides crucial spawning and rearing ground for the king of the Sound, the mighty Chinook salmon – which happens to be the meal of choice of our resident orcas. Luckily, trees and shrubs native to the Pacific Northwest have evolved to capture stormwater by slowing down water flow through the canopy and drinking it up in the ground before it can carry runoff into the stream. Better water quality means more abundant Chinook salmon runs, and in turn, well-fed orcas.



EXPANDING WILDFIRE OUTREACH

The challenges of COVID-19 led to a shift in how the Wildfire Preparedness Program reached out to and educated King County residents on protecting their homes and properties from wildfire. From an increased social media presence to webinars and recorded presentations, the program was able to respond to new conditions.

This allowed us to participate in several state-wide virtual events, accommodating many more people than in-person programming. A highlight was a joint presentation with the WA Department of Natural Resources and Kittitas CD to explain the differences between Western and Eastern Washington wildfire preparedness actions. It was an enjoyable chance to coordinate with another conservation district, while meeting the needs of King County residents who have homes or loved ones on both sides of the Cascades.

WILDFIRE PREPAREDNESS

As climate change and population growth pressures mount, Pacific Northwest forests are threatened. KCD is able to support individual jurisdictions and agencies by mobilizing private landowners to protect our forests. Meeting the demand to train and support owners of small forest properties to safeguard our regional forest resources is critical.

Collectively, small properties comprise over 40,000 forested acres in King County. KCD provides wildfire safety evaluations and fire-adapted planning services to small residential forest landowners and neighborhoods or HOA communities. After the risk planning evaluation, cooperators can engage with KCD to develop a Community Wildfire Action Plan to implement wildfire risk reduction projects focused on reducing ground- and ladder-fuels in home ignition zones and around other infrastructure assets.

Program Accomplishments for 2020

4 Wildfire Workshops

57 Individual Risk Evaluations

233 Acres covered by Wildfire Risk Evaluations

7 Communities Partnered With to Reduce Wildfire Risks

URBAN FOREST STEWARDSHIP

Urban forests' contribution to health, economic and social well-being is now well-documented. Healthy urban forests also provide resilience and mitigate the impacts of severe weather in the face of climate change. A regional approach to expanding tree canopy across King County's urban landscapes is critical, especially in south King County where a dramatic lack of canopy coincides with the county's highest levels of pollution and illness. KCD's Urban Forest Health Program partners with member jurisdictions to fund and provide technical support to projects in backyards, public easements, parks and open spaces in incorporated King County.

The Request for Proposal process for new urban forest projects was not held in 2020, but will be held again in 2021. Work was continued or concluded on six projects in SeaTac, Lake Forest Park, Normandy Park, Seattle, and Snoqualmie.

Program Accomplishments for 2020

4.75 Acres of Urban Forest Had Invasive Species Removed

6 Projects Continued

5 Cities Partnered With



RESTORING SEATAC PARK

In 2019, KCD funded and implemented a project with the City of SeaTac that identified North SeaTac Park as a priority site for forest stewardship and restoration. North SeaTac Park holds roughly half of the forested public land in the city of SeaTac. This community forest stewardship project brings together KCD, Forterra (on behalf of the Port of Seattle), City of SeaTac Parks, Partner in Employment (PIE), and community volunteers to restore and maintain the park's forested areas. Beginning in 2020, City Parks staff, KCD-sponsored Washington Conservation Corps crews, Partner in Employment youth crews, and local volunteers have removed invasive plant species from nearly 5 acres of forest within the park. The project also provided environmental career advising and mentorship opportunities between newly-arrived refugee and immigrant youth working on PIE crews and KCD staff.

In 2021, the project calls for planting native vegetation in the park to restore native forest habitat and developing a 20-year forest stewardship plan to guide long-term forest stewardship and restoration within North SeaTac Park.

SMALL LOT FOREST STEWARDSHIP

KCD's Small Lot Forest Stewardship program partners with small acreage private forest landowners to improve forest health and increase canopy cover. Through education, technical assistance, and cost-share assistance, the program empowers landowners to become knowledgeable and successful stewards of their forests.

Over 42,000 acres of forested acres in King County are held by owners of woods smaller than five acres. Collectively, these acres represent a vast resource that, through forest stewardship programming, contributes to the overall health of our community and offers a timely opportunity to proactively engage private landowners in stewardship.



Program Accomplishments for 2020

850 People Educated Through
WSU Extension Partnership

116 People Provided Technical
Assistance

45 Forestry Assessments
Completed

8 Forest Health Management
Plans Written

49.93 Acres of Forest Treated

2,524 Native Plants Planted

Program Outcomes for 2020

Program outcomes look at the long-term impacts our work has creating behavior changes in our cooperators and leaving a lasting benefit for the environment.

- After engaging with the KCD forestry teams, 90% of survey respondents took an action, like controlling for invasive plants.
- After using KCD services, 48% of cooperators reported seeing near-term improvements to their forest, including hummingbird, coyote, and lynx sightings.
- Improvement of cooperator services from survey feedback.

IMPROVING OUR SERVICES

In our continuous effort to improve KCD's services, the Forest Health Management Program (along with the Farm Services and Riparian Restoration teams) worked with our evaluation staff and a consultant to develop an ongoing survey tool for landowners and cooperators. Questions were written to gauge program participants' knowledge of forest practices, their ability to implement our recommendations, and their perception of the environmental benefits that forest practices offer.

Several of KCD cooperators helped test the survey and offered valuable feedback, not only about the survey itself, but also about KCD programming. A pre-service survey is now a part of the intake process and we offer a post-service survey a year later. This helps us measure program outcomes, listen to the landowners we work with, and improve our programming as necessary.



REGIONAL FOOD SYSTEM

KCD's Regional Food System (RFS) works to strengthen our local food economy by bridging the gap between producers and consumers and serving as a catalyst in making local food production both environmentally and economically sustainable.

RFS grants are based on goals and strategies of the King County Local Food Initiative and input from regional food system participants. The program funds projects with demonstrated public benefit that contribute to the economic viability of local farmers, encourage new farmers, expand acreage in food production, improve food access, or increase demand for, and sales of, King County farm products.

Strategic initiative grants provide longer-term, sustained investments in key food system concerns. Current areas for strategic investment include working farmland access, farm business support and technical assistance coordination, institutional purchasing, and infrastructure support.

In 2020, KCD awarded \$256,7841 in competitive grants to innovative and diverse projects across King County. It also released an additional \$100,000 to help connect local producers with food banks to respond to the spike in need due to COVID-19.

Competitive Grants for 2020

Black Star Farmers - \$20,000

Putting the Garden Under the Microscope

Feed the People - \$19,600

Building the BIPOC Producer Pipeline for Food Programs in Seattle's Communities of Color

Forterra - \$18,100

Making Farmland More Affordable through Ecosystem Service Markets

Highline College - \$20,000

Immigrant and Refugee Agriculture Education Tuition Assistance

King County DNRP - \$20,000

Infrastructure Improvements on Sammamish River Farm

Living Well Kent - \$20,000

Immigrant Farmer Business Development in Kent

Pacific Coast Harvest - \$20,000

Pacific Coast Harvest/Farmstand Local Foods Refrigerated Box Truck

Seattle Good Business Network - \$20,000

Good Food Kitchens Local Procurement Expansion Pilot

Snoqualmie Valley Watershed Improvement District - \$20,000

Creating New Irrigation Water Supply Using Foster Pond

tBUG (the Bellevue Urban Garden) - \$20,000

tBUG Food Forward

Vashon Island Growers Association - \$19,087

Vashon-Maury Island Food Preservation Initiative

Viva Farms - \$20,000

Breaking Ground: Removing Barriers in Food Production through Tractor Training and Increased Farm Efficiency

Washington Water Trust - \$19,997

Expanding a Consumer Market that Incentivizes Dry Farming as a Sustainable and Resilient Practice for Producers

Strategic Initiatives for 2020

Working Farmland Access - \$150,000

Partnership with Washington Farmland Trust and the Working Farmland Partnership Facilitating Matches to Bring More Land Into Production and Increase The Number of Farmers in King County

AGRICULTURAL DRAINAGE ASSISTANCE

Over the past few decades, much of the county's best farmland has become impacted by poor field drainage, and the threat has been compounded by rapid urbanization, which promotes increased storm-water runoff.

KCD provides comprehensive services to assist farmers with maintaining and improving agricultural drainage systems. Our aim is to enable more farmers to participate in the King County Agricultural Drainage Assistance Program (ADAP) through a combination of technical assistance and matching grants. In addition, we conducted a county-wide assessment of drainage needs as the basis for future planning.

Improved field drainage will increase productivity by extending the growing season, enabling the planting of higher value crops, and expanding grazing for livestock. Improved drainage will also provide an opportunity for increased agricultural employment, enhance local food production, and contribute to the continued growth, vitality and resilience of local agriculture.

Program Outcomes for 2020

Program outcomes look at the long-term impacts our work has creating behavior changes in our cooperators and leaving a lasting benefit for our community. KCD has completed 16 drainage projects since 2014. A 2020 review of 4 completed projects found

- KCD's ditch maintenance program helped significantly expedite ditch dredging projects with some cooperators crediting KCD for getting them done at all
- Neighbors have a strong effect on project success
- Cooperators with neighbors that also do ditch maintenance see greater improvement in drainage on their property
- Clogged ditches on neighboring properties caused a reduction in benefits for cooperators

Program Accomplishments for 2020

3 Projects Completed

6 Farms Supported

1.88 Miles of Ditch Cleared

80 Acres of Farmland Improved

15 Acres of Farmland Restored



DUCKS UNLIMITED COLLABORATION INCREASES RENEWED AG LAND

In 2020, KCD completed a project on Cherry Valley Dairy and a neighboring Washington Department of Fish and Wildlife (WDFW) property in Duvall.

Collaboration with non-profit Ducks Unlimited allowed KCD to leverage grant funding. Ducks Unlimited spent \$65,000 of their own federal grant funding to complete a neighboring property owned by WDFW for a more impactful drainage project totaling 55 acres improved and 15 acres renewed for agricultural production.

COMMUNITY AGRICULTURE

An equitable and resilient local food economy includes urban food production. Urban farmers and gardeners have unique needs for land stewardship guidance to ensure a viable, diverse local food system that cares for our soils and waters. Existing urban agricultural organizations frequently lack access to land, funds, and technical support to meet the demand for sustainable urban small-lot food production for low-income and immigrant populations, who benefit most from expanded urban agricultural opportunities. A healthy local food system requires developing opportunities to grow fresh food in dense urban neighborhoods, especially in communities that are transit-dependent, low-income, or comprised of primarily immigrant populations.

KCD's Community Agriculture program provides community gardens with resources to get started, or expand, through technical assistance, education, materials, and small grants.

Program Accomplishments for 2020

900 Soil Nutrient Tests for
Farmers and Gardeners

7 Existing Community Gardens
Provided Technical Assistance

3 Community Gardens Engaged

2,000+ Culturally Relevant Seed
Starts Given to Immigrant
Farmers

250 Pounds of Cover Crop Seed
Provided to **20** Community Gardens

111 Cubic Yards of GroCo™ Compost
Distributed



CULTURALLY RELEVANT SEED STARTS

The COVID-19 pandemic was full of uncertainty and change for community gardens. KCD's Community Agriculture Team continued the Culturally Relevant Seed Start program to support community gardens with unique varieties of crops not easily found in stores. These starts increase knowledge and provide immigrant/refugee gardeners opportunities to reconnect with their food traditions and culture.

Seed starts grown in 2020 were Clemson Spineless okra, Ping-Tung & Thai Round eggplant, Malabar spinach, Roselle, and Armenian cucumber, all of which were top requests from surveying community gardeners. The Community Agriculture Team was able to grow over 2,000 culturally relevant seed starts, personally deliver, and organize pick-ups at KCD's Renton office. This effort reduces barriers for many immigrant/refugee gardeners who do not have the infrastructure to grow these crop starts on their own.



LANDOWNER INCENTIVE PROGRAM

KCD's Landowner Incentive Program (LIP) promotes stewardship of natural resources on private property by providing cost-share funding to help landowners implement natural resource best management practices (BMPs).

The Landowner Incentive Program's goal is to promote the implementation of natural resource management practices detailed in KCD prepared technical assistance and management plans such as Farm Conservation Plans and Forest Health Management Plans.

KCD Reimburses from 50%-90% of approved projects depending on the natural resource BMP.

Program Highlights

In 2020, the Landowner Incentive Program awarded 43 new contracts for \$238,056, with an additional \$86,544 in project funding coming from KCD's Shorelines Program.

24 New Agricultural Contracts
for **\$117,432 Cost-share**

17 New Shoreline Contracts
for **\$104,376 Cost-share**

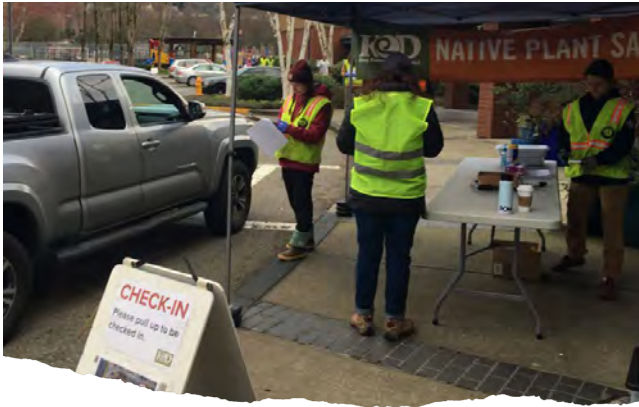
2 New Forestry Contracts
for **\$16,704 Cost-share**



INTERACTIVE VIRTUAL FARM TOUR HIGHLIGHTS MANURE MANAGEMENT RESEARCH AND OTHER BMPs

American Farmland Trust (AFT), KCD and Discovery Farms® Washington are leading a Discovery Farms® project in the South Puget Sound to explore, evaluate, and promote the benefits of on-farm conservation practices that enhance water quality. The project evaluates how different treatments of the manure storage best management practice, along with a control, impact water quality. The treatments are installed on two farms in Enumclaw and on-the-ground water quality data is monitored regularly.

In 2020, KCD hosted a virtual tour of this research and other best management practices available to farmers in King County.



NATIVE PLANT SALE

King County residents love native plants because they're hardy, beautiful, and easy to maintain. KCD's Native Bareroot Plant Sale provides landowners, organizations, schools and government agencies with low-cost bareroot native plant material to improve habitat and landscape naturally. In addition, plant sale customers receive assistance on species selection, information on installing and maintaining plants and recommendations related to habitat enhancement.

Program Highlights

The 2020 Bareroot Native Plant Sale provided over 65,000 native trees and shrubs to King County residents to improve habitat. KCD was able to hold the 2020 sale despite COVID-19 by adapting our distribution method to a socially-distanced drive-through model. Customers received their plants safely, and often in record time.

KCD NATIVE PLANT NURSERY

KCD's Native Plant Nursery grows native trees, shrubs, herbs and wetland plants for habitat enhancement projects. Partners volunteer at the nursery in trade for technical services and plant material. In particular, community groups benefit by volunteering to gain assistance on planning and implementing habitat enhancement projects. In 2020, 25 volunteers received 608 native plants for their assistance.

HABITAT RESTORATION STARTS AT HOME

When it comes to the tall order of protecting and restoring our planet's endangered habitats, starting local is a sound rule of thumb. King County resident Mary Johnson took this notion seriously, discovering that in order to make a profound impact, she need not look further than her own Sammamish backyard.

Over the past eight years, she's partnered with KCD to transform her "mow, blow, and go" half acre of grass into a picturesque native plant paradise. Beyond the beautiful results of her efforts, Johnson's restoration labor has paid off in the return of a breathtaking abundance of biodiversity, with reptiles, beetles, mammals, and birds flocking to her backyard oasis.



BUDGET

2020 Revenue by Source Budget to Actual

Actual Budget

Rates & Charges Receipts



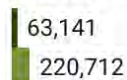
Grants & Contract Revenue



Plant Sale*



Interest Earnings



Other



Alternative budget tables can be found in Appendix A on page 25.

*Includes onetime adjustment to true up plant sale recording to cash basis accounting method. Total 2020 Plant Sale Revenue (Nov 19-Mar 20) \$127,011.

** Variance due to prior year restricted funds expended in 2020, as well as some items that are sub expenses of other categories. System improvements are being made to increase detailed tracking going forward.

2020 Spending by Program Budget to Actual

Actual Budget

Clean Water



Operations & Board



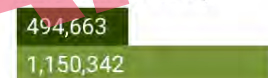
Member Jurisdiction**



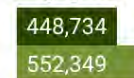
Agriculture & Local Foods



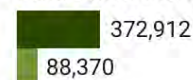
Forest Stewardship



Engagement



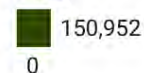
Land Owner Incentive Program**



Engineering



Other



BOARD OF SUPERVISORS

King Conservation District is led by an all-volunteer, five-member board of supervisors. Three of the members are elected while the other two are appointed by the Washington State Conservation Commission, an agency created to assist and guide conservation district activities in Washington State.

By statute, KCD elections occur annually during the first quarter of each year. Elections are conducted pursuant to guidelines established by RCW 89.08 with oversight from the Washington State Conservation Commission.

Board members contribute local perspectives on important natural resource management and conservation issues, seek feedback about conservation programs from residents, set policy, and direct KCD's work plan and budget.

2020-2021 KCD Board

Burr Mosby, Chair

Kirstin Haugen, Vice-Chair

Bill Knutsen, Secretary/Auditor

Jim Haack, Supervisor

Chris Porter, Supervisor

ADVISORY COMMITTEE

KCD's Advisory Committee is composed of elected officials and senior staff from cities, the County, and organizations across King County, as well as their alternates. King County, the Sound Cities Association and KCD each have responsibility to fill certain seats with appropriate and effective representatives.

The Advisory Committee extends KCD's reach into its broad community of stakeholders by bringing diverse and expanded perspectives back to KCD's Board of Supervisors. The Advisory Committee deliberates on policy issues and forwards its recommendations to the Board.

Members

Burr Mosby, KCD Chair
Dow Constantine, King County Executive
Claudia Balducci, King County Council Chair
Tahmina Martelly, World Relieve Seattle
John Stokes, City of Bellevue Councilmember
Brenda Fincher, City of Kent Councilmember
Mark Phillips, City of Lake Forest Park Councilmember
Amy McHenry, City of Duvall Councilmember
Jeff Boyce, King County Rural Forest Commission
Paul Pink, King County Agriculture Commission
Victoria Sanots, Y-WE
Howard Langeveld, Rural Resident
Rachel Perlot, Urban Resident

Alternates

Kirstin Haugen, KCD Vice-Chair
Mike Lufkin, King County Executive
Jake Tracy, King County Council
Victoria Hunt, City of Issaquah Councilmember
Susan Boundy-Sanders, City of Woodinville Councilmember
Kelli Curtis, City of Kirkland Councilmember
Mari Knutsen, King County Rural Forest Commission
Lily Gottlieb-McHale, King County Agriculture Commission
Sanoli Jasuja, Y-WE



OPERATIONS

KCD's Operations Program focuses on managing the processes to produce and distribute products and services to internal and external partners, including managing purchases, inventory control, quality control, storage, logistics and evaluation of processes. The flow of information among human resources, accounting, inventory control, and other assets, planning and decision making is made easier by facilitation of efficiency and effectiveness of processes. Operations management includes measurement and analysis of internal processes and making recommendations and working collaboratively with the Board of Supervisors and staff on projects.

General Overhead

KCD's Annual Budget includes expenses for general overhead. Although these do not constitute expenses with specific program deliverables, they provide the operational infrastructure and support for KCD staff to implement on-the-ground work. These expenses are currently referred to as Tier 1 overhead items. The largest expenses in this category are rent, utilities, office equipment, information technology, and vehicles.

Finance

KCD's Finance team consists of a cross-functional working group that provides all accounting related functions for the organization. These functions include, but are not limited to, annual reporting, audit, budgeting, financial reporting to Board of Supervisors and Executive Director, and external partners accounts payable and receivable, grant funding, contracting and payroll.

Human Resources

Human Resources recommends strategies for employee recruitment, development, growth and retention. Priorities are as follows: compensation, planning, performance, professional development, recruitment, strategic planning and work culture enhancement.

HR works closely with KCD's Board and Executive Director to update the salary schedule and performance-based compensation system, update personnel policy and employee benefit programs, review employee career development and training programs, and maintain KCD's employee records.

Legal and Related

KCD's Executive Director and Director of Operations and Human Resources oversee the day-to-day contracting and regulatory interpretation as well as respond to and monitor all legal actions that impact the organization. KCD maintains outside legal counsel to handle issues that arise with KCD's unique and collaborative grant program and contracting responsibilities.

APPENDIX A: BUDGET TABLE

This page presents the 2020 KCD revenue and spending information found on page 22 as a table broken out into KCD Priority Areas (Clean Water, Forest Stewardship, and Agriculture & Local Foods) and select overhead and special program areas. KCD is undertaking systems improvement around budgeting and financial reporting. We expect this work to change and improve how we share our financials in future years to give a more thorough picture of how we fund the conservation work that we do.

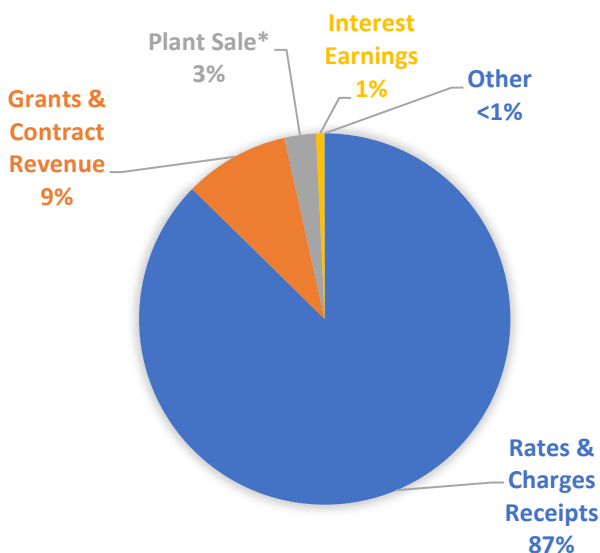
	2020 Actual	2020 Budget	Budget to Actual
Revenue by Source			
Rates & Charges Receipts	\$ 7,675,928	\$ 7,662,651	\$ (13,277)
Grants & Contract Revenue	804,795	1,581,177	776,382
Plant Sale*	241,005	108,262	(132,743)
Interest Earnings	63,141	220,712	157,571
Other	<u>2,725</u>	<u>750</u>	<u>(1,975)</u>
Total Revenue	\$ 8,787,594	\$ 9,573,552	\$ 785,958

*Includes onetime adjustment to true up plant sale recording to cash basis accounting method. Total 2020 Plant Sale Revenue (Nov 19-Mar 20) \$127,011.

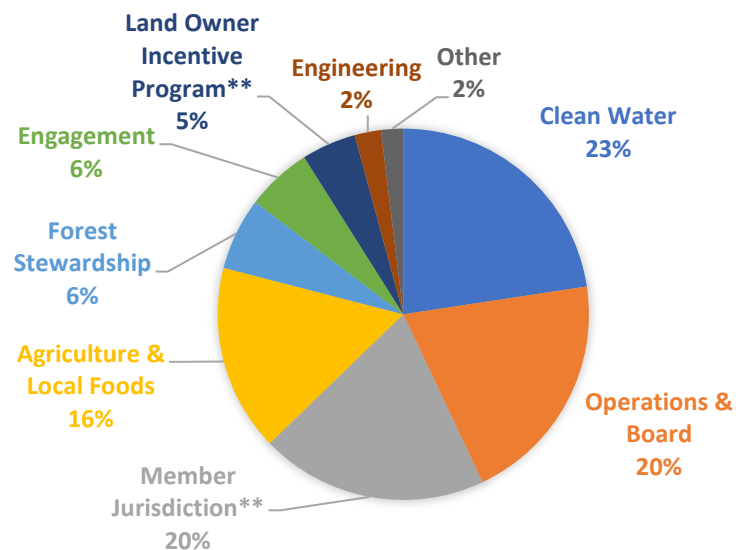
Spending by Program			
Clean Water	\$ 1,776,013	\$ 2,675,445	\$ 899,432
Operations & Board	1,600,582	1,919,269	318,687
Member Jurisdiction**	1,555,840	1,176,077	(379,763)
Agriculture & Local Foods	1,276,943	1,848,056	571,113
Forest Stewardship	494,663	1,150,342	655,679
Engagement	448,734	552,349	103,616
Land Owner Incentive Program**	372,912	88,370	(284,542)
Engineering	180,341	163,643	(16,698)
Other	<u>150,952</u>	<u>-</u>	<u>(150,952)</u>
Total Spending	\$ 7,856,980	\$ 9,573,551	\$ 1,716,572

** Variance due to prior year restricted funds expended in 2020, as well as some items that are sub expenses of other categories. System improvements are being made to increase detail tracking going forward.

2020 Revenue by Source (actual)



2020 Spending by Program (actual)



APPENDIX B: ILA BENCHMARKS

Priority	Program	2020 Benchmarks	2020 Actual	Difference
Local Food	Regional Food ¹	\$900,000 Awarded 20% Existing Awards Evaluated	\$858,406 20%	(\$41,594) ¹ Met
	Agricultural Drainage ^{2 & 3}	2.5 Miles Drainage Ditches Cleared 300 Acres Restored/Improved 25% of Projects Evaluated	1.88 95 25%	(0.62) ² (205) ³ Met
	Community Agriculture	3 New Community Gardens Assisted 5-7 Existing Gardens Provided Support	3 7	Met Met
	Riparian Land Stewardship ^{4 & 5}	192 Landowners Engaged 19 Engaged Landowners Take Action	166 6	(26) ⁴ (13) ⁵
Clean Water	Rural Land Stewardship ^{6 & 7}	144 Landowners Engaged 38 New Farm Plans 38 Farm Plans Reviewed & Evaluated \$243,750 LIP Cost Share Awarded	247 44 23 \$178,000	152 6 (15) ⁶ (\$65,750) ⁷
	Riparian Restoration/Improvement	18 Projects 10 Acres Impacted or 1.5 Miles Impacted 20 Projects Evaluated \$112,500 LIP Cost Share Awarded	22 12.15 2.02 39 \$190,920	4 2.15 0.52 19 \$78,420
	Wildfire Preparedness	3-4 Communities Receive Assistance	7	3
Healthy Forests	Urban Forest Stewardship ^{8 & 9}	3 Cities Receive Funding Support \$150,000 Awarded	0 0	Not Met ⁸ (\$150,000) ⁹
	Small Lot Forest Stewardship	100 Landowners Engaged 80-100 Landowners Receive Assistance 10 Existing Project Plans Evaluated	966 116 10	866 16 Met
	Member Jurisdiction Grants	35 Jurisdictions Engaged 25% Develop Grant Proposals 25% Existing/Historic Projects Evaluated	35 57% 25%	Met Met Met
	Board Elections	Paper Ballots Received at Drop Boxes Electronic Balloting System Interactive Online Voter Guide Promotion on King County Elections Website	Yes Yes Yes Yes	Met Met Met Met

1) Not all competitive grant money was awarded due to a lack of qualified proposals based on committee review. Several strategic initiatives that were set to be awarded funding were not ready to launch. KCD will increase outreach efforts to increase the number of qualifying proposals. KCD will work with partners to prepare strategic initiatives to be ready for funding.

2 & 3) COVID 19 and vacancy of the agricultural drainage coordinator position for a portion of 2020 hindered this benchmark. KCD will fill the agricultural drainage coordinator position for the 2021 season.

4 & 5) Staffing and COVID 19 stopped in-person events and took time to transition to online education. KCD will increase capacity and skill with online learning opportunities and tracking landowner engagement.

6) Cooperators not responding to evaluation survey and a small sample size limited ability to evaluate. KCD will allow more time for cooperator responses and reach out to larger group of cooperators to increase survey responses.

7) COVID 19 and the stay-at-home order, staffing, and internal processes contributed to missing this benchmark. KCD will be significantly less hampered by COVID 19 and will review internal processes related to this benchmark.

8 & 9) KCD did not hold a Request for Proposals for new Urban Forestry projects in 2020 due to staffing issues and COVID 19. KCD resolved staffing for the Urban Forestry Program and will hold a 2021 Request for Proposals for new Urban Forestry projects to allocate both 2020 and 2021 funding.

Get Involved

**IT STARTS WITH YOU,
KCD CAN HELP**

kingcd.org

P 425-282-1900

district@kingcd.org

800 SW 39th Street, Suite 150

Renton, WA 98057



CONSERVATION DISTRICTS
OF WASHINGTON STATE
your window to healthy lands



Local Food, Healthy Forests, Clean Water, Better Ground

New Business

King Conservation District Landowner Incentive Program
2021 February Awards

BUDGET SUMMARY	
Total- Cost-share Budget	\$506,300.00
Total- Cost-share Awarded	\$328,984.88
2021 Awards	\$293,439.38
November Award Cycle	\$35,545.50
Cost-share Budget Remaining	\$177,315.12
Funds Available to Reallocate	\$648.45
Adjusted Balance Available for FY 2021	\$177,963.57

COST SHARE AWARD DETAIL- November Cycle									
Last Name	First Name	Best Management Practice		Award Amount	Completion Date	Acres	Feet	Plants	Qty
Wiseman	Jon and Jennifer	Forest Health Management		\$ 20,947.50	12/31/2026	4.00		850	
Fortin	Tammy	Riparian Forest Buffer		\$ 8,415.00	12/31/2022	0.56	520	1300	
Smith	Corrine	Riparian Forest Buffer		\$ 6,183.00	21/31/2022	1.46	680	350	
Total				\$35,545.50		6.02	1200.00	2500	1.00

COST-SHARE FUNDS AVAILABLE TO REALLOCATE (Prior & Current Year Contracts, Cancelled or Closed Under Budget During CY 2021)		
Status	Number of Contracts	Amount
Closed Underbudget	2	\$ 648.45
Cancelled	0	\$ -
	2	\$ 648.45

Agenda Action Briefing/Report AI 21-078**SUBJECT:**

Review for approval KCD Landowner Incentive Program cost-share application from Chris Hahn for Forest Health Management, in the amount of \$10,500.00.

FISCAL IMPACT

The current balance of cost-share funding for KCD LIP 2021 is summarized in the following table:

2021 LIP Cost-share Available	\$93,260.80
Current Request	\$10,500.00
Balance Remaining	\$82,760.80

POLICY CONSIDERATION

This proposed cost-share contract has been vetted through a staff approval committee and meets NRCS standards for the applicable best management practice (BMP). The application has been advanced for due pass by the Board of Supervisors.

STAKEHOLDER INTERESTS

- District cooperators working with District farm management, forestry and aquatic area enhancement programs
- King CD Board members and staff
- NRCS

BACKGROUND

Applebox Farm is a 20-acre property east of Carnation, WA in the Snoqualmie River watershed. The farm contains 13.1 acres of forest to be managed as open space. The property's forest contains three distinct stands of trees, a description of each stand and the 20-year framework for forest management activities the landowners intend to implement can be found in the property's King County approved Forest Stewardship Plan.

Resource concerns present that will be treated as part of this forest health management project include excessive plant pest pressure from invasive, non-native, and noxious weed plants and the undesirable plant productivity and health of forest stand areas due to overstocking of trees and suppression of desirable trees by non-native or undesirable trees.

This project will include the treatment of approximately 11 acres of forest across three forest stands. The forest management activities will include the treatment of invasive plant species, the non-commercial thinning of a forest stand that's approximately 15 years old and the non-commercial thinning of an overstocked 0.4-acre area within a forest stand. This cost-share project will not include any tree or shrub plantings.

The end goals of this forest health management project are to improve the resilience of forest stands, improve the vigor of native conifer and deciduous trees within treated forest stands, and reduce the plant pest pressure in forest stands caused by invasive, noxious weed, and non-native plant species.

EFFECTIVE DATE

The cost-share award will become effective upon approval by the Board of Supervisors and the LIP contract will become effective upon signature by a Board representative.

King Conservation District Board of Supervisors Meeting 12/13/2021

Agenda Action Briefing/Report AI 21-

RECOMMENDATION

Staff seeks Board approval of Landowner Incentive Program cost-share application from Chris Hahn, for Forest Health Management, in the amount of \$10,500.00.

MOTION

_____ Moved, _____ Seconded; *Passed a motion to Approve KCD Landowner Incentive Program cost-share application from Chris Hahn, for Forest Health Management, in the amount of \$10,500.00.*

KING CONSERVATION DISTRICT (KCD) LANDOWNER INCENTIVE PROGRAM APPLICATION

Section 1. Applicant (If applicant is not the landowner, then landowner must also sign the agreement)

Applicant Name:		Farm/Business Name:	
Mailing Address:		Project Address:	
Phone (home):		Phone (work/mobile):	
Email Address:		KCD Staff:	
Parcel #(s):	<input type="checkbox"/> Incorporated <input type="checkbox"/> Unincorporated	Total Farm/Land Acreage:	<input type="checkbox"/> T.A. <input type="checkbox"/> Farm Plan <input type="checkbox"/> Forest Plan
Is email an acceptable primary form of communication?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to be added to our newsletter list?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Section 2. Project Information

Best Management Practice (BMP):
Project Completion Date (<i>month and year</i>):
Current Site Conditions (<i>Provide a brief summary of resource management problem addressed by BMP: also note if streams, wetlands, and steep slopes are near or within the project area</i>):
Project Details (<i>Provide a brief summary of the project. Include acres treated, length of fence, dimensions of compost bin, types and numbers of plants, etc.</i>):
Maintenance Plan (<i>Summarize your plan to maintain the practice. Include frequency and scope of inspections, repairs anticipated, etc.</i>):

Section 5. Education and Outreach

KCD encourages public education through demonstration projects. Demonstration projects are used to educate other landowners about innovative ways to address natural resource concerns. A demonstration project may be showcased in a guided tour, or featured in presentations or written fact sheets.

- Will you consider becoming a demonstration project? Yes No

Section 6. Maintenance and Monitoring Expectations

The applicant is responsible to maintain the Best Management Practice (BMP) to standard as detailed in the attached Job Sheet for the lifetime of the BMP.

- A. I understand the lifetime of the BMP is ____ years.
- B. I understand KCD will work with me to verify proper maintenance of the installed BMP, which will include a combination of site visits with KCD staff and/or annual photo documentation submitted by me for the lifetime listed in Section 7A.
- C. I understand I am obligated to maintain and monitor the BMP **for the lifetime listed in Section 6A.**

Section 7. Application and Agreement

I request financial assistance (cost-share) under the KCD LIP to install the Best Management Practice (BMP) described in this application and detailed in the attached *Job Sheet and Map*. This practice is needed to solve the natural resource problems described in Section 2 of this application. This Agreement expires if the project is not completed by the specified completion date in Section 2 or in an approved timeline revision request. _____ (Initial Here)

I agree to ensure that all applicable local, state, and federal permits are obtained for installation of the BMP for which funds are requested. Furthermore, I understand that KCD must receive a copy of any applicable permit to process my cost-share reimbursement. _____ (Initial Here)

I agree to work cooperatively with KCD to ensure the funded BMP is maintained consistent with the design life identified in the attached Job Sheet and in Section 6 of this application. _____ (Initial Here)

I agree to indemnify, defend, and hold harmless KCD, its elected or appointed officials, employees and agents, from all claims, alleged liability, damages, losses to or death of person or damage to property allegedly resulting from the negligent or intentional acts of the applicant or any of its employees, agents, contractors or subcontractors in connection with this Agreement. _____ (Initial Here)

I represent that the information provided in Section 3 of this application is a full disclosure of all other natural resource financial cost-share relationships in which I have or am participating. Furthermore, I agree to disclose if I am applying for or receive funding (cost-share or grants) for the BMP described in this application through other agencies or programs and to provide KCD with written documentation detailing this funding support. This may include copies of reimbursement checks or letters showing value of provided contribution. I understand that I must provide proof of reimbursement for alternate funding prior to receiving reimbursement through the KCD LIP. I acknowledge that KCD LIP funds cannot be used in combination with other funding sources to exceed 100% of project costs. I agree to allow communication between KCD and any other agency regarding the details of the project as well as funding details. _____ (Initial Here)

I understand that LIP cost-share reimbursement is contingent upon installing the BMP to the minimum standard provided by KCD, and that KCD will verify standard compliance. Furthermore, I understand that changes to the installation details (attached *Job Sheet and Map*) must be approved through a *Scope of Work Revision Process*. Unapproved changes will not be eligible for reimbursement. _____ (Initial Here)

I understand that there may be federal tax liability associated with a LIP cost-share reimbursement, and that KCD will issue a 1099-G for reimbursements made through the LIP. Furthermore, I understand that KCD cannot provide advice with respect to the tax liability associated with LIP cost-share reimbursements and that I have been advised to consult with my own tax professional.

_____ (Initial Here)

I understand that I am applying for public funding and am responsible for notifying a buyer upon sale or loss of the property of the installed BMP. If I sell or lose control of the property covered by this Agreement and the new owner or transferee does not assume responsibility for maintaining the installed BMP as required by this Agreement, I may be required to refund all or a portion of the cost-share received through this Agreement. In the event of litigation arising from or related to this Agreement, attorney's fees and costs incurred by the prevailing party shall be paid by the non-prevailing party. _____ (Initial Here)

I give permission to KCD to photograph my property to document the site conditions and/or the implementation and maintenance of the funded practice. In the event that I or any of my family members or dependents choose to be photographed in a setting that reflects the assistance provided by KCD, I give KCD permission to publish such photographs in KCD promotional literature, advertising, social media, and other public displays. The photographs will be the property of KCD and may be used by KCD at any time, in the manner described above, without my additional consent. _____ (Initial Here)

I understand that this Agreement is subject to disclosure under the Public Records Act, Chapter 42.56 RCW. _____ (Initial Here)

I understand that I will no longer be eligible for KCD cost-share funds if one or more of the following occurs: _____ (Initial Here)

- a. The KCD funded BMP fails within its design life due to circumstances within my control (e.g., neglect, failure to maintain the BMP, destruction of the BMP before expiration of the design life, or other actions which cause the KCD funded BMP to become non-viable). *Note: Landowners are not responsible for BMP failure caused by circumstances beyond their control (e.g. fire, flood, storm damage, etc.).*
- b. I relinquish or lose ownership of equipment purchased with KCD cost-share.
- c. The KCD funded BMP is not being used for the intended purpose (e.g. cross fencing purchased with KCD funding, but no animals on property).
- d. I cancel 2 cost-share contracts awarded through the KCD Landowner Incentive Program.
- e. I deny KCD staff access to my property to verify BMP installation and maintenance.

I understand KCD will provide a sign free of charge after completion of a project, and I agree that: _____ (Initial Here)

- a. I will select a visible location on my property for display of the sign and will install it.
- b. I will maintain the sign and keep it free of visual barriers for at least five years after installation.
- c. I am not responsible for damage to the sign that is beyond my control (e.g. auto accident, storm damage, vandalism, etc.)

Signature of applicant

Date

Signature of Landowner (if applicant if Lessee)

Date

FOR KCD OFFICE USE

Approved for Award (KCD LIP Coordinator)

Date

Approved for Funding (KCD Management)

Date

LIP ID:

The budget amount relating to this Application and shown in the attached Budget Sheet was calculated by KCD staff based on an evaluation of the current market conditions of the project implementation and management activities outlined in the Scope of Work in the attached Job Sheet. A bid for the work will be obtained by the cooperator from a contractor to perform the Scope of Work outlined in the Job Sheet. The cooperator will then submit this bid to KCD and the original budget estimate may be adjusted to meet the bid consistent with KCD's current cost-share rates and policies. KCD reserves the right to review and approve bids that exceed the budget estimates contained in the Budget Sheet. If the bid includes modifications to the Scope of Work outlined in the Job Sheet, these changes may have to go through a Scope of Work revision approval process prior to the cost-share Budget Sheet being approved for adjustment based on the amount of the bid submitted to KCD. _____ (Initial Here)



Landowner Incentive Program

Applicant Budget

Cooperator: Chris Hahn

Budget Items	Units	Cost
Thinning Work	1.00	\$4,500.00
Initial Invasive/Non-native Species Control	1.00	\$3,500.00
3 years of contractor maintenance	1.00	\$6,000.00
Machinery Rental (not personally owned equipment)		\$0.00
	Subtotal	\$14,000.00

In-Kind Labor/Machinery	# hours	Cost
Manual labor		\$ -
Person with power equipment (i.e. chainsaw)		\$ -
Small Tractor (up to 40 hp)		\$ -
Medium Tractor (40-70 hp)		\$ -
Large Tractor (71 or above hp)		\$ -
Excavator (up to 100 hp)		\$ -
Excavator (over 100 hp)		\$ -
D-4 Cat or equivalent		\$ -
D-6 Cat or equivalent		\$ -
D-7 Cat or equivalent		\$ -
Backhoe		\$ -
Truck (under 2 tons)		\$ -
Truck (2 tons or over)		\$ -
Bobcat		\$ -
4-wheeler or side-by-side		\$ -
Subtotal	0.00	\$ -

Project Totals		
Total Cost (Budget Items + In Kind Labor/Machinery)		\$ 14,000.00
Units		
Cost/Unit		#DIV/0!

Conservation Practice	select BMP (x)	Cost Share Am
Animal Trails & Walkways		
Aquatic Area Buffer		
Aquatic Area Buffer (WCC)		
Buffer Fencing		
Building Relocation for Aquatic Area/Buffer		
Bulkhead Removal (Freshwater, Marine)		
Cover Crops		
Cross Fencing		
Forest Health Management	x	\$ 10,500.00
Heavy Use Area Protection		
Pasture & Hay Planting		
Roof Runoff Management		
Stream Crossing		
Subsurface Drain		
Upland Wildlife Habitat Management		
Waste Storage Facility		
Watering Facility		

Amount eligible for reimbursement
(based on 2015 rates)

\$10,500.00

BMPs	Units	cost/unit	%	reimbursement rate	
Animal Trails & Walkways	sq ft	\$ 0.75	0.5	\$ 0.38	Ac.
Aquatic Area Buffer	project	\$ 30,000.00	0.9	\$ 27,000.00	AUE
Buffer Fencing	ft	\$ 12.00	0.75	\$ 9.00	Ft.
Building Relocation for Aquatic Area/Buffer	project	\$ 50,000.00	0.5	\$ 25,000.00	Sq. Ft.
Bulkhead Removal (Freshwater, Marine)	project	\$ 40,000.00	0.75	\$ 30,000.00	Project
Cover Crops	acre	\$ 150.00	0.9	\$ 135.00	acre
Cross Fencing	ft	\$ 6.00	0.5	\$ 3.00	
Forest Health Management	project	\$ 30,000.00	0.75	\$ 22,500.00	
Heavy Use Area Protection	AUE	\$ 1,400.00	0.5	\$ 700.00	
Pasture & Hay Planting	acre	\$ 325.00	0.5	\$ 162.50	
Roof Runoff Management	ft	\$ 7.00	0.5	\$ 3.50	
Stream Crossing	ft	\$ 1,100.00	0.75	\$ 825.00	
Subsurface Drain	ft	\$ 20.00	0.5	\$ 10.00	
Upland Wildlife Habitat Management	project	\$ 20,000.00	0.75	\$ 15,000.00	
Waste Storage Facility	AUE	\$ 1,000.00	0.75	\$ 750.00	
Watering Facility	project	\$ 50,000.00	0.5	\$ 25,000.00	



JOB SHEET

Forest Stand Improvement

(Forest Health Management)

Landowner: Chris Hahn and Teagan Moore	Lifetime of Practice: 15 years
--	--------------------------------

***This Job sheet must be attached to your completed application**

Purpose (check all that apply)	
<input type="checkbox"/> Site preparation	<input type="checkbox"/> Tree/Shrub establishment
<input checked="" type="checkbox"/> Tree/Shrub stand improvement	<input checked="" type="checkbox"/> Restore native plant communities
<input type="checkbox"/> Long-term erosion control and improvement of water quality	<input checked="" type="checkbox"/> Increase the quantity and quality of forest products
<input type="checkbox"/> Wildlife habitat enhancement	<input type="checkbox"/> Other

Forest Management Practice and Details *Provide the following: 1) attach a map delineating prescription area and sub-treatment areas if applicable; provide name and acreage features for treatment areas 2) descriptions of current stand location and conditions, stand treatment plan, plant species to be used, plant spacing, and site preparation; 3) a project management timeline from your approved Forest Stewardship Plan.*

- 1) See attached map
 Zone A: 1.8 acres
 Zone B: 4.9 acres
 Zone C: 0.4 acres
 Zone D: 4.0 acres

2, 3) See attached Scope of Work and Forest Stewardship Plan management implementation timeline.

Permits *Are there any permits necessary for the project? If so, please list below and include a copy of the permit.*

All activities are part of a county-approved forest stewardship plan and classified as Class I forest practices; thus, no permits are needed.

Landowner must comply with local, state and federal regulations and permitting requirements.

- 1) Forest landowners may need a permit from the WA State DNR for forest management activities

<http://www.dnr.wa.gov/businesspermits/forestpractices/Pages/Home.aspx>

Or

From through the Forest Practices Rules, see the King County specifics here:

<http://www.co.king.wa.us/property/permits/info/SiteSpecific/forest.aspx>

- 2) There may be permits needed to apply herbicide near aquatic areas of their buffer. See the WA State Department of Ecology website for further details: <http://www.ecy.wa.gov/programs/wq/pesticides/>

Type and Source of Plant Material *Will you use potted plants, bareroot plants, b&b plants or a combination? Where will you get the plants from and when?*

No plants will be installed as part of this forest health management project.

Tree/shrub Stand Improvement *List what method(s) of stand improvement will be used, who will be doing the work, when will the work be done.*

Forest stand improvement will include a combination of invasive, non-native, noxious weed control and tree thinning by a contractor that will occur in 2022 as outlined in project scope of work document. Non-native/invasive/noxious weed species control will target invasive blackberry, English holly and laurel, European mountain ash, Butterfly bush and yellow archangel. Specific weed control prescriptions are detailed below.

**It recommended that landowners work with a professional licensed herbicide applicators for applications in sensitive areas or with difficult to remove species. It may be that some of the following formulations are only available for sale to a licensed applicator.*

Weed Control Prescriptions:

Himalayan & Evergreen Blackberry Control –

- **Manual control:** Mow or cut the blackberry canes to less than 1 foot in height, then grub/dig out the roots attached to the cut canes. Thorough removal of blackberry roots in this manner, while labor intensive can reduce the blackberry population and cover in the prepared area by 90 – 95%. Monitor for re-growth in the following growing seasons; dig up any re-growth.
- **Chemical Control:** An alternative control method includes herbicide. One technique involves cutting/mowing the canes and swabbing the freshly cut canes with an approved herbicide. Foliar spray of blackberry is another effective control method. It is recommended that blackberry is mowed early in the summer and sprayed on the foliar re-growth the next fall (September/October). Do not spray planted seedlings. **Always follow label rates and instructions.**

English Holly and Laurel Control-

- **Manual Control:** Not recommended for anything other than small seedlings. Small plants can be dug or pulled up when the soil is moist. Regularly check area for re-growth. For larger plants cuts stems and trunks as close to the ground as possible. Roots may be dug out. Be sure to stabilize soil if large quantities are disturbed. If roots are not dug up, break off any new stems as they grow back for multiple growing seasons.
- **Chemical Control:** Large holly and laurel trunks should be cut as close to the ground as possible. Immediately (within minutes) treat the cut stump with an application of triclopyr or imazapyr herbicide. An alternate technique, called frilling, involves incising deep cuts through bark into trunks at a 45 degree angle. Immediately treat the frills by pouring triclopyr or imazapyr herbicide into the cuts. Best results are achieved during periods of active growth and after full leaf expansion. Use of EZ-Ject herbicide shells is also an acceptable treatment for holly and laurel stems. Monitor for re-growth (seedlings and re-sprouting) and treat accordingly. Do not spray herbicide directly on to holly or laurel leaves as they have a waxy layer that prevents chemicals from being absorbed. **Always follow label rates and instructions.**

European Mountain Ash Control-

- **Manual Control:** Small seedlings can be hand pulled or young trees can be dug up.
- **Chemical Control:** European Mountain Ash can be effectively controlled using several readily available general use herbicides such as triclopyr or glyphosate. Herbicides can be applied on foliage, on cut stems, as an injection, or as a basal spray directed to the bark of uncut stems. Repeat applications may be necessary to reduce densities. **Always follow label rates and instructions.**

Butterfly Bush-

- *Manual Control:* Seedlings can be hand-pulled with little effort, and larger plants can be cut. Branches should not be left on the bare ground as they can form roots and re-grow. Never discard any part of this plant in natural areas or on roadsides. Branches can be burned, put in a yard waste container, or taken to a landfill or composting facility. Seed heads should always be placed in the trash.
- *Chemical Control:* Controlling butterfly bush by spraying with a brush-control herbicide is somewhat effective, but for better results, cut the trunk off at the base and immediately apply concentrated glyphosate or triclopyr on the freshly cut surface. **Always follow label rates and instructions.**

Yellow Archangel-

- *Manual Control:* Stems and roots tend to break off when pulled, so hand removal of yellow archangel is very time-consuming. Also, plants readily re-sprout from any fragments left behind so hand-pulling must be repeated several times a season over several years to be effective. Hand-pulling might be a good method for small infestations and for areas where yellow archangel is mixed in with desirable groundcovers or wildflowers. Easiest to do from fall to spring when the soil is moist.
- *Mechanical Control:* Cutting alone will not control this plant, but may be useful in combination with chemical control as a way to reduce the amount of old leaves and produce fresh growth. For dense patches, sheet mulching (cardboard with 3-4 inches of woodchips on top) or covering with weed cloth might be effective if the whole patch is covered and it is monitored closely for growth along the edges or through gaps in the covering.
- *Chemical Control:* Herbicides can be effective on yellow archangel if combined with monitoring for surviving plants and follow-up control as needed. Choose a formulation that is appropriate for the site (for example: aquatic, terrestrial, ornamental, forestry or non-crop). Follow the label exactly as written and only use at the rate that is prescribed on the label. Products containing triclopyr (e.g. Garlon, Ortho Brush B Gon, Lilly Miller Blackberry & Brush Killer), imazapyr (Habitat, Arsenal), metsulfuron (Escort, Ally), sulfometuron (Oust), and dichlobenil (Casoron) show the most promise in controlling this plant. Glyphosate products (e.g. Roundup) are less effective and will usually require several applications. **Always follow label rates and instructions.**

Timing varies by product so make sure to follow the label recommendations on when to treat perennial weeds. Use care when applying herbicides to avoid off-target damage to native plants and trees as well as other desirable plants. Chemical control options may differ for private, commercial and government agency users. The mention of a specific product brand name in this document is not, and should not be construed as an endorsement or as a recommendation for the use of that product. For questions about herbicide use, contact the King County Noxious Weed Control Program. 206-477-9333, noxious.weeds@kingcounty.gov.

Overstory Manipulation Prescriptions:

Felling: Felling is the act of cutting down a tree. This is one of a few techniques that can be utilized to increase light penetration to the understory and remove undesirable trees from the canopy. The target species for thinning are European birch and red alder in Zone A and small diameter (<10") low vigor, unhealthy, suppressed trees in zone C of any species.

Pre-commercial/Non-commercial Thinning:

Thinning prescription is as follows:

Zone A:

- Retained trees per acre target is 360 TPA with a spacing between retained trees of 10-12 feet.
- All living Doug-fir trees in zone will be retained and thinning will primarily target red alder and European birch trees that are overtopping Douglas-fir trees.
- Target retention of best formed and most vigorous red alder trees that are not overtopping Doug-fir to reach goal of 360 TPA in zone.
- Thin all European birch trees from zone.

Zone B:

- Objective of thinning is to remove small diameter trees from zone that are suppressed or have poor vigor and retain the larger, more vigorous trees.
- Retain all trees greater than 10" in diameter at breast height unless tree poses significant hazard to structures or people during the implementation of project activities in zone.
- Thin all trees less than 10" in diameter at breast height that are suppressed and/or show signs of poor vigor and health, such as having live crown ratios of 1/3rd or less.

Biomass Management Prescriptions:

When trees and shrubs are managed within the forest, biomass is created. This downed woody material is important to be retained on-site to maintain soil nutrients, wildlife habitat, and suppression of weed seed germination.

Native Shrub Retainage –

- At minimum, 15% of existing native shrub cover will be retained during implementation of thinning activities. This retainage may be grouped around retained trees.

Standing Dead Wood (Snags) –

- All existing standing dead wood (snags) greater than 10 inches in diameter at breast height will be left standing onsite unless the tree poses significant hazard to structures or people during the implementation of project activities.

Downed Dead Wood (greater than 5 inches) –

- There will be a minimum of 6% cover (on the ground) of downed dead wood greater than 5 inches in diameter. Some wood may be piled to create habitat piles or piled to mimic nurse logs.
- Felled trees from thinning may be masticated, loped and scattered in zone, piled to create wildlife habitat piles or mimic nurse logs.
- Landowner may also use a proportion of felled wood for firewood or other farm projects as long as minimum % cover of dead wood in zone is maintained.

Fine Woody Debris (Mulched material or woody material less than 4 inches in diameter) –

- All fine woody debris (that does not include invasive species) will remain on site, either masticated, loped and scattered, or piled for wildlife habitat.
- If sites are not receiving mastication, then at least 40% of fine woody debris will be left on site. For steep slopes, at least 50%.

Care and Temporary Storage of Purchased Plant Material *Upon receiving the plant material, where will you store it and how will you care for it?*

No plants will be installed as part of this forest health management project.

Installation *Provide the following details: 1) Plant Installation Prescription: 2) Plant Protection Prescription: 3) Weed Suppression Prescription: 4) Erosion Control Prescription*

No plants will be installed as part of this forest health management project.

Planting Project Maintenance and Monitoring *The planting must be inspected periodically and protected from damage so proper function is maintained. The goal for the project is to reach 80% survival after 3 years. Please describe the maintenance and monitoring plan.*

No plants will be installed as part of this forest health management project.

All treatment areas will be monitored for re-growth of non-native/invasive species and controlled accordingly by contractor for 3 years after completion of initial invasive species control and thinning treatments.

Utilize weed control techniques prescribed in the Site Preparation section of the Job Sheet. Species to monitor for include invasive blackberry, English holly and laurel, European mountain ash, Butterfly bush, yellow archangel and any listed King County Noxious weeds. <https://kingcounty.gov/services/environment/animals-and-plants/noxious-weeds/laws/list.aspx>

New Business

King Conservation District Landowner Incentive Program
2021 February Awards

BUDGET SUMMARY	
Total- Cost-share Budget	\$506,300.00
Total- Cost-share Awarded	\$328,984.88
2021 Awards	\$293,439.38
November Award Cycle	\$35,545.50
Cost-share Budget Remaining	\$177,315.12
Funds Available to Reallocate	\$648.45
Adjusted Balance Available for FY 2021	\$177,963.57

COST SHARE AWARD DETAIL- November Cycle									
Last Name	First Name	Best Management Practice	Award Amount	Completion Date	Acres	Feet	Plants	Qty	
Wiseman	Jon and Jennifer	Forest Health Management	\$ 20,947.50	12/31/2026	4.00		850		
Fortin	Tammy	Riparian Forest Buffer	\$ 8,415.00	12/31/2022	0.56	520	1300		
Smith	Corrine	Riparian Forest Buffer	\$ 6,183.00	21/31/2022	1.46	680	350		
Total			\$35,545.50		6.02	1200.00	2500	1.00	

COST-SHARE FUNDS AVAILABLE TO REALLOCATE (Prior & Current Year Contracts, Cancelled or Closed Under Budget During CY 2021)		
Status	Number of Contracts	Amount
Closed Underbudget	2	\$ 648.45
Cancelled	0	\$ -
	2	\$ 648.45

Agenda Action Briefing/Report AI 21-078**SUBJECT:**

Review for approval KCD Landowner Incentive Program cost-share application from Chris Hahn for Forest Health Management, in the amount of \$10,500.00.

FISCAL IMPACT

The current balance of cost-share funding for KCD LIP 2021 is summarized in the following table:

2021 LIP Cost-share Available	\$93,260.80
Current Request	\$10,500.00
Balance Remaining	\$82,760.80

POLICY CONSIDERATION

This proposed cost-share contract has been vetted through a staff approval committee and meets NRCS standards for the applicable best management practice (BMP). The application has been advanced for due pass by the Board of Supervisors.

STAKEHOLDER INTERESTS

- District cooperators working with District farm management, forestry and aquatic area enhancement programs
- King CD Board members and staff
- NRCS

BACKGROUND

Applebox Farm is a 20-acre property east of Carnation, WA in the Snoqualmie River watershed. The farm contains 13.1 acres of forest to be managed as open space. The property's forest contains three distinct stands of trees, a description of each stand and the 20-year framework for forest management activities the landowners intend to implement can be found in the property's King County approved Forest Stewardship Plan.

Resource concerns present that will be treated as part of this forest health management project include excessive plant pest pressure from invasive, non-native, and noxious weed plants and the undesirable plant productivity and health of forest stand areas due to overstocking of trees and suppression of desirable trees by non-native or undesirable trees.

This project will include the treatment of approximately 11 acres of forest across three forest stands. The forest management activities will include the treatment of invasive plant species, the non-commercial thinning of a forest stand that's approximately 15 years old and the non-commercial thinning of an overstocked 0.4-acre area within a forest stand. This cost-share project will not include any tree or shrub plantings.

The end goals of this forest health management project are to improve the resilience of forest stands, improve the vigor of native conifer and deciduous trees within treated forest stands, and reduce the plant pest pressure in forest stands caused by invasive, noxious weed, and non-native plant species.

EFFECTIVE DATE

The cost-share award will become effective upon approval by the Board of Supervisors and the LIP contract will become effective upon signature by a Board representative.

King Conservation District Board of Supervisors Meeting 12/13/2021

Agenda Action Briefing/Report AI 21-

RECOMMENDATION

Staff seeks Board approval of Landowner Incentive Program cost-share application from Chris Hahn, for Forest Health Management, in the amount of \$10,500.00.

MOTION

_____ Moved, _____ Seconded; *Passed a motion to Approve KCD Landowner Incentive Program cost-share application from Chris Hahn, for Forest Health Management, in the amount of \$10,500.00.*

KING CONSERVATION DISTRICT (KCD) LANDOWNER INCENTIVE PROGRAM APPLICATION

Section 1. Applicant (If applicant is not the landowner, then landowner must also sign the agreement)

Applicant Name:		Farm/Business Name:	
Mailing Address:		Project Address:	
Phone (home):		Phone (work/mobile):	
Email Address:		KCD Staff:	
Parcel #(s):	<input type="checkbox"/> Incorporated <input type="checkbox"/> Unincorporated	Total Farm/Land Acreage:	<input type="checkbox"/> T.A. <input type="checkbox"/> Farm Plan <input type="checkbox"/> Forest Plan
Is email an acceptable primary form of communication?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to be added to our newsletter list?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Section 2. Project Information

Best Management Practice (BMP):
Project Completion Date (<i>month and year</i>):
Current Site Conditions (<i>Provide a brief summary of resource management problem addressed by BMP: also note if streams, wetlands, and steep slopes are near or within the project area</i>):
Project Details (<i>Provide a brief summary of the project. Include acres treated, length of fence, dimensions of compost bin, types and numbers of plants, etc.</i>):
Maintenance Plan (<i>Summarize your plan to maintain the practice. Include frequency and scope of inspections, repairs anticipated, etc.</i>):

Section 5. Education and Outreach

KCD encourages public education through demonstration projects. Demonstration projects are used to educate other landowners about innovative ways to address natural resource concerns. A demonstration project may be showcased in a guided tour, or featured in presentations or written fact sheets.

- Will you consider becoming a demonstration project? Yes No

Section 6. Maintenance and Monitoring Expectations

The applicant is responsible to maintain the Best Management Practice (BMP) to standard as detailed in the attached Job Sheet for the lifetime of the BMP.

- A. I understand the lifetime of the BMP is _____ years.
- B. I understand KCD will work with me to verify proper maintenance of the installed BMP, which will include a combination of site visits with KCD staff and/or annual photo documentation submitted by me for the lifetime listed in Section 7A.
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I agree to indemnify, defend, and hold harmless KCD, its elected or appointed officials, employees and agents, from all claims, alleged liability, damages, losses to or death of person or damage to property allegedly resulting from the negligent or intentional acts of the applicant or any of its employees, agents, contractors or subcontractors in connection with this Agreement. _____ (Initial Here)

I represent that the information provided in Section 3 of this application is a full disclosure of all other natural resource financial cost-share relationships in which I have or am participating. Furthermore, I agree to disclose if I am applying for or receive funding (cost-share or grants) for the BMP described in this application through other agencies or programs and to provide KCD with written documentation detailing this funding support. This may include copies of reimbursement checks or letters showing value of provided contribution. I understand that I must provide proof of reimbursement for alternate funding prior to receiving reimbursement through the KCD LIP. I acknowledge that KCD LIP funds cannot be used in combination with other funding sources to exceed 100% of project costs. I agree to allow communication between KCD and any other agency regarding the details of the project as well as funding details. _____ (Initial Here)

I understand that LIP cost-share reimbursement is contingent upon installing the BMP to the minimum standard provided by KCD, and that KCD will verify standard compliance. Furthermore, I understand that changes to the installation details (attached *Job Sheet and Map*) must be approved through a *Scope of Work Revision Process*. Unapproved changes will not be eligible for reimbursement. _____ (Initial Here)

I understand that there may be federal tax liability associated with a LIP cost-share reimbursement, and that KCD will issue a 1099-G for reimbursements made through the LIP. Furthermore, I understand that KCD cannot provide advice with respect to the tax liability associated with LIP cost-share reimbursements and that I have been advised to consult with my own tax professional.
_____ (Initial Here)

I understand that I am applying for public funding and am responsible for notifying a buyer upon sale or loss of the property of the installed BMP. If I sell or lose control of the property covered by this Agreement and the new owner or transferee does not assume responsibility for maintaining the installed BMP as required by this Agreement, I may be required to refund all or a portion of the cost-share received through this Agreement. In the event of litigation arising from or related to this Agreement, attorney’s fees and costs incurred by the prevailing party shall be paid by the non-prevailing party. _____ (Initial Here)

I give permission to KCD to photograph my property to document the site conditions and/or the implementation and maintenance of the funded practice. In the event that I or any of my family members or dependents choose to be photographed in a setting that reflects the assistance provided by KCD, I give KCD permission to publish such photographs in KCD promotional literature, advertising, social media, and other public displays. The photographs will be the property of KCD and may be used by KCD at any time, in the manner described above, without my additional consent. _____ (Initial Here)

I understand that this Agreement is subject to disclosure under the Public Records Act, Chapter 42.56 RCW. _____ (Initial Here)

- I understand that I will no longer be eligible for KCD cost-share funds if one or more of the following occurs: _____ (Initial Here)
- a. The KCD funded BMP fails within its design life due to circumstances within my control (e.g., neglect, failure to maintain the BMP, destruction of the BMP before expiration of the design life, or other actions which cause the KCD funded BMP to become non-viable). *Note: Landowners are not responsible for BMP failure caused by circumstances beyond their control (e.g. fire, flood, storm damage, etc.).*
 - b. I relinquish or lose ownership of equipment purchased with KCD cost-share.
 - c. The KCD funded BMP is not being used for the intended purpose (e.g. cross fencing purchased with KCD funding, but no animals on property).
 - d. I cancel 2 cost-share contracts awarded through the KCD Landowner Incentive Program.
 - e. I deny KCD staff access to my property to verify BMP installation and maintenance.

- I understand KCD will provide a sign free of charge after completion of a project, and I agree that: _____ (Initial Here)
- a. I will select a visible location on my property for display of the sign and will install it.
 - b. I will maintain the sign and keep it free of visual barriers for at least five years after installation.
 - c. I am not responsible for damage to the sign that is beyond my control (e.g. auto accident, storm damage, vandalism, etc.)

Signature of applicant	Date	Signature of Landowner (if applicant if Lessee)	Date
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FOR KCD OFFICE USE

Approved for Award (KCD LIP Coordinator)	Date	
Approved for Funding (KCD Management)	Date	LIP ID:

The budget amount relating to this Application and shown in the attached Budget Sheet was calculated by KCD staff based on an evaluation of the current market conditions of the project implementation and management activities outlined in the Scope of Work in the attached Job Sheet. A bid for the work will be obtained by the cooperator from a contractor to perform the Scope of Work outlined in the Job Sheet. The cooperator will then submit this bid to KCD and the original budget estimate may be adjusted to meet the bid consistent with KCD’s current cost-share rates and policies. KCD reserves the right to review and approve bids that exceed the budget estimates contained in the Budget Sheet. If the bid includes modifications to the Scope of Work outlined in the Job Sheet, these changes may have to go through a Scope of Work revision approval process prior to the cost-share Budget Sheet being approved for adjustment based on the amount of the bid submitted to KCD. _____ (Initial Here)



Landowner Incentive Program

Applicant Budget

Cooperator: Chris Hahn

Budget Items	Units	Cost
Thinning Work	1.00	\$4,500.00
Initial Invasive/Non-native Species Control	1.00	\$3,500.00
3 years of contractor maintenance	1.00	\$6,000.00
Machinery Rental (not personally owned equipment)		\$0.00
	Subtotal	\$14,000.00

In-Kind Labor/Machinery	# hours	Cost
Manual labor		\$ -
Person with power equipment (i.e. chainsaw)		\$ -
Small Tractor (up to 40 hp)		\$ -
Medium Tractor (40-70 hp)		\$ -
Large Tractor (71 or above hp)		\$ -
Excavator (up to 100 hp)		\$ -
Excavator (over 100 hp)		\$ -
D-4 Cat or equivalent		\$ -
D-6 Cat or equivalent		\$ -
D-7 Cat or equivalent		\$ -
Backhoe		\$ -
Truck (under 2 tons)		\$ -
Truck (2 tons or over)		\$ -
Bobcat		\$ -
4-wheeler or side-by-side		\$ -
Subtotal	0.00	\$ -

Project Totals		
Total Cost (Budget Items + In Kind Labor/Machinery)		\$ 14,000.00
Units		
Cost/Unit		#DIV/0!

Conservation Practice	select BMP (x)	Cost Share Am
Animal Trails & Walkways		
Aquatic Area Buffer		
Aquatic Area Buffer (WCC)		
Buffer Fencing		
Building Relocation for Aquatic Area/Buffer		
Bulkhead Removal (Freshwater, Marine)		
Cover Crops		
Cross Fencing		
Forest Health Management	x	\$ 10,500.00
Heavy Use Area Protection		
Pasture & Hay Planting		
Roof Runoff Management		
Stream Crossing		
Subsurface Drain		
Upland Wildlife Habitat Management		
Waste Storage Facility		
Watering Facility		

Amount eligible for reimbursement
(based on 2015 rates)

\$10,500.00

BMPs	Units	cost/unit	%	reimbursement rate	
Animal Trails & Walkways	sq ft	\$ 0.75	0.5	\$ 0.38	Ac.
Aquatic Area Buffer	project	\$ 30,000.00	0.9	\$ 27,000.00	AUE
Buffer Fencing	ft	\$ 12.00	0.75	\$ 9.00	Ft.
Building Relocation for Aquatic Area/Buffer	project	\$ 50,000.00	0.5	\$ 25,000.00	Sq. Ft.
Bulkhead Removal (Freshwater, Marine)	project	\$ 40,000.00	0.75	\$ 30,000.00	Project
Cover Crops	acre	\$ 150.00	0.9	\$ 135.00	acre
Cross Fencing	ft	\$ 6.00	0.5	\$ 3.00	
Forest Health Management	project	\$ 30,000.00	0.75	\$ 22,500.00	
Heavy Use Area Protection	AUE	\$ 1,400.00	0.5	\$ 700.00	
Pasture & Hay Planting	acre	\$ 325.00	0.5	\$ 162.50	
Roof Runoff Management	ft	\$ 7.00	0.5	\$ 3.50	
Stream Crossing	ft	\$ 1,100.00	0.75	\$ 825.00	
Subsurface Drain	ft	\$ 20.00	0.5	\$ 10.00	
Upland Wildlife Habitat Management	project	\$ 20,000.00	0.75	\$ 15,000.00	
Waste Storage Facility	AUE	\$ 1,000.00	0.75	\$ 750.00	
Watering Facility	project	\$ 50,000.00	0.5	\$ 25,000.00	



JOB SHEET

Forest Stand Improvement

(Forest Health Management)

Landowner: Chris Hahn and Teagan Moore	Lifetime of Practice: 15 years
--	--------------------------------

***This Job sheet must be attached to your completed application**

Purpose (check all that apply)	
<input type="checkbox"/> Site preparation	<input type="checkbox"/> Tree/Shrub establishment
<input checked="" type="checkbox"/> Tree/Shrub stand improvement	<input checked="" type="checkbox"/> Restore native plant communities
<input type="checkbox"/> Long-term erosion control and improvement of water quality	<input checked="" type="checkbox"/> Increase the quantity and quality of forest products
<input type="checkbox"/> Wildlife habitat enhancement	<input type="checkbox"/> Other

Forest Management Practice and Details *Provide the following: 1) attach a map delineating prescription area and sub-treatment areas if applicable; provide name and acreage features for treatment areas 2) descriptions of current stand location and conditions, stand treatment plan, plant species to be used, plant spacing, and site preparation; 3) a project management timeline from your approved Forest Stewardship Plan.*

- 1) See attached map
 Zone A: 1.8 acres
 Zone B: 4.9 acres
 Zone C: 0.4 acres
 Zone D: 4.0 acres

2, 3) See attached Scope of Work and Forest Stewardship Plan management implementation timeline.

Permits *Are there any permits necessary for the project? If so, please list below and include a copy of the permit.*

All activities are part of a county-approved forest stewardship plan and classified as Class I forest practices; thus, no permits are needed.

Landowner must comply with local, state and federal regulations and permitting requirements.

- 1) Forest landowners may need a permit from the WA State DNR for forest management activities

<http://www.dnr.wa.gov/businesspermits/forestpractices/Pages/Home.aspx>

Or

From through the Forest Practices Rules, see the King County specifics here:

<http://www.co.king.wa.us/property/permits/info/SiteSpecific/forest.aspx>

- 2) There may be permits needed to apply herbicide near aquatic areas of their buffer. See the WA State Department of Ecology website for further details: <http://www.ecy.wa.gov/programs/wq/pesticides/>

Type and Source of Plant Material *Will you use potted plants, bareroot plants, b&b plants or a combination? Where will you get the plants from and when?*

No plants will be installed as part of this forest health management project.

Tree/shrub Stand Improvement *List what method(s) of stand improvement will be used, who will be doing the work, when will the work be done.*

Forest stand improvement will include a combination of invasive, non-native, noxious weed control and tree thinning by a contractor that will occur in 2022 as outlined in project scope of work document. Non-native/invasive/noxious weed species control will target invasive blackberry, English holly and laurel, European mountain ash, Butterfly bush and yellow archangel. Specific weed control prescriptions are detailed below.

**It recommended that landowners work with a professional licensed herbicide applicators for applications in sensitive areas or with difficult to remove species. It may be that some of the following formulations are only available for sale to a licensed applicator.*

Weed Control Prescriptions:

Himalayan & Evergreen Blackberry Control –

- *Manual control:* Mow or cut the blackberry canes to less than 1 foot in height, then grub/dig out the roots attached to the cut canes. Thorough removal of blackberry roots in this manner, while labor intensive can reduce the blackberry population and cover in the prepared area by 90 – 95%. Monitor for re-growth in the following growing seasons; dig up any re-growth.
- *Chemical Control:* An alternative control method includes herbicide. One technique involves cutting/mowing the canes and swabbing the freshly cut canes with an approved herbicide. Foliar spray of blackberry is another effective control method. It is recommended that blackberry is mowed early in the summer and sprayed on the foliar re-growth the next fall (September/October). Do not spray planted seedlings. **Always follow label rates and instructions.**

English Holly and Laurel Control-

- *Manual Control:* Not recommended for anything other than small seedlings. Small plants can be dug or pulled up when the soil is moist. Regularly check area for re-growth. For larger plants cuts stems and trunks as close to the ground as possible. Roots may be dug out. Be sure to stabilize soil if large quantities are disturbed. If roots are not dug up, break off any new stems as they grow back for multiple growing seasons.
- *Chemical Control:* Large holly and laurel trunks should be cut as close to the ground as possible. Immediately (within minutes) treat the cut stump with an application of triclopyr or imazapyr herbicide. An alternate technique, called frilling, involves incising deep cuts through bark into trunks at a 45 degree angle. Immediately treat the frills by pouring triclopyr or imazapyr herbicide into the cuts. Best results are achieved during periods of active growth and after full leaf expansion. Use of EZ-Ject herbicide shells is also an acceptable treatment for holly and laurel stems. Monitor for re-growth (seedlings and re-sprouting) and treat accordingly. Do not spray herbicide directly on to holly or laurel leaves as they have a waxy layer that prevents chemicals from being absorbed. **Always follow label rates and instructions.**

European Mountain Ash Control-

- *Manual Control:* Small seedlings can be hand pulled or young trees can be dug up.
- *Chemical Control:* European Mountain Ash can be effectively controlled using several readily available general use herbicides such as triclopyr or glyphosate. Herbicides can be applied on foliage, on cut stems, as an injection, or as a basal spray directed to the bark of uncut stems. Repeat applications may be necessary to reduce densities. **Always follow label rates and instructions.**

Butterfly Bush-

- *Manual Control:* Seedlings can be hand-pulled with little effort, and larger plants can be cut. Branches should not be left on the bare ground as they can form roots and re-grow. Never discard any part of this plant in natural areas or on roadsides. Branches can be burned, put in a yard waste container, or taken to a landfill or composting facility. Seed heads should always be placed in the trash.
- *Chemical Control:* Controlling butterfly bush by spraying with a brush-control herbicide is somewhat effective, but for better results, cut the trunk off at the base and immediately apply concentrated glyphosate or triclopyr on the freshly cut surface. **Always follow label rates and instructions.**

Yellow Archangel-

- *Manual Control:* Stems and roots tend to break off when pulled, so hand removal of yellow archangel is very time-consuming. Also, plants readily re-sprout from any fragments left behind so hand-pulling must be repeated several times a season over several years to be effective. Hand-pulling might be a good method for small infestations and for areas where yellow archangel is mixed in with desirable groundcovers or wildflowers. Easiest to do from fall to spring when the soil is moist.
- *Mechanical Control:* Cutting alone will not control this plant, but may be useful in combination with chemical control as a way to reduce the amount of old leaves and produce fresh growth. For dense patches, sheet mulching (cardboard with 3-4 inches of woodchips on top) or covering with weed cloth might be effective if the whole patch is covered and it is monitored closely for growth along the edges or through gaps in the covering.
- *Chemical Control:* Herbicides can be effective on yellow archangel if combined with monitoring for surviving plants and follow-up control as needed. Choose a formulation that is appropriate for the site (for example: aquatic, terrestrial, ornamental, forestry or non-crop). Follow the label exactly as written and only use at the rate that is prescribed on the label. Products containing triclopyr (e.g. Garlon, Ortho Brush B Gon, Lilly Miller Blackberry & Brush Killer), imazapyr (Habitat, Arsenal), metsulfuron (Escort, Ally), sulfometuron (Oust), and dichlobenil (Casoron) show the most promise in controlling this plant. Glyphosate products (e.g. Roundup) are less effective and will usually require several applications. **Always follow label rates and instructions.**

Timing varies by product so make sure to follow the label recommendations on when to treat perennial weeds. Use care when applying herbicides to avoid off-target damage to native plants and trees as well as other desirable plants. Chemical control options may differ for private, commercial and government agency users. The mention of a specific product brand name in this document is not, and should not be construed as an endorsement or as a recommendation for the use of that product. For questions about herbicide use, contact the King County Noxious Weed Control Program. 206-477-9333, noxious.weeds@kingcounty.gov.

Overstory Manipulation Prescriptions:

Felling: Felling is the act of cutting down a tree. This is one of a few techniques that can be utilized to increase light penetration to the understory and remove undesirable trees from the canopy. The target species for thinning are European birch and red alder in Zone A and small diameter (<10") low vigor, unhealthy, suppressed trees in zone C of any species.

Pre-commercial/Non-commercial Thinning:

Thinning prescription is as follows:

Zone A:

- Retained trees per acre target is 360 TPA with a spacing between retained trees of 10-12 feet.
- All living Doug-fir trees in zone will be retained and thinning will primarily target red alder and European birch trees that are overtopping Douglas-fir trees.
- Target retention of best formed and most vigorous red alder trees that are not overtopping Doug-fir to reach goal of 360 TPA in zone.
- Thin all European birch trees from zone.

Zone B:

- Objective of thinning is to remove small diameter trees from zone that are suppressed or have poor vigor and retain the larger, more vigorous trees.
- Retain all trees greater than 10" in diameter at breast height unless tree poses significant hazard to structures or people during the implementation of project activities in zone.
- Thin all trees less than 10" in diameter at breast height that are suppressed and/or show signs of poor vigor and health, such as having live crown ratios of 1/3rd or less.

Biomass Management Prescriptions:

When trees and shrubs are managed within the forest, biomass is created. This downed woody material is important to be retained on-site to maintain soil nutrients, wildlife habitat, and suppression of weed seed germination.

Native Shrub Retainage –

- At minimum, 15% of existing native shrub cover will be retained during implementation of thinning activities. This retainage may be grouped around retained trees.

Standing Dead Wood (Snags) –

- All existing standing dead wood (snags) greater than 10 inches in diameter at breast height will be left standing onsite unless the tree poses significant hazard to structures or people during the implementation of project activities.

Downed Dead Wood (greater than 5 inches) –

- There will be a minimum of 6% cover (on the ground) of downed dead wood greater than 5 inches in diameter. Some wood may be piled to create habitat piles or piled to mimic nurse logs.
- Felled trees from thinning may be masticated, loped and scattered in zone, piled to create wildlife habitat piles or mimic nurse logs.
- Landowner may also use a proportion of felled wood for firewood or other farm projects as long as minimum % cover of dead wood in zone is maintained.

Fine Woody Debris (Mulched material or woody material less than 4 inches in diameter) –

- All fine woody debris (that does not include invasive species) will remain on site, either masticated, loped and scattered, or piled for wildlife habitat.
- If sites are not receiving mastication, then at least 40% of fine woody debris will be left on site. For steep slopes, at least 50%.

Care and Temporary Storage of Purchased Plant Material *Upon receiving the plant material, where will you store it and how will you care for it?*

No plants will be installed as part of this forest health management project.

Installation *Provide the following details: 1) Plant Installation Prescription: 2) Plant Protection Prescription: 3) Weed Suppression Prescription: 4) Erosion Control Prescription*

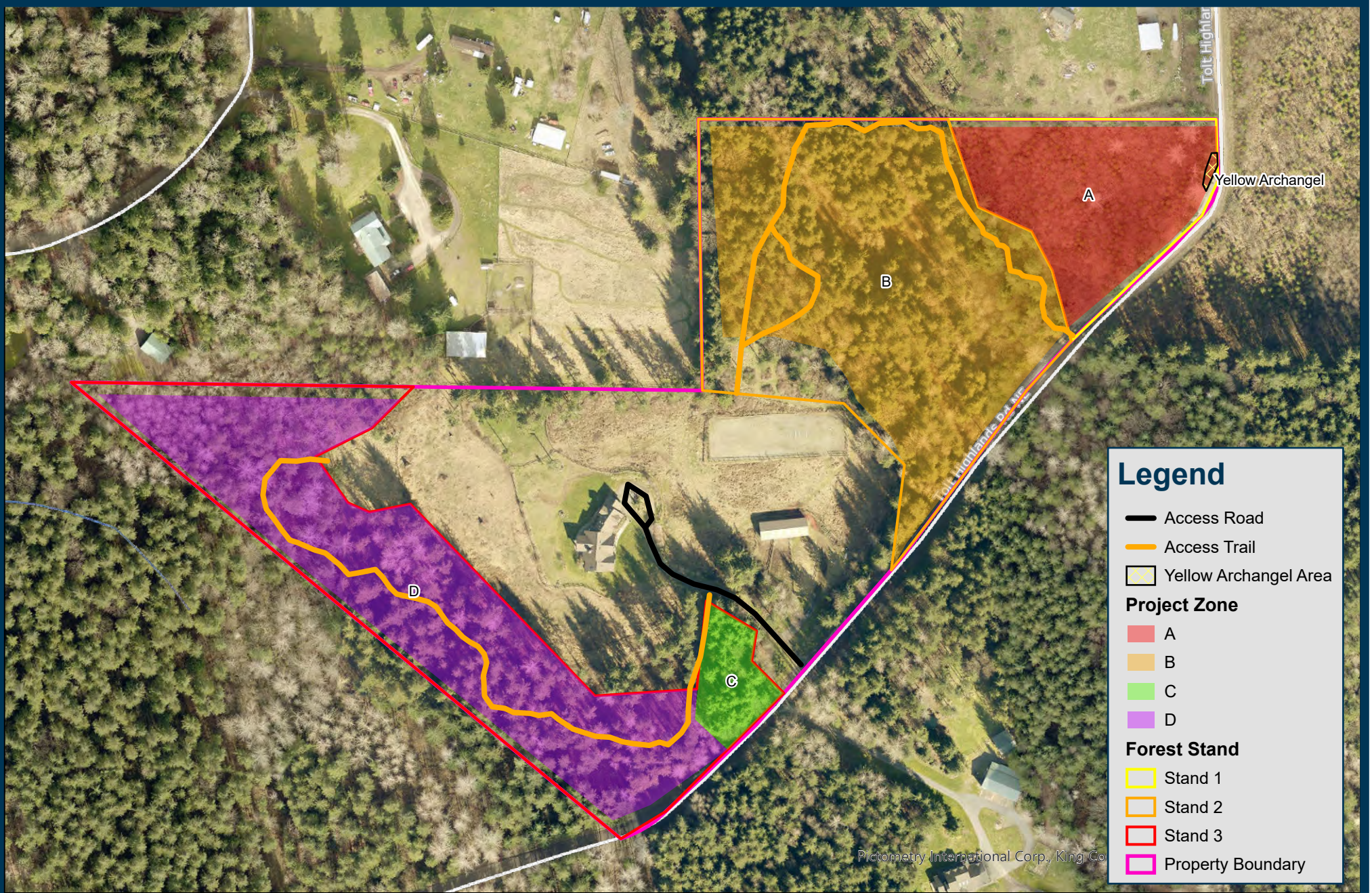
No plants will be installed as part of this forest health management project.

Planting Project Maintenance and Monitoring *The planting must be inspected periodically and protected from damage so proper function is maintained. The goal for the project is to reach 80% survival after 3 years. Please describe the maintenance and monitoring plan.*

No plants will be installed as part of this forest health management project.

All treatment areas will be monitored for re-growth of non-native/invasive species and controlled accordingly by contractor for 3 years after completion of initial invasive species control and thinning treatments.

Utilize weed control techniques prescribed in the Site Preparation section of the Job Sheet. Species to monitor for include invasive blackberry, English holly and laurel, European mountain ash, Butterfly bush, yellow archangel and any listed King County Noxious weeds. <https://kingcounty.gov/services/environment/animals-and-plants/noxious-weeds/laws/list.aspx>



Legend

- Access Road
- Access Trail
- Yellow Archangel Area

Project Zone

- A
- B
- C
- D

Forest Stand

- Stand 1
- Stand 2
- Stand 3
- Property Boundary



Hahn Forest Cost-share Project Map

5739 Tolt Highlands Rd NE
Carnation, WA 98014



DISCLAIMER: While every precaution was taken in preparing this map, the publisher disclaims any warranty of fitness or accuracy of the data. The map is approximate in nature, based on compilation of data from multiple sources, and should not be relied upon or referenced in legal documents, including property deeds, title reports, and contract documents, nor substituted for appropriate survey and/or engineering analysis. The user of the map acknowledges its limitations, assumes all responsibility for its use, and agrees to hold the publisher harmless for any damages that may result from the use of this map. This map is subject to change without notice.

KCD Planner: Mike Laseckin
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September 29, 2021















Table 1. 20-year management implementation plan.

Year	Management Practice or Activity	Stands
2021	<ul style="list-style-type: none"> ▪ Selectively thin Stand 1 to 10-foot spacing, prioritizing removal of European birch, followed by select thinning of red alder as needed – retain as firewood or other uses on the property ▪ Survey entire forest for invasive and noxious weeds and begin removal, prioritizing easy-to-remove invasive plants under the forest canopy ▪ Implement Firewise USA recommendations around the residence 	1, 2, 3
2022	<ul style="list-style-type: none"> ▪ Plant western red cedar, western hemlock, and grand fir seedlings in Stand 2 ▪ Remove invasive and noxious weeds in all stands, prioritizing control in edge conditions 	1, 2, 3
2023	<ul style="list-style-type: none"> ▪ Remove invasive and noxious weeds in all stands, prioritizing control in edge conditions ▪ Install native shrubs with fruits/nuts in edge conditions in place of invasive and noxious weeds, such as Nootka rose, beaked hazelnut, and red elderberry 	1, 2, 3
2024	<ul style="list-style-type: none"> ▪ Plant western red cedar and grand fir seedlings in Stand 3 ▪ Remove invasive and noxious weeds in all stands, focusing on control around newly installed shrubs 	1, 2, 3
2025	<ul style="list-style-type: none"> ▪ Thin Stand 1 to remove red alder that have overlapping canopies with Douglas-fir ▪ Review survival of installed seedlings and replace if necessary in Stands 2 and 3 ▪ Remove invasive and noxious weeds in all stands 	1, 2, 3
2026	<ul style="list-style-type: none"> ▪ Begin to infill plant Stand 1 with western hemlock and grand fir seedlings, keeping conifers 18' apart ▪ Review Firewise USA recommendations and assess areas around residence and outwards 100 feet ▪ Remove invasive and noxious weeds in all stands 	1, 2, 3
2027	<ul style="list-style-type: none"> ▪ If desiring to expand the forest into surrounding pasture, remove grass in 4-6' wide circles, install a Douglas-fir or western white pine 	1, 2, 3

Year	Management Practice or Activity	Stands
	<p>(<i>Pinus monticola</i>) seedling (or other forest plant community as desired) in each clearing, and apply 4-6" of wood chip mulch for grass suppression; thinned red alders can be chipped for mulch supply</p> <ul style="list-style-type: none"> Remove invasive and noxious weeds in all stands 	
2028	<ul style="list-style-type: none"> Control grass growth around seedlings in the expanding forest in the pasture Plant additional native shrubs with fruits/nuts in clearings and edges Remove invasive and noxious weeds in all stands 	1, 2, 3
2029	<ul style="list-style-type: none"> Control grass growth around seedlings in expanding forest and replenish wood chip mulch if necessary Thin alder as needed to encourage 16' spacing Remove invasive and noxious weeds in all stands 	1, 2, 3
2030	<ul style="list-style-type: none"> Review success of planted seedlings in Stands 1-3, replant as needed Remove invasive and noxious weeds in all stands 	1, 2, 3
2031	<ul style="list-style-type: none"> Reevaluate goals and update plan 	1, 2, 3
2031-2040	<ul style="list-style-type: none"> Monitor all stands for health and issues with invasive and noxious weeds 	1, 2, 3
Annually	<ul style="list-style-type: none"> Annual progress monitoring report* to King County PBRS staff briefly detailing PBRS forest plan implementation successes and any challenges. Link to online Monitoring Report form: https://www.kingcounty.gov/services/environment/stewardship/sustainable-building/resource-protection-incentives/pbrs-monitoring-report.aspx 	

*KCC 20.36.190 F(3) An owner of property receiving credit for farm and agricultural conservation land, forest stewardship land, or rural stewardship land, all of which require a stewardship or management plan, must annually provide a monitoring report that describes progress of implementing the plan. The owner must submit this report, which must include a brief description of activities taken to implement the plan and photographs from established points on the property, to the department by email or by other mutually agreed upon method. An environmental consultant need not prepare this report.

King Conservation District Board of Supervisors Meeting 12/13/2021**Agenda Action Briefing/Report AI 21- 079****SUBJECT:**

Review for approval KCD Landowner Incentive Program cost-share application from Joel Jornlin and Christine Page, for a Aquatic Area Planting, in the amount of \$26,995.86.

FISCAL IMPACT

The current balance of cost-share funding for KCD LIP 2021 is summarized in the following table:

2021 LIP Cost-share Available	\$150,256.66
Current Request	\$26,995.86
Balance Remaining	\$123,260.80

POLICY CONSIDERATION

This proposed cost-share contract has been vetted through a staff approval committee and meets NRCS standards for the applicable best management practice (BMP). The application has been advanced for due pass by the Board of Supervisors.

STAKEHOLDER INTERESTS

- District cooperators working with District farm management, forestry and aquatic area enhancement programs
- King CD Board members and staff
- NRCS

BACKGROUND

The Jornlin-Page property is a residential parcel on the southern tip of Vashon Island between Point Dalco and the mouth of Tahlequah Creek. The parcel runs from the beach on the south to another parcel on the north. The property encompasses 0.26 acres, with the project area covering approximately 2,000 square feet of bluff and 700 square feet of beach and nearshore area. The property gently slopes from the north to the house and then flattens out at the house to the top of bluff. The back of the house (facing the water) is set back 20 feet from the top of bluff and is maintained as lawn between the house and top of bluff. The existing vegetation on the bluff is predominantly Himalayan blackberry with sparse native shrub and groundcover species throughout and a single young madrone at mid-bluff.

The beach and nearshore substrate consist of fine sand, gravel and pebbles and is subject to high tides and wave inundation. Existing vegetation includes native saltgrass (*Distichlis spicata*), saltweed (*Atriplex patula*) and miscellaneous herbaceous weeds

This project involves enhancing approximately 2,000 square feet of bluff and 700 square feet of beach and nearshore area along 60 linear feet of Puget Sound shoreline. The project will control invasive weeds and plant approximately 360 native trees, shrubs, herbs, forbs, and grasses. This proposed buffer planting project is complimentary to the cooperators replacing a deteriorating wood pile bulkhead along the shoreline with soft shore materials in the summer of 2022. This additional work is separate from the proposed project and the cost-share award is only for the buffer planting.

EFFECTIVE DATE

The cost-share award will become effective upon approval by the Board of Supervisors and the LIP contract will become effective upon signature by a Board representative.

RECOMMENDATION

Staff seeks Board approval of Landowner Incentive Program cost-share application from Joel Jornlin and Christine Page, for Aquatic Area Planting, in the amount of \$26,995.86.

King Conservation District Board of Supervisors Meeting 12/13/2021
Agenda Action Briefing/Report AI 21-

MOTION

_____ Moved, _____ Seconded; *Passed a motion to Approve KCD Landowner Incentive Program cost-share application from Joel Jornlin and Christine Page, for a Aquatic Area Planting, in the amount of \$26,995.86.*

KING CONSERVATION DISTRICT (KCD) LANDOWNER INCENTIVE PROGRAM APPLICATION

Aquatic Area Enhancement Project

Section 1. Applicant (If applicant is not the landowner, then landowner must also sign the agreement)

Applicant Name:		Farm/Business Name:	
Mailing Address:		Project Address:	
Phone (home):		Phone (work/mobile):	
Email Address:		KCD Staff:	
Parcel #(s):	<input type="checkbox"/> Incorporated <input type="checkbox"/> Unincorporated	Total Farm/Land Acreage:	<input type="checkbox"/> T.A. <input type="checkbox"/> Farm Plan <input type="checkbox"/> Forest Plan
Is email an acceptable primary form of communication?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to be added to our newsletter list?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Section 2. Project Information

Best Management Practice (BMP):
Project Completion Date <i>(month and year)</i> :
Current Site Conditions <i>(Provide a brief summary of resource management problem addressed by BMP: note streams, wetlands, and steep slopes near or within the project area):</i>
Project Details <i>(Provide a brief summary of the project. Include acres treated, linear feet of stream enhanced, length of fence, types and numbers of plants, etc.):</i>
Maintenance Plan:

Permits (List all permits required to complete this project):

Photos: KCD Resource Planner must submit before photos with this application.

Section 3. Cost-share Programs

A. Have you previously applied for cost-share through the KCD Landowner Incentive Program (LIP)?

☐ Yes ☐ No

If yes, please list contract number and BMP below:

B. Are you applying for (or received) funding (cost-share or grants) through other agencies or programs?

☐ Yes ☐ No

Please describe below:

1. King County Cost-share

Please list practices and date installed below:

2. NRCS EQIP (Natural Resources Conservation Service's Environmental Quality Incentive Program)

Please list practices and date installed below:

3. Other

Please list agency and describe project:

Other Cost-Share History/Notes:

Section 4. Budget (attached as Exhibit A)

KCD will plan and install the Best Management Practice (BMP) on behalf of the Applicant. A detail of the project budget with line items for planning, installation, maintenance and cost-share ratios are attached as Exhibit A. Upon BMP installation, KCD will invoice the Applicant for the Applicant Cost-share listed in the following table. Applicant cost-share is due 30 days after receipt of a KCD invoice.

Program Cost-share	Cost-share Ratio	Amount
King CD Landowner Incentive Program	__%	
King CD Aquatic Area Enhancement Program	__%	
Washington State Conservation Commission	__%	
Other (specify) -	__%	
Other (specify) -	__%	
Applicant Cost-share	10%	
TOTAL	100%	

Section 5. Education and Outreach

KCD encourages public education through demonstration projects. Demonstration projects are used to educate other landowners about innovative ways to address natural resource concerns. A demonstration project may be showcased in a guided tour, or featured in presentations or written fact sheets.

A. Will you consider becoming a demonstration project?

☐ Yes ☐ No

Section 6. Maintenance and Monitoring Expectations

The applicant is responsible to maintain the Best Management Practice (BMP) to standard as detailed in the attached Job Sheet for the lifetime of the BMP.

- ☐ A. I understand the lifetime of the BMP is _____ years.
- ☐ B. I understand KCD will coordinate and conduct maintenance and replanting for the first three years of the lifetime of the BMP. After that, KCD will work with the Applicant to verify proper maintenance of the installed BMP. Verification of maintenance includes a combination of site visits with KCD staff members who will take photos of the project, and annual photo documentation submitted by the applicant for the lifetime listed in Section 6A.
- ☐ C. I understand I am obligated to maintain and monitor the BMP **for the lifetime listed in Section 6A.**

Section 7. Application and Agreement

I request financial assistance (cost-share) under the KCD LIP to install the Best Management Practice (BMP) described in this application and detailed in the attached *Job Sheet and Map*. This practice is needed to solve the natural resource problems described in Section 2 of this application. This Agreement expires if the project is not completed by the specified completion date in Section 2 or in an approved timeline revision request. _____(Initial Here)

I authorize KCD to secure the applicable local, state and federal permits and to install the BMP on my behalf, and I agree to work cooperatively with KCD to obtain these permits. _____(Initial Here)

I agree to work cooperatively with KCD to ensure the funded BMP is maintained consistent with the design life identified in the attached Job Sheet and in Section 6 of this application. _____(Initial Here)

I agree to indemnify, defend, and hold harmless KCD, its elected or appointed officials, employees and agents, from all claims, alleged liability, damages, losses to or death of person or damage to property allegedly resulting from the negligent or intentional acts of the applicant or any of its employees or agents which may occur during the course of KCD's performance of the installation of the BMP provided in connection with this Agreement. _____(Initial Here)

I represent that the information provided in Section 3 of this application is a full disclosure of all other natural resource financial cost-share relationships in which I have or am participating. _____(Initial Here)

I understand that LIP cost-share is contingent upon installing the BMP to the minimum standard planned by KCD, and that KCD will verify and photo document standard compliance through its coordination of BMP installation. _____(Initial Here)

I understand that in cases where I become the recipient of a KCD LIP cost-share reimbursement there may be federal tax liability associated with the reimbursement. When this occurs, KCD will issue a 1099-G for reimbursements made through the LIP. I understand that KCD cannot provide advice with respect to the tax liability associated with LIP cost-share reimbursements. _____(Initial Here)

I understand that I am applying for public funding and am responsible for notifying a buyer upon sale or loss of the property of the installed BMP. If I sell or lose control of the property covered by this Agreement and the new owner or transferee does not assume responsibility for maintaining the installed BMP as required by this Agreement, I may be required to refund all or a portion of cost-share reimbursements received through this Agreement. In the event litigation is commenced by KCD to recover a refund of any cost-share reimbursements received through this Agreement, attorney's fees and costs incurred by the prevailing party in such action shall be paid by the non-prevailing party. _____(Initial Here)

I give permission to KCD to photograph my property to document the site conditions and/or the implementation and maintenance of the funded practice. In the event that I or any of my family members or dependents choose to be photographed in a setting that reflects the assistance provided by KCD, I give KCD permission to publish such photographs in KCD promotional literature, advertising, social media, and other public displays. The photographs will be the property of KCD and may be used by KCD at any time, in the manner described above, without my additional consent. . _____(Initial Here)

I understand that this Agreement is subject to disclosure under the Public Records Act, Chapter 42.56 RCW. _____(Initial Here)

I understand that I will no longer be eligible for KCD cost-share funds if one or more of the following occurs: _____(Initial Here)

- a. The KCD funded BMP fails within its design life due to circumstances within my control (e.g., neglect, failure to maintain the BMP, destruction of the BMP before expiration of the design life, or other actions which cause the KCD funded BMP to become non-viable).
Note: Landowners are not responsible for BMP failure caused by circumstances beyond their control (e.g. fire, flood, storm damage, etc.)
- b. I relinquish or lose ownership of equipment purchased with KCD cost-share.
- c. The KCD funded BMP is not being used for the intended purpose (e.g. cross fencing purchased with KCD funding, but no animals on property).
- d. I cancel two cost-share contracts awarded through the KCD Landowner Incentive Program.
- e. I deny KCD staff access to my property to verify BMP maintenance.

I understand KCD will provide two signs, an LIP sign and aquatic area buffer sign, free of charge, and I agree that: _____(Initial Here)

- a. I will select a visible location on my property for display of the LIP sign and will install it.
- b. KCD will install the aquatic area buffer sign adjacent to the installed aquatic area enhancement project.
- c. I will maintain the signs and keep them free of visual barriers for at least five years after installation.
- d. I am not responsible for damage to the sign that is beyond my control (e.g. auto accident, storm damage, vandalism, etc.)

Signature of applicant

Date

Signature of Landowner (if applicant if Lessee)

Date

FOR KCD OFFICE USE

Approved for Award (KCD LIP Coordinator)

Date

Approved for Funding (KCD Management)

Date

LIP ID:

The budget amount relating to this Application and shown in the attached Budget Sheet was calculated by KCD staff based on an evaluation of the current market conditions of the project implementation and management activities outlined in the Scope of Work in the attached Job Sheet. A bid for the work will be obtained by the cooperator from a contractor to perform the Scope of Work outlined in the Job Sheet. The cooperator will then submit this bid to KCD and the original budget estimate may be adjusted to meet the bid consistent with KCD's current cost-share rates and policies. KCD reserves the right to review and approve bids that exceed the budget estimates contained in the Budget Sheet. If the bid includes modifications to the Scope of Work outlined in the Job Sheet, these changes may have to go through a Scope of Work revision approval process prior to the cost-share Budget Sheet being approved for adjustment based on the amount of the bid submitted to KCD. _____ (Initial Here)



11/12/2021

Jornlin Page Project Budget

Project Manager: Debbie Meisinger

Landowner(s): Joel Jornlin and Christine Page

Project Summary:

This project is a marine riparian bluff and beach vegetation enhancement project and includes enhancing approximately 2,000 square feet of bluff and 700 square feet of beach and nearshore area along 60 linear feet of Puget Sound shoreline. The project will control invasive weeds and replace with approximately 360 native trees, shrubs, herbs, forbs and grasses. A contractor will install the project and maintain it for a minimum of 3 growing seasons following installation. The landowner will maintain the project for the remaining years of the project's 15-year design life.

	Days/Units/Hours	Cost Per	Subtotals	KCD LIP (90%)	Landowner funds (10%)
Labor (Cost Share)					
Site Prep (per crew day)	4	\$ 1,700.00	\$ 6,800.00		
Erosion Control (per crew day)	1.5	\$ 1,700.00	\$ 2,550.00		
Planting (per crew day)	2	\$ 1,700.00	\$ 3,400.00		
Mulching (per crew day)	0.5	\$ 1,700.00	\$ 850.00		
			\$ -		
			\$ 13,600.00	\$ 12,240.00	\$ 1,360.00
Materials (Cost Share)					
Plants - 1/2 - 1-gallon pots	362	\$ 6.00	\$ 2,172.00		
Brush Disposal (per 7 cubic yard load)	6	\$ 25.00	\$ 150.00		
Mulch - Hog Fuel (per cubic yard)	15	\$ 33.00	\$ 495.00		
Mulch Delivery Fee	1	\$ 50.00	\$ 50.00		
12" x 10' Coconut Fiber Logs (per log)	12	\$ 100.00	\$ 1,200.00		
2" x 2" x 24" Wood Stakes (bundle of 25)	2	\$ 55.00	\$ 110.00		
Freight Delivery Fee	3	\$ 40.00	\$ 120.00		
Cardboard Sheets (44" x 56")	45	\$ 1.10	\$ 49.50		
Straw Bales	6	\$ 15.00	\$ 90.00		
Vashon Ferry Fees	14	\$ 21.35	\$ 298.90		
			\$ 4,735.40	\$ 4,261.86	\$ 473.54
Maintenance - 3 Years					
Crew Days in field:	6	\$ 1,700.00	\$ 10,200.00		
Project Management	20	\$ 48.00	\$ 960.00		
Materials (mulch, replanting)			\$ 500.00		
			\$ 11,660.00	\$ 10,494.00	\$ 1,166.00
Installation Total Est.				\$ 26,995.86	\$ 2,999.54
Landowner Cost Share Max					

Landowner: Jornlin Page

Purpose (check all that apply)

<input checked="" type="checkbox"/> Create shade to improve habitat for aquatic organisms	<input checked="" type="checkbox"/> Improve slope and bluff stability through vegetation management
<input checked="" type="checkbox"/> Create or improve riparian habitat and provide a source of detritus and large woody debris	<input checked="" type="checkbox"/> Restore natural marine riparian and/or beach plant communities
<input checked="" type="checkbox"/> Reduce volume and amounts surface water runoff	<input checked="" type="checkbox"/> Improve wildlife habitat
<input type="checkbox"/> Other (at Planner discretion) _____	<input type="checkbox"/> Increase carbon storage in vegetation and soils, and increase biomass in soils

Current Site Conditions *Provide a summary of the resource management problems addressed by the BMP. Also note any other current conditions pertinent to the project (slopes, erosion, flow, drainage)*

The property is a residential parcel on the southern tip of Vashon Island between Point Dalco and the mouth of Tahlequah Creek. The parcel runs from the beach on the south to another parcel on the north and is reached by a common driveway from SW Pohl Road. The property encompasses 0.26 acres, with the project area covering approximately 2,000 square feet of bluff and 700 square feet of beach and nearshore area. The property gently slopes from the north to the house and then flattens out at the house to the top of bluff. The back of the house (facing the water) is set back 20 feet from the top of bluff and is maintained as lawn between the house and top of bluff. The bluff is approximately 45 feet in height and is composed of Alderwood and Kitsap soils (AkF) and Everett-Alderwood gravelly sandy loams (Ew) and is considered moderately steep. A geotech report describes the soil structure as 'extremely dense glaciated till (hard pan) and geotechnically stable'. The existing vegetation on the bluff is predominantly Himalayan blackberry with patches of periwinkle and sparse native shrub and groundcover species throughout and a single young Pacific madrone at mid-bluff. The beach and nearshore substrate consist of fine sand, gravel and pebbles and is subject to high tides and wave action. Existing nearshore vegetation includes native saltgrass (*Distichlis spicata*), saltweed (*Atriplex patula*) and misc. herbaceous weeds. There is a deteriorating wood pile bulkhead along the shoreline that is scheduled to be replaced with soft shore materials in the summer of 2022.

Planting Practice Details:

- 1) a basic description of the proposed planting area
- 2) calculate and record the square footage (acreage) of the planting area, the number of trees and shrubs to be planted, the linear footage of stream enhanced, the average and minimum width of the buffer:
- 3) list any native plant species currently existing on site
- 4) list native trees and shrubs selected for the project
- 5) attach your proposed planting plan

1) The project has 3 distinct planting zones: **Zone 1: Top of Bluff** **Zone 2: Bluff Face** **Zone 3: Beach and nearshore** along 60 linear feet of Puget Sound shoreline with the whole project width averaging 60 feet from the beach to the top of slope. Zone 1 is currently maintained as lawn, Zone 2 is predominantly covered with Himalayan blackberry and patches of periwinkle with sparse natives and Zone 3 has some native grasses and other native and non-native herbaceous vegetation.

- 2) The project will enhance approximately 700 square feet of sandy beach and toe of bluff and 2,000 square feet of bluff, including a top of bluff hedgerow buffer. A total of 362 trees, shrubs, grasses and herbaceous vegetation are planned for installation. Native grasses, forbs and groundcovers will be planted on the sandy beach and toe of slope and native trees and shrubs will be planted from toe of slope throughout the riparian buffer at a density averaging 4' on center.
- 3) Existing native species on the bluff include a single madrone and sparse salal. The beach has a large patch of salt grass (*Distichlis spicata*) and saltweed (*Atriplex patula*).
- 4) Grand fir, Shore Pine, Madrone, hazelnut, vine maple, oceanspray, red flowering currant, snowberry, Hooker willow, salal and sword fern.
- 5) See attached plan.

Permits *Are there any permits necessary for the project? If so, please list below and include a copy of the permit*

Aquatic Areas:

There may be permits needed to apply herbicide in aquatic areas or their buffers. See the WA State Department of Ecology website for further details: <http://www.ecy.wa.gov/programs/wq/pesticides/>.

Contractor will obtain aquatic herbicide permit as needed.

Type and Source of Plant Material *Will you use potted plants, bareroot plants, b&b plants or a combination? Where will you get the plants from and when?*

Plant material will be native species adapted to the site to minimize maintenance and care. Plants should be 1- and 2-gallon containers, live stakes, and/or bareroot material sourced from the Puget Sound region.

Site Preparation *List what method(s) of site preparation will be used, who will be doing the work, when will the work be done.*

Specific weed control prescriptions are detailed below. If brush and debris are removed from the project area, all material will be hauled off-site or masticated /chipped in a staging area. If masticated material is intended for use as mulch on the site, invasive species should not be included in the masticating/chipping process.

Weed Control Prescriptions:

Himalayan & Evergreen Blackberry Control –

- *Manual control:* Mow or cut the blackberry canes to less than 1 foot in height, then grub/dig out the roots attached to the cut canes. Thorough removal of blackberry roots in this manner, while labor intensive can reduce the blackberry population and cover in the prepared area by 90 – 95%. Monitor for re-growth in the following growing seasons; dig up any re-growth.
- *Chemical Control:* An alternative control method includes herbicide. One technique involves cutting/mowing the canes and swabbing the freshly cut canes with an approved herbicide. Foliar spray of blackberry is another effective control method. It is recommended that blackberry is mowed early in the summer and sprayed on the foliar re-growth the next fall (September/October).. **Always follow label rates and instructions.**

Periwinkle Control –

- *Chemical control:* Can be effectively controlled using any of several readily available herbicides such as glyphosate in the spring. Repeat application to prevent re-growth. **Always follow label rates and instructions.**

Grass/Turf Control –

- *Manual Control:* Shading is highly effective in reducing grass stands. A dense planting of trees and shrubs, once established, is ideal for shading. Faster growing deciduous trees and shrubs, especially those that develop foliage in the early spring, combined with an under-planting of conifers can be effective. Artificial methods of shading can be used in conjunction with native plantings. Sheets of thick cardboard or landscaping fabric placed around each individual plant should be secured to the ground by long staples or stakes and covered with 5-6 inches of mulch. The combination of sheeting and mulch provides temporary suppression of the grass, allowing the desirable vegetation to thrive without competition. *Not recommended for flood prone areas.*
- *Chemical Control:* Herbicide can be effective in elimination of grass when properly applied. Studies show that spraying Glyphosate (the active ingredient in products such as ®Rodeo) after a stand is mown or when the grass has the minimum available carbohydrate reserves (after flowering) is an effective control method. Follow-up spraying the next year may be necessary to eliminate the remaining grass. **Always follow label rates and instructions.**

Care and Temporary Storage of Purchased Plant Material *Upon receiving the plant material, where will you store it and how will you care for it?*

All plant material should be stored in a cool location and well-watered prior to planting. In the case of bare root plants, inventory should be held in the source refrigerated facility if possible prior to planting. Bare root plants can be stored in the field for up to one to three weeks prior to planting by placing them in a shaded location where they will remain cool. Such a location should prevent freezing as well as exposure to warm temperatures. Additionally, bareroot inventory should be covered with a tarp to prevent drying. Bareroot stock that is expected to emerge from dormancy prior to planting should be “heeled” into a soil bed. To heel-in, dig a v-shaped trench to a depth that accommodates covering the seedling roots when back-filled with soil.

Installation *Provide the following details: 1) Plant Installation Prescription: 2) Plant Protection Prescription: 3) Weed Suppression Prescription: 4) Erosion Control Prescription*

1) Plant Installation Prescription:

Live Stake Inventory: Live Stakes and whips should be planted using a planting bar. Stakes and whips are to be 3 to 4 feet long, and a minimum of ½ inch in diameter. Stakes should be stored in a bucket of water until planted. Buds should face up in the bucket. Soaking before planting greatly increases the survival of live stakes and whips. Refer also to the attached planting instructions in *Planting Live Hardwood Stakes*.

Potted & Plug Inventory: Potted plant material should be shovel planted to the same depth that they grew in the pot. Plants will be well watered prior to planting. Prior to digging a hole for the plant, prepare the planting location by removing a grass sod within a 1.5 feet diameter circle, being careful to remove roots as well as above ground portions of the plant. Dig a hole for the container in the center of this cleared circle twice the size of the plant’s pot. Backfill the hole with soil while using care to avoid leaving air pockets in the soil. Refer also to the attached planting instructions in *Planting Container Trees and Shrubs*.

Bareroot Inventory: Bare root seedlings should be shovel planted to the same depth that they grew in the nursery fields. Roots will remain moist once they are removed from the shipping bundles until they are planted. Roots will be placed in a natural position in the soil without being crowded or turned up. Soil will be packed firmly

around the root system, leaving no air pockets. Prior to digging a hole for the plant, prepare the planting location by removing all grass sod within a 1.5-foot diameter circle, being careful to remove roots as well as above ground grass. Dig a hole for the bare root plant in the center of this cleared circle. Refer also to the attached planting instructions in *Planting Bare Root Trees and Shrubs*.

2) Plant Protection Prescription:

Tree Protectors (for sites where deer/elk browse is anticipated): Install fencing, 3 foot diameter and 5 feet high, on newly planted Western Red Cedar to protect trees from deer browsing. Weave 6 foot bamboo stakes fencing and bury at least 8 inches into the ground in order to stabilize.

Basal Wrapping & Tree Protectors (for sites where vole/mouse herbivory is anticipated): Voles, mouse-like animals, are especially present in meadow and pasture areas and target trees and shrubs primarily in the winter when other food sources are scarce. They will readily girdle small trees and shrubs and tunnel through and eat root systems. Vole damage is hard to catch before it occurs. If voles or vole activity have been seen at a site, steps must be taken to protect young plants directly after they are planted. Start by managing other vegetation near the plant by weeding or mowing and not leaving vegetation as thatch. Be sure that mulch is not too close to the base of the plant as loose mulch may encourage voles. Plant protectors and basal wrappings may also be installed. These protectors can plastic, mesh, or galvanized steel hardware cloth (1/4 or 3/8 inch). Circle the base of the plant with the material and create a tube by securing the material to itself. Be sure to leave room for growth. Then bury the bottom a few inches into the soil. Recommended height is 12 inches.

3) Weed Suppression Prescription

Mulching: In locations where ongoing weed suppression is a concern, prepare the area around each plant by placing a barrier of cardboard around the plant. After placing the barrier, apply a layer of mulch over the weed barrier to a depth of 4-6 inches. Mulching options include wood chips, fully composted organic material such as a commercial compost product or weed free straw. Mulch should be weed free, if possible, to avoid introducing new weeds to the project site. Mulch is not necessary in the emergent plant zones.

4) Erosion Control Prescription

Mulch: In addition to weed suppression mulch products are effective for preventing soil erosion. Mulch may be used in areas with exposed soil that will need protection for less than 30 days (before plants are installed). Materials may include straw, wood fiber cellulose, compost, arborist chips, or chipped site vegetation (must not include live invasive plant material). Product will be applied 2 inches thick at a minimum.

Wattles: Wattles are erosion and sediment barriers consisting of straw wrapped in a tubular encasing material. Wattles are placed in shallow trenches and staked along the contour of disturbed or newly constructed slopes.

- 1) Wattles are installed perpendicular to the flow direction and parallel to the slope contour.
- 2) Narrow trenches should be dug across the slope, on contour, to a depth of 3 to 5 inches on clay soils and soils with gradual slopes. On loose soils, steep slopes, and during high rainfall events, the trenches should be dug to a depth of 5 to 7 inches, or 1/2 to 2/3 of the thickness of the wattle.
- 3) Start construction of trenches and installing wattles from the base of the slope and work uphill. Excavated material should be spread evenly along the uphill slope and compacted using hand tamping or other method. Construct trenches at contour intervals of 3 to 30 feet apart depending on the steepness of the slope, soil type, and rainfall. The steeper the slope the closer together the trenches should be constructed.
- 4) Install the wattles snugly in to the trenches and abut tightly end to end. Do no overlap the ends.
- 5) Install stakes at each end of the wattle, and at 4 foot centers along the entire length of the wattle.
- 6) If required, install pilot holes for the stakes using a straight bar to drive holes through the wattle and into the soil.
- 7) At a minimum, wooden stakes should be approximately 3/4 x 3/4 x 24 inches. Willow cuttings or 3/8 inch rebar can also be used for stakes.

- 8) Stakes should be driven through the middle of the wattle, leaving 2 to 3 inches of the stake protruding above the wattle.

Coir Logs: Coir logs are erosion and sediment barriers consisting of biodegradable fiber densely packed within biodegradable tubular netting. Coir logs are placed in shallow trenches and secured in place with wood and/or live stakes.

- 1) Coir logs should be installed perpendicular to the flow direction and parallel to the slope contour.
- 2) Narrow trenches should be dug across the slope, on contour, to a depth of 3 to 5 inches on clay soils and soils with gradual slopes.
- 3) Coir logs should be installed starting from the base of the slope and then uphill. Excavated material should be spread evenly along the uphill slope and compacted using hand tamping or other method.
- 4) Coir logs should abut tightly end to end. The ends should not overlap.
- 5) Stakes should be installed at the end of each coir log and at 4 foot intervals along the entire length of the wattle.
- 6) Stakes should be driven through the middle of the coir log, leaving 2 to 3 inches of the stake protruding above the wattle.

Seeding: In areas that will not be planted immediately seeding with an erosion control seed mix will prevent soil erosion. A sterile wheat product called ®Regreen or a native seed mix may be used. ®Regreen is a commercial brand of sterile wheat that will form a cover crop and die back within approximately one year to three years. ®Regreen shall be applied a rate of 60 lbs per acre when hydro seeded, and 120 lbs per acre when broadcast seeded. The best time to seed is April 1 to June 30 and September 1 through October 15; however irrigation may be required to grow adequate cover.

Fencing *Is fencing going to be installed? If so, what type, who will install it and when?*

Temporary fencing designed to exclude deer from browsing the new plantings until they are established may be considered if browse becomes an issue.

Planting Project Maintenance and Monitoring *The planting must be inspected periodically and protected from damage so proper function is maintained. The goal for the project is to reach 80% survival after 3 years. Please describe the maintenance and monitoring plan.*

The landowner/ contractor will maintain the project for a minimum of 3-5 growing seasons. Activities will include control of invasive species and replanting if survivorship falls below 80%. The landowner is responsible for maintaining the project and providing photos for the remaining 10-12 years of the practice. Photos must be submitted by 9/1 of each year. When possible, photos should be taken from established photo points and capture the same field of view over time.

Plantings should be inspected periodically and protected from damage so proper function is maintained and resource damage is minimized, including assessment of insects, disease and other pests, storm damage, and damage by trespass. The results of inspections shall determine the need for additional treatment under this practice.

Replace dead or dying trees and shrubs and control competing vegetation to support successful establishment. Periodic application of mulch may be needed to maintain plant vigor. Periodic harvest of trees and shrubs (thinning and brushing) may be necessary to maintain the health and vigor of the stand and support its development toward more mature stand conditions. Keep large dead and dying trees for cavity nesting wildlife and bird species and as a source of downed wood in the forest understory and in adjacent or interior aquatic habitats.

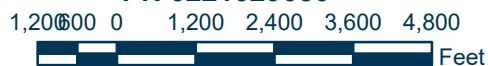
If areas were brushed in order to plant trees, maintain these openings until the leader of the tree surpasses the height of the surrounding vegetation.

All plant protection materials as well as any other non-biodegradable materials installed on-site should be removed within the 3-5 year project maintenance window.

Additional Specifications and Notes:



Service Layer Credits: EagleView Technologies



1:35,082

Jornlin Page
13907 SW Pohl Rd
Vashon, WA 98070
PN 0221029050

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1:395

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Jornlin Page Project Timeline and Description

Project Manager: Debbie Meisinger

Landowner: Joel Jornlin and Christine Page

Project Location: 13907 SW Pohl Rd
Vashon, WA 98070
PN: 0221029050

Project Summary:

This project is a marine riparian bluff and beach vegetation enhancement project and includes enhancing approximately 2,000 square feet of bluff and 700 square feet of beach and nearshore area along 60 linear feet of Puget Sound shoreline. The project will control invasive weeds and replace with approximately 360 native trees, shrubs, herbs, forbs and grasses. A contractor will install the project and maintain it for a minimum of 3 growing seasons following installation. The landowner will maintain the project for the remaining years of the project's 15-year design life.

Considerations:

No Heavy Equipment: No heavy or mechanized equipment will be utilized during the installation of this project. All work will be completed by hand or with light hand-held equipment.

Limited Disturbance: Soil will only be disturbed to remove invasive species roots or to plant bareroots or 1/2-2 gal container stock of native species. No trees will be removed or killed.

Zone	Area (sq. ft.)	Season/Year	Description of Activities
Zone 1 Top of Bluff	250	Summer/Fall 2022	Site Preparation – Grass Suppression/bed preparation: prepare ground for planting either by sheet mulching with cardboard and wood chips or by chemical control of existing grass (or combination). Sheet mulching: Sheets of thick cardboard, placed in footprint of planned hedgerow planting area, should be secured to the ground by long staples or stakes and covered with 5-6 inches of wood chip mulch to provide temporary suppression of the grass and allow the desirable vegetation to thrive without competition. Chemical Control: Herbicide can be effective in elimination of grass when properly applied. Row or ring spraying Glyphosate (the active ingredient in products such as âRodeo) after a stand is mown or when the grass has the minimum available carbohydrate reserves (after flowering) is an effective control method. Follow-up spraying the next year may be necessary to eliminate the remaining grass. Always follow label rates and instructions.
Zone 2 Bluff Face	1650	Summer/Fall 2022	Site Preparation – Weed control/Spray: Species to control include: Himalayan blackberry and periwinkle.. Contractor will use an integrated pest management (IPM) approach in accordance with King County Noxious Weed Control Program's Best Management Practices. Control techniques will involve manual, mechanical, and chemical methods. All herbicide formulations will be aquatic approved and limited to the following active ingredients of triclopyr, imazapyr, or glyphosate. Herbicides will be applied by a WSDA Licensed Operator with an Aquatic Endorsement. Operators will follow label rates and instructions and abide by all local, state, and federal codes. Weed Control/Cutting: Dead blackberry canes will be brushcut to lengths of 1-3 feet and left in place to cover bluff surface and decay overtime. Any green canes will be left standing and resprayed, weather permitting. Erosion control: coir logs will be placed and stakde as needed on contours where appropriate following guidelines in the Job Sheet. Straw will be spread to cover any exposed soils on the bluff.
1 and 2	250 and 1650	Fall 2022	Planting – Contractor will install native plant species found on the attached planting plan. Plants will be installed 4 feet on center and placement should mimic natural growing habits as much as possible. Shrubs will be in same species clusters, trees will be installed at a spacing of 12-18 feet on center.
Zone 3 Beach/Nearshore	750	Spring 2022 Spring 2023	Planting – Contractor will install native plant species found on the attached planting plan. Plants will be installed 2-4 feet on center and be place between and among the log structures at appropriate elevations.
1,2,3	2,650	Summer 2023- 2025	Maintenance & Monitoring – Contractor will maintain and monitor the plantings for a minimum of 3 consecutive growing seasons following installation. Maintenance will involve control of invasive species in accordance with King County Noxious Weed Control Program's Best Management Practices. Plants will be maintained and replanted as needed to achieve at least 80% survivorship over the lifetime of the practice.



Jornlin Page Planting Plan

Project Manager: Debbie Meisinger

Landowner(s): Joel Jornlin and Christine Page

Project Summary: This project will enhance a marine riparian area along 60 feet of Puget Sound shoreline. The project will enhance 2,650 sq.ft. of riparian habitat through control of invasive vegetation and replanting with native species to restore natural plant communities on the bluff and nearshore habitat on the beach. The project includes three years of maintenance. See map for locations of proposed project areas and the *Job Sheet* and *Implementation Timeline* for detailed planting and maintenance instructions.

Targets		
Trees 18'oc	Shrubs 4'oc	Grasses and herbs 2'oc
1	15	
5	98	
		150

Zone 1:	Total Area (sq. ft.):250	Plantable Area (sq. ft.):	250	Top of bluff hedgerow: This zone is currently maintained as lawn. It is south facing and receives full sun and has moderate to well-drained soils.
Zone 2:	Total Area (sq. ft.):1,650	Plantable Area (sq. ft.):	1650	Bluff face: This zone is a steep slope approximately 20-25' high and slopes at an angle of approximately 2H:1V and is composed of glacial till. It is almost 100% covered with Himalayan Blackberry with patches of periwinkle. There is 1 medium sized madrone and sparse salal throughout the bluff.
Zone 3:	Total Area (sq. ft.):750	Plantable Area (sq. ft.):	600	Nearshore and backbeach: This zone encompasses the planned large wood area just above the ordinary high water mark. The substrate consists of fine sand and pebbles and is subject to high tides and periodic wave inundation. Existing vegetation includes saltgrass, saltweed and misc. herbaceous weeds. New plantings will be placed between and among the large woody debris.

	Species (Latin Name)	Species (Common Name)	Total	Zone 1	Zone 2	Zone 3			Moisture, Sunlight	Size	Source	Spacing
Trees												
	<i>Abies grandis</i>	Grand Fir	3		3				moist/dry, part shade/full sun	1 gal	TBD	18'oc
	<i>Arbutus menziesii</i>	Pacific Madrone	1		1				dry, full sun	1 gal	TBD	18'oc
	<i>Pinus contorta</i>	Shore Pine	4	2	2				dry, full sun	1 gal	TBD	18'oc
		Trees Total	8	2	6	0						
Small Trees/Large Shrubs												
	<i>Amelanchier alnifolia</i>	Serviceberry	5		5				moist/dry, full sun	1 gal	TBD	8'oc
	<i>Acer circinatum</i>	Vine Maple	7	2	5				moist, part shade/part sun	1 gal	TBD	8'oc
	<i>Corylus cornuta</i>	Beaked Hazelnut	5		5				moist/dry, part shade/part sun	1 gal	TBD	8'oc
	<i>Malus fusca</i>	Pacific Crabapple	2		2				wet/moist, part shade/full sun	1 gal	TBD	8'oc
	<i>Salix hookeriana</i>	Hooker's Willow	5		5				wet/moist, full sun	1 gal	TBD	8'oc
Shrubs												
	<i>Gaultheria shallon</i>	Salal	20	10	10				dry/moist, shade/part sun	1/2 gal	TBD	4'oc
	<i>Holodiscus discolor</i>	Oceanspray	20		20				dry/moist, part shade/part sun	1 gal	TBD	4'oc
	<i>Lonicera hispidula</i>	Hairy Honeysuckle	20		20				dry/moist, part shade/full sun	1/2 gal	TBD	4'oc
	<i>Mahonia aquifolium</i>	Tall Oregon Grape	20	5	15				dry/moist, part shade/full sun	1 gal	TBD	4'oc
	<i>Philadelphus lewisii</i>	Mock Orange	5	5					moist, part shade/part sun	1 gal	TBD	4'oc
	<i>Ribes sanguineum</i>	Red Flowering Currant	5	5					dry/moist, part shade/full sun	1 gal	TBD	4'oc
	<i>Rubus ursinus</i>	Trailing Blackberry	20		20				dry/moist, part shade/full sun	1 gal	TBD	4'oc
	<i>Symphoricarpos albus</i>	Snowberry	20		20				moist/dry, part shade/full sun	1 gal	TBD	4'oc
	<i>Vaccinium ovatum</i>	Evergreen Huckleberry	20	5	15				dry/moist, shade/part sun	1 gal	TBD	4'oc
		Shrubs Total	174	32	142	0						
Herbs, Forbs, Grasses												
	<i>Achillea millefolium</i>	Yarrow	25			25			dry/moist, full sun	1/2 gal	TBD	2-4'oc
	<i>Aster subspicatus</i>	Douglas' Aster	25			25			moist/wet, full sun/part shade	1/2 gal	TBD	2-4'oc
	<i>Distichlis spicata</i>	Salt grass	30			30			dry/moist, sun/part shade	1/2 gal	TBD	2-4'oc
	<i>Deschampsia caespitosa</i>	Tufted hair grass	20			20			dry/moist, sun/part shade	1/2 gal	TBD	2-4'oc
	<i>Fragaria chiloensis</i>	Coastal Strawberry	20			20			moist/dry, full sun/part shade	1/2 gal	TBD	2-4'oc
	<i>Grindelia integrifolia</i>	Gumweed	25			25			dry/moist, full sun/part shade	1/2 gal	TBD	2-4'oc
	<i>Leymus mollis</i>	Beach dune grass	40			40			moist/wet, full sun/part shade	1 gal	TBD	2-4'oc
	<i>Polystichum munitum</i>	Sword Fern	20	10	10				moist, full shade/part sun	1 gal	TBD	2-4'oc
		Herbs, Forbs, Grasses Total	180	10	10	185						
		Grand Total	362	44	158	185						



Top of bluff looking East toward Tahlequah Ferry Terminal (Zones 1,2)



Mid-bluff looking East from top of staircase (Zone 2)



Base of bluff looking up toward house (Zones 2,3)



Backshore/beach (Zones 2, 3)

King Conservation District Board of Supervisors Meeting 12/13/2021

Agenda Action Briefing/Report AI 21- 080

SUBJECT:

Review for Approval KCD Landowner Incentive Program cost-share application from Gary Remlinger, for a Stream Crossing, in the amount of \$30,000.00.

FISCAL IMPACT

The current balance of cost-share funding for KCD LIP 2021 is summarized in the following table:

2021 LIP Cost-share Available	\$123,260.80
Current Request	\$30,000.00
Balance Remaining	\$93,260.80

POLICY CONSIDERATION

This proposed cost-share contract has been vetted through a staff approval committee and meets NRCS standards for the applicable best management practice (BMP). The application has been advanced for due pass by the Board of Supervisors.

STAKEHOLDER INTERESTS

- District cooperators working with District farm management, forestry and aquatic area enhancement programs
- King CD Board members and staff
- NRCS

BACKGROUND

This project will take place on Remlinger Farms which is primarily used for U-pick berries and pumpkins. This project will install two stream crossings, replacing two culverts which are fish passage barriers on Langlois Creek, a tributary to the Snoqualmie River, just outside of Carnation, WA. This proposed project is part of a larger project with King County ADAP, Snoqualmie Valley Watershed Improvement District, KCD, NRCS, and the cooperator which will remove and replace the five farthest downstream barriers to fish passage (referred to as Culverts #1, 2, 3, 4 and a barrier log weir). This proposed LIP cost-share award is associated with Culvert #3 and #4. The resource concerns are inadequate fish and wildlife habitat (fish passage) and excess water (functional drainage system) in part due to it being undersized and negative sloped or perched. Replacement of these two existing, undersized culverts would address these resource concerns. The two existing undersized and failing culverts both support a farm access roads that cross Langlois Creek providing access to fields used for grazing on Remlinger Farms. Both existing crossings will be replaced with precast concrete box culverts designed using the WDFW stream simulation approach to provide fish with passage at as wide a range of flows as possible. Final engineering designs have been completed by the engineering firm ESA for the Snoqualmie Valley Watershed Improvement District (SVWID) and comments have been received from permitting agencies and responded to. Culvert details are on Sheet 13 of the ADAP plan set (included).

Also included in the larger project are plans to extend the newly planted riparian forest buffer on both banks to 50 ft with the addition of mostly conifers and some deciduous trees. In addition to the buffer plantings, habitat in the immediate vicinity of each culvert will be enhanced and restored with native trees and shrubs. Another habitat restoration element included in this larger project are instream large wood structures in the vicinity of each culvert replacement, which will be anchored into the banks, to provide channel/habitat complexity and cover for fish.

EFFECTIVE DATE

The cost-share award will become effective upon approval by the Board of Supervisors and the LIP contract will become effective upon signature by a Board representative.

AI 21-

King Conservation District Board of Supervisors Meeting 12/13/2021
Agenda Action Briefing/Report AI 21-

RECOMMENDATION

Staff seeks Board approval of Landowner Incentive Program cost-share application from Gary Remlinger, for Stream Crossing in the amount of \$30,000.00.

MOTION

_____ Moved, _____ Seconded; *Passed a motion to Approve KCD Landowner Incentive Program cost-share application from Gary Remlinger, for Stream Crossing, in the amount of \$30,000.00.*

KING CONSERVATION DISTRICT (KCD) LANDOWNER INCENTIVE PROGRAM APPLICATION

Section 1. Applicant (If applicant is not the landowner, then landowner must also sign the agreement)

Applicant Name:		Farm/Business Name:	
Mailing Address:		Project Address:	
Phone (home):		Phone (work/mobile):	
Email Address:		KCD Staff:	
Parcel #(s):	<input type="checkbox"/> Incorporated <input type="checkbox"/> Unincorporated	Total Farm/Land Acreage:	<input type="checkbox"/> T.A. <input type="checkbox"/> Farm Plan <input type="checkbox"/> Forest Plan
Is email an acceptable primary form of communication?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to be added to our newsletter list?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Section 2. Project Information

Best Management Practice (BMP):
Project Completion Date (<i>month and year</i>):
Current Site Conditions (<i>Provide a brief summary of resource management problem addressed by BMP: also note if streams, wetlands, and steep slopes are near or within the project area</i>):
Project Details (<i>Provide a brief summary of the project. Include acres treated, length of fence, dimensions of compost bin, types and numbers of plants, etc.</i>):
Maintenance Plan (<i>Summarize your plan to maintain the practice. Include frequency and scope of inspections, repairs anticipated, etc.</i>):

Permits <i>(List all permits required to complete this project):</i>
Photos: Before photos must be submitted with this application.

Section 3. Cost-share Programs

A. Have you previously applied for cost-share through the KCD Landowner Incentive Program (LIP)? If yes, please list contract number and BMP below:	Yes	No
B. Are you applying for (or received) funding (cost-share or grants) through other agencies or programs? Please describe below:	Yes	No
1. King County Cost-share Please list practices and date installed below:		
2. NRCS EQIP (Natural Resources Conservation Service’s Environmental Quality Incentive Program) Please list practices and date installed below:		
3. Other Please list agency and describe project:		

Other Cost-Share History/Notes:

Section 4. Budget (attached as Exhibit A)

The cost-share application budget is the applicant’s statement for how the KCD cost-share funds will be spent. Use the attached Excel document to detail the budget for the project. Reimbursement values are restricted by unit maximums as well as practice maximums. KCD will be unable to provide a budget that exceeds either maximum. The cost differential for practices installed at a higher standard or cost shall be the responsibility of the applicant. In cases where a budget for a cost-share award needs to be updated, submit a budget revision request for approval. In the absence of an approved budget revision, the cost differential shall be the responsibility of the applicant. Furthermore, receiving financial assistance for an approved Best Management Practices will be subject to inspection by KCD planners. Approval for reimbursement will be based on the satisfactory completion of the project to the minimum specifications detailed in this application.

Partial reimbursements are available on a limited basis and must be requested in advance. They will only be considered when the installation of a project can be phased to achieve the standard described in the attached job sheet when reimbursement is requested.

- Select this box if you intend to request partial reimbursement as the project is installed.

Section 5. Education and Outreach

KCD encourages public education through demonstration projects. Demonstration projects are used to educate other landowners about innovative ways to address natural resource concerns. A demonstration project may be showcased in a guided tour, or featured in presentations or written fact sheets.

- Will you consider becoming a demonstration project? Yes No

Section 6. Maintenance and Monitoring Expectations

The applicant is responsible to maintain the Best Management Practice (BMP) to standard as detailed in the attached Job Sheet for the lifetime of the BMP.

- A. I understand the lifetime of the BMP is ____ years.
- B. I understand KCD will work with me to verify proper maintenance of the installed BMP, which will include a combination of site visits with KCD staff and/or annual photo documentation submitted by me for the lifetime listed in Section 7A.
- C. I understand I am obligated to maintain and monitor the BMP **for the lifetime listed in Section 6A.**

Section 7. Application and Agreement

I request financial assistance (cost-share) under the KCD LIP to install the Best Management Practice (BMP) described in this application and detailed in the attached *Job Sheet and Map*. This practice is needed to solve the natural resource problems described in Section 2 of this application. This Agreement expires if the project is not completed by the specified completion date in Section 2 or in an approved timeline revision request. _____ (Initial Here)

I agree to ensure that all applicable local, state, and federal permits are obtained for installation of the BMP for which funds are requested. Furthermore, I understand that KCD must receive a copy of any applicable permit to process my cost-share reimbursement. _____ (Initial Here)

I agree to work cooperatively with KCD to ensure the funded BMP is maintained consistent with the design life identified in the attached Job Sheet and in Section 6 of this application. _____ (Initial Here)

I agree to indemnify, defend, and hold harmless KCD, its elected or appointed officials, employees and agents, from all claims, alleged liability, damages, losses to or death of person or damage to property allegedly resulting from the negligent or intentional acts of the applicant or any of its employees, agents, contractors or subcontractors in connection with this Agreement. _____ (Initial Here)

I represent that the information provided in Section 3 of this application is a full disclosure of all other natural resource financial cost-share relationships in which I have or am participating. Furthermore, I agree to disclose if I am applying for or receive funding (cost-share or grants) for the BMP described in this application through other agencies or programs and to provide KCD with written documentation detailing this funding support. This may include copies of reimbursement checks or letters showing value of provided contribution. I understand that I must provide proof of reimbursement for alternate funding prior to receiving reimbursement through the KCD LIP. I acknowledge that KCD LIP funds cannot be used in combination with other funding sources to exceed 100% of project costs. I agree to allow communication between KCD and any other agency regarding the details of the project as well as funding details. _____ (Initial Here)

I understand that LIP cost-share reimbursement is contingent upon installing the BMP to the minimum standard provided by KCD, and that KCD will verify standard compliance. Furthermore, I understand that changes to the installation details (attached *Job Sheet and Map*) must be approved through a *Scope of Work Revision Process*. Unapproved changes will not be eligible for reimbursement. **language under review for final edits by KCD Legal- finalized version will be updated at next BOS meeting**12/06/21 LR
_____ (Initial Here)

I understand that there may be federal tax liability associated with a LIP cost-share reimbursement, and that KCD will issue a 1099-G for reimbursements made through the LIP. Furthermore, I understand that KCD cannot provide advice with respect to the tax liability associated with LIP cost-share reimbursements and that I have been advised to consult with my own tax professional.

_____ (Initial Here)

I understand that I am applying for public funding and am responsible for notifying a buyer upon sale or loss of the property of the installed BMP. If I sell or lose control of the property covered by this Agreement and the new owner or transferee does not assume responsibility for maintaining the installed BMP as required by this Agreement, I may be required to refund all or a portion of the cost-share received through this Agreement. In the event of litigation arising from or related to this Agreement, attorney's fees and costs incurred by the prevailing party shall be paid by the non-prevailing party. _____ (Initial Here)

I give permission to KCD to photograph my property to document the site conditions and/or the implementation and maintenance of the funded practice. In the event that I or any of my family members or dependents choose to be photographed in a setting that reflects the assistance provided by KCD, I give KCD permission to publish such photographs in KCD promotional literature, advertising, social media, and other public displays. The photographs will be the property of KCD and may be used by KCD at any time, in the manner described above, without my additional consent. _____ (Initial Here)

I understand that this Agreement is subject to disclosure under the Public Records Act, Chapter 42.56 RCW. _____ (Initial Here)

I understand that I will no longer be eligible for KCD cost-share funds if one or more of the following occurs: _____ (Initial Here)

- a. The KCD funded BMP fails within its design life due to circumstances within my control (e.g., neglect, failure to maintain the BMP, destruction of the BMP before expiration of the design life, or other actions which cause the KCD funded BMP to become non-viable). *Note: Landowners are not responsible for BMP failure caused by circumstances beyond their control (e.g. fire, flood, storm damage, etc.).*
- b. I relinquish or lose ownership of equipment purchased with KCD cost-share.
- c. The KCD funded BMP is not being used for the intended purpose (e.g. cross fencing purchased with KCD funding, but no animals on property).
- d. I cancel 2 cost-share contracts awarded through the KCD Landowner Incentive Program.
- e. I deny KCD staff access to my property to verify BMP installation and maintenance.

I understand KCD will provide a sign free of charge after completion of a project, and I agree that: _____ (Initial Here)

- a. I will select a visible location on my property for display of the sign and will install it.
- b. I will maintain the sign and keep it free of visual barriers for at least five years after installation.
- c. I am not responsible for damage to the sign that is beyond my control (e.g. auto accident, storm damage, vandalism, etc.)

Signature of applicant

Date

Signature of Landowner (if applicant if Lessee)

Date

FOR KCD OFFICE USE

Approved for Award (KCD LIP Coordinator)

Date

Approved for Funding (KCD Management)

Date

LIP ID:



Landowner Incentive Program

Applicant Budget

Cooperator: Gary Remlinger

Budget Items	Units	Cost
Stream Crossing (materials)	18.37	\$104,000.00
Stream Crossing (materials)	18.37	\$112,000.00
Installation of culverts (labor and additional supplies)	36.74	\$120,000.00
Machinery Rental (not personally owned equipment)	0.00	\$0.00
	Subtotal	\$336,000.00

In-Kind Labor/Machinery	# hours	Cost
Manual labor		\$ -
Person with power equipment (i.e. chainsaw)		\$ -
Small Tractor (up to 40 hp)		\$ -
Medium Tractor (40-70 hp)		\$ -
Large Tractor (71 or above hp)		\$ -
Excavator (up to 100 hp)		\$ -
Excavator (over 100 hp)		\$ -
D-4 Cat or equivalent		\$ -
D-6 Cat or equivalent		\$ -
D-7 Cat or equivalent		\$ -
Backhoe		\$ -
Truck (under 2 tons)		\$ -
Truck (2 tons or over)		\$ -
Bobcat		\$ -
4-wheeler or side-by-side		\$ -
Subtotal	0.00	\$ -

Project Totals		
Total Cost (Budget Items + In Kind Labor/Machinery)		\$ 336,000.00
Units	Project	36.36
Cost/Unit		\$ 9,240.00

Conservation Practice	select BMP (x)	Cost Share Am
Animal Trails & Walkways		
Aquatic Area Buffer		
Aquatic Area Buffer (WCC)		
Buffer Fencing		
Building Relocation for Aquatic Area/Buffer		
Bulkhead Removal (Freshwater, Marine)		
Cover Crops		
Cross Fencing		
Forest Health Management		
Heavy Use Area Protection		
Pasture & Hay Planting		
Roof Runoff Management		
Stream Crossing	x	\$ 40,000.00
Subsurface Drain		
Upland Wildlife Habitat Management		
Waste Storage Facility		
Watering Facility		

Amount eligible for reimbursement
(based on 2015 rates)

\$30,000.00

BMPs	Units	cost/unit	%	reimbursement rate	
Animal Trails & Walkways	sq ft	\$ 0.75	0.5	\$ 0.38	Ac.
Aquatic Area Buffer	project	\$ 30,000.00	0.9	\$ 27,000.00	AUE
Buffer Fencing	ft	\$ 12.00	0.75	\$ 9.00	Ft.
Building Relocation for Aquatic Area/Buffer	project	\$ 50,000.00	0.5	\$ 25,000.00	Sq. Ft.
Bulkhead Removal (Freshwater, Marine)	project	\$ 40,000.00	0.75	\$ 30,000.00	Project
Cover Crops	acre	\$ 150.00	0.9	\$ 135.00	acre
Cross Fencing	ft	\$ 6.00	0.5	\$ 3.00	
Forest Health Management	project	\$ 30,000.00	0.75	\$ 22,500.00	
Heavy Use Area Protection	AUE	\$ 1,400.00	0.5	\$ 700.00	
Pasture & Hay Planting	acre	\$ 325.00	0.5	\$ 162.50	
Roof Runoff Management	ft	\$ 7.00	0.5	\$ 3.50	
Stream Crossing	ft	\$ 1,100.00	0.75	\$ 825.00	
Subsurface Drain	ft	\$ 20.00	0.5	\$ 10.00	
Upland Wildlife Habitat Management	project	\$ 20,000.00	0.75	\$ 15,000.00	
Waste Storage Facility	AUE	\$ 1,000.00	0.75	\$ 750.00	
Watering Facility	project	\$ 50,000.00	0.5	\$ 25,000.00	

Landowner: Gary Remlinger	Lifetime of Practice: 10 years
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***This Jobsheet must be attached to your completed application**

Purpose (check all that apply)	
<input checked="" type="checkbox"/> Reduce streambank and streambed erosion	<input checked="" type="checkbox"/> Provide crossing for access to another land unit
<input checked="" type="checkbox"/> Improve water quality by reducing sediment, nutrient, organic, and inorganic loading of the stream	<input checked="" type="checkbox"/> Remove a fish passage barrier in combination with installing fish passable crossing structure.

Summarize the Project Proposal. *Provide the following: 1) describe project activities, including permitting, site prep, installation, and maintenance and monitoring; 2) describe the anticipated project outcome (e.g., fish and wildlife benefits, other environmental benefits); and 3) outline the project implementation time line.*

This proposed project is part of a larger project to remove and replace the five farthest downstream barriers to fish passage (referred to as Culverts #1, 2, 3, 4 and a barrier log weir) on Langlois Creek, a tributary to the Snoqualmie River, just outside of Carnation, WA, between RM 1 and 2. Also included in the larger project are plans to extend the newly planted riparian forest buffer on both banks to 50 ft with the addition of mostly conifers and some deciduous trees. In addition to the buffer plantings, habitat in the immediate vicinity of each culvert will be enhanced and restored with native trees and shrubs. Another habitat restoration element included in this larger project are instream large wood structures in the vicinity of each culvert replacement, which will be anchored into the banks, to provide channel/habitat complexity and cover for fish

This proposal for LIP funding includes replacing the failing and undersized Culvert #3 and the undersized and perched Culvert #4 upstream on Remlinger Farms property with pre-cast, concrete box culverts designed using the WDFW stream simulation approach. Final designs have been complete and submitted along with permit applications to Federal, state, and local planning offices. Comments have been received from Federal and state agencies and the Tribes but permit approvals are pending response from King County permitting. Permit approvals are anticipated prior to the summer 2022 in-water work window. The project will be put out to bid early in 2022. Site preparation activities include clearing and grubbing within the limits of excavation/grading, installation of high visibility fencing, silt fences, wattles, erosion control measures, a temporary stream diversion to isolate the work area with fish exclusion nets, fish relocation efforts, and de-watering to the surrounding upland prior to structure removal and excavation.

The existing two culverts will be removed, and backhoes or excavators with smooth edge buckets will be used to dig open cut excavations to prepare the area for installation of the new pre-cast concrete box culverts at both sites. The culvert subgrades will be prepared, and each culvert installed. Once installed native streambed sediment material will be placed throughout the length of each culvert. Instream large wood will be placed upstream and downstream of the new culverts and will be anchored to prevent movement. Following completion of construction any disturbed areas will be restored and native plants and trees will be installed around the vicinity of the culverts to enhance the area.

Maintenance of the two culverts will be on a “as needed” basis and monitoring will occur for the first 5-years following construction and is outlined in the Culvert Monitoring Plan (attached). Maintenance requirements are anticipated to be minimal because the culverts are designed to be largely hydraulically self-maintaining but may require maintenance if problems are identified during monitoring. The culverts will also be inspected after any large flood events for debris loading.

The anticipated outcomes of the overall project are improved floodplain conditions and restored access to essential habitat for anadromous species of fish while increasing agricultural production by improving drainage. These barriers not only block access to lower velocity waters that could provide juvenile salmon with some refuge during high flow events on the Snoqualmie River, but they also block essential spawning grounds for adult fish. Access to these essential rearing and spawning grounds will be restored by correcting these barriers. Instream habitat will be improved with instream large wood structures that will provide channel complexity, creating pool and riffle areas, while also providing cover from predators and refuge from faster moving flows. Native trees and shrubs planted in the riparian area will provide shading of the stream over time, which in turn will help regulate stream temperatures, and also provide habitat for birds and other wildlife. Not only will this project benefits aquatic and terrestrial organisms, it will also benefit surrounding landowners during flood events by providing increased flood conveyance.

This proposed project is anticipated to be constructed during summer of 2022 between July 1st and September 30th (within the fish window). The anticipated timeline is as follows: Permit approvals Dec 2021/Jan 2022; Begin ordering materials Dec 2021 – ongoing; Put the project out to bid Jan 2022; Hire contractor Jan/Feb 2022; Site Prep July 2022; Construction July – Sept 2022; Maintenance and monitoring 2022-2027.

Describe Project Area. Provide the following: 1) extent of project area above and below ordinary high water mark; 2) dimensions of site; and 3) briefly describe the existing vegetation and habitat conditions.

The project area is located on Remlinger Farms, outside of Carnation, WA at two separate crossings (Culvert #3 and 4) on private gravel farm access roads and Langlois Creek.

The project area for Culvert #3 includes the culvert, the crossing, Langlois Creek, the stream buffer on the right and left banks, the private farm access road, and a small portion of Wetland B. The dimension of project area/the limit of work are approximately 120 ft by 100 ft and approximately 12,000 sq ft, but the excavation limits are much smaller (see Final Engineering Designs). The project area below OHWM is approximately 3,000 sq ft. The project area above OHWM is approximately 9,000 sq ft. Impacts to the aquatic environment will be minimized and any work below the OHWM of Langlois Creek will be performed during the in-water work period on the approved permit.

The existing riparian habitat in the reach of Culvert #3 consists of three rows of immature, native buffer that was planted as part of a 2018 ADAP project. The plants are doing well, but still are too small to provide much shading of the channel at this stage. There are some larger, mature conifers set back on the right bank providing shade. The existing instream channel conditions include slow moving water, backwatering on the upstream side of the culvert. The streambed is largely composed of sand and fine silt in this reach.

The project area for Culvert #4 includes the culvert, the crossing, Langlois Creek, the stream buffer on the right and left banks, and the private farm access road. The dimension of project area/the limit of work are approximately 180 ft by 120 ft (in the widest areas) and approximately 21,600 sq ft, but the excavation limits are much smaller (see Final Engineering Designs). The project area below OHWM is approximately 4,800 sq ft. The project area above OHWM is approximately 16,800 sq ft. Impacts to the aquatic environment will be minimized and any work below the OHWM of Langlois Creek will be performed during the in-water work period on the approved permit.

The existing riparian habitat in the reach of Culvert #4 consists of mature conifers and deciduous trees as well as native shrubs like snowberry and salmonberry, and herbaceous plants like sword fern. The riparian buffer here is more naturalized and provides shading of the channel. The existing instream channel conditions include sections of riffle downstream of the culvert and pooling and channel braiding upstream of the culvert. There is some instream wood upstream of the culvert. The streambed is mainly composed of gravel, cobble, and sand in this reach.

Name and type (S, F or N, wetland I, II, or III) of waterway to be crossed.

Langlois Creek is listed as an "F" type stream by the WA Department of Natural Resources and the adjacent "Wetland B" is a Category II palustrine emergent persistent, seasonally flooded wetland delineated by the SVWID. Wetland B is located adjacent to Culvert #3.

Land Uses and Associated Impacts. *Provide the following: 1) describe how the property is used (e.g., residential, commercial, recreational); 2) describe adjacent properties, including land uses and any potential adverse impacts to adjacent properties associated with the proposed project.*

The property is zoned residential and is used for agriculture to produce fruit, berries, and pumpkins. They also have livestock, horses, and other animals on site. Both Culvert #3 and 4 are located on the same parcel, consisting mainly of open fields used for grazing. The parcel to the west is zoned residential and is a paved road with overhead utilities lining the west side of the road. This property is owned by Puget Sound Energy (PSE) and is used as a through-way for farm workers. The parcel to the east is zoned commercial owned by the Girl Scouts of America and is used as a Girl Scout Camp. The proposed project may have some temporary impacts to a small area of the Girl Scouts parcel since it is just upstream of Culvert #4. The limits of excavation and grading extend into the Girl Scouts parcel, and there may be some disturbed vegetation that will be replaced upon project completion. The proposed project at Culvert #3 may, but is unlikely to have, temporary adverse impacts to the PSE property, which is further downstream. Adverse impacts could include increased turbidity during construction, which will be monitored. Once the project is complete it will benefit downstream landowners by improving flow and capacity of the creek.

List the intended use (people, livestock, equipment, or vehicles). Also include the stream crossing dimensions and project materials. Please attach an engineer approved design.

Once both crossings are replaced, they will be used by people, vehicles, equipment, and livestock to access the adjacent farm fields used for grazing. The new pre-cast concrete box Culvert #3 will be 14 ft long by 8 ft wide, with an 18 ft span, and a slope of 1.2%. The new Culvert #4 will be 18 ft long by 10 ft wide, with an 18 ft span, and a slope of 1.7%. Both concrete box culverts will have native streambed material throughout their lengths. The culvert materials we are seeking funding for are the pre-cast concrete box culverts themselves. Other materials needed to complete the project are funded by other sources and include a guardrail, quarry spalls, crushed surfacing, streambed sediment, streambed cobbles, etc.

Grading and Demolition Activities. *Describe the plan to remove structures (failing culvert, etc.) and grade project areas, including specific construction methods and equipment to be used.*

Prior to construction, clearing and grubbing will occur within the limits of excavation/grading. High visibility fencing, silt fences, wattles, standardized construction entrance, and erosion control blankets on slopes will be installed per WSDOT standard plans. Any work below the OHWM of Langlois Creek will be performed during the in-water work period on the approved permit. A temporary stream diversion plan will be submitted and approved by the engineer. The work areas will be isolated with fish exclusion nets upstream of the diversion structure and will be de-fished using best management practices for fish relocation. Each work area will then be dewatered to upland locations to prevent turbid water from entering the creek or Wetland B (at Culvert #3). Backhoes or excavators with smooth edge buckets will be used to remove existing structures and dig open cut excavations due to the soil conditions on site.

The grading extent for both culverts is primarily localized to the replacement site, minimizing instream work to limit stream impacts. Following the installation of the proposed culverts, road crossings will be restored to their pre-project size and condition with additional safety barriers (guardrails) placed on either side of the crossings. There are no utilities in the vicinity of Culvert #3. PSE utilities (electrical transformer and buried power lines) are located in the vicinity of Culvert #4 but will be either protected in place during construction or restored if impacted. Some channel profile grading upstream and downstream of each culvert site will be performed, but for the most part, the channel bed will be allowed to adjust naturally. Just downstream of Culvert #4, the log weir barrier will be removed and the channel regrading to match the natural stream grade. The extent of in-water work will be minimized and removal of native streambed materials from the system will be avoided.

Habitat Restoration Activities. *Provide the following that apply: 1) describe site preparation activities (e.g. weed control, substrate to be applied, soil amendment to used); 2) identify the type and source of plant materials (e.g. potted, bareroot, ball and burlap and native plant nurseries providing plant material; 3) describe the care and temporary storage of plant materials; 4) describe installation plan (e.g. planting plan, installation techniques, sheet mulching, etc.); 5) describe maintenance and monitoring plan (e.g. number of years to be conducted, survival data collection, etc.).*

Habitat restoration activities include removal of the fish passage barriers and replacement with 100% fish passable crossings. The proposed instream large wood structures are intended to increase local habitat complexity and reduce the energy through the project reach. Structures will be placed to maximize opportunities for the formation of eddies and pools that provide off-channel habitat and resting areas for upstream salmonid migration. The installation of habitat logs is designed to be permanent, using streambed boulders secured to logs to provide additional ballast and prevent displacement during flood flows. Instream large wood structures placed more aggressively in the channel are designed to handle additional accumulation of additional native debris, helping emulate natural wood transport and accumulation processes typical of a healthy stream. Final Engineering designs include specifications for the instream large wood structures, but they will be field fit, and Tulalip Tribes; Derek Marks has been invited to assist with final placement decisions during construction. Instream large wood structures will be monitored along with the culvert monitoring following completion of construction and installation of the instream large wood.

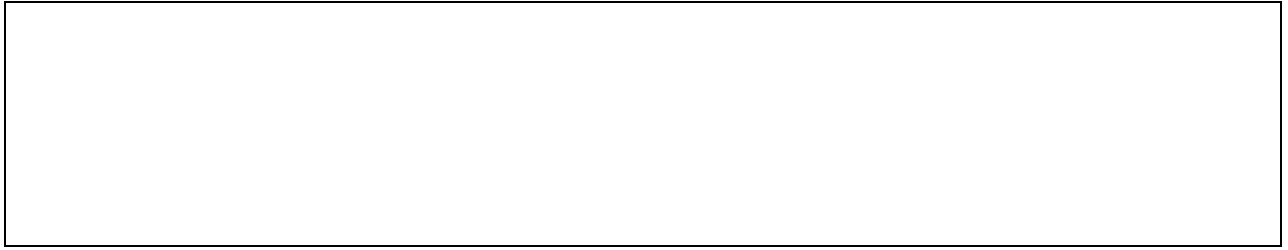
Permits. *Provide the following: 1) a list of all permits necessary for approval of project; 2) copies of all permits secured to date.*

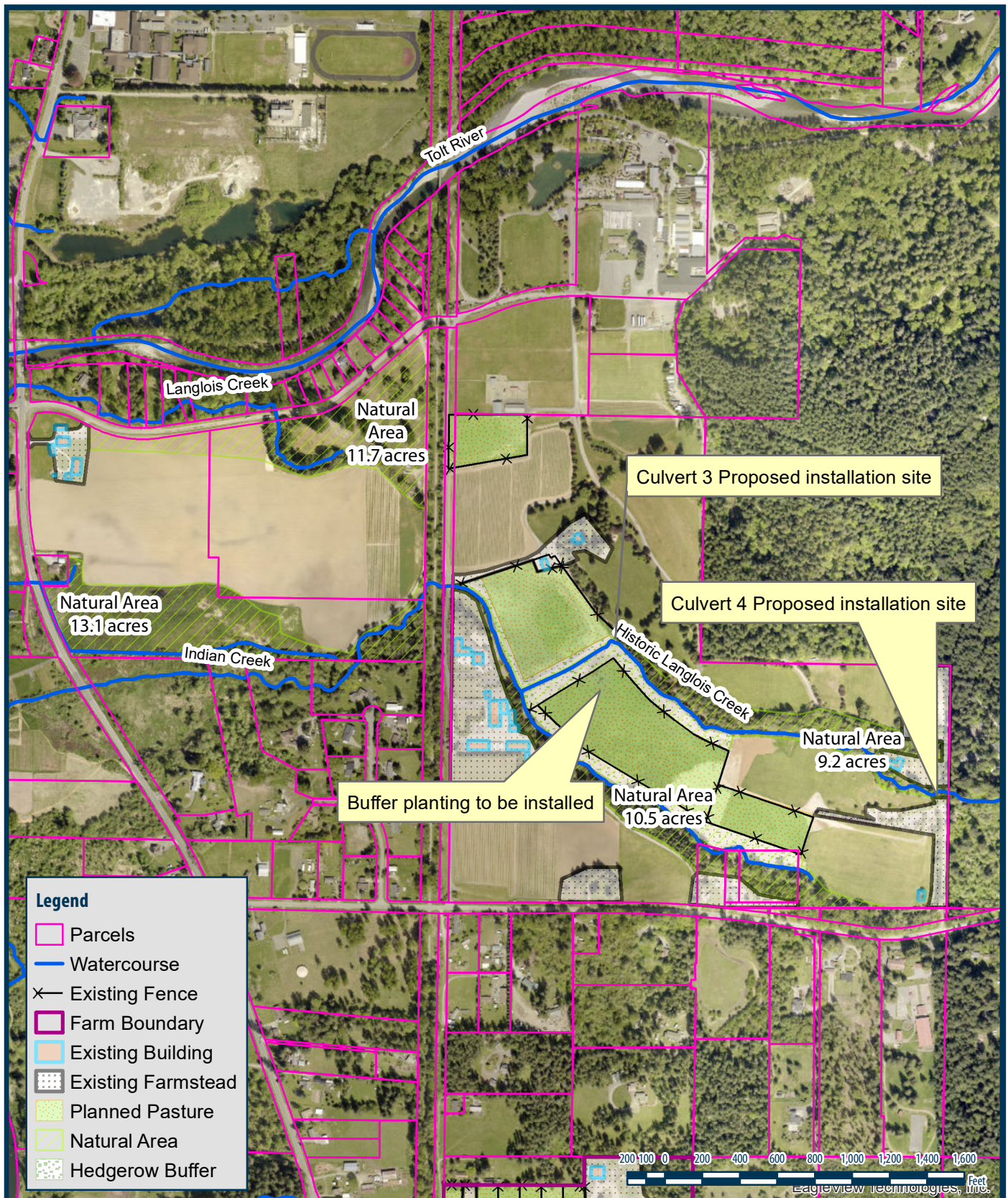
1. State Permits: Hydraulic Project Approval (HPA) – This project qualifies as a Fish Habitat Enhancement Project (FHEP) and was applied for using the FHEP form. (Submitted, comments received, pending approval)
2. Corps Permits: Section 404 – This project was submitted to the Corps and is being reviewed under the Nationwide Permit (NWP) 14 for Culvert Replacement. (Submitted, comments received, pending approval)
3. King County Permits: Floodplain Development Permit, & Shoreline Exemption (Submitted, awaiting a response.)

Operation and Maintenance. *According to the following Washington State laws, WAC 220-110-070 and RCW 77.55.060, the owner of a road culvert, or ford that is a fish passage facility is responsible for maintaining its fish passage functions as well as maintenance of the structure. For example, the stream crossing, appurtenances, and associated fence should be inspected after each major storm event, with repairs made as needed.*

A monitoring plan was prepared by the SVWID to satisfy the Seattle District 2017 NWP Regional Condition 6: Crossings of Waters of the United States requirement. While a monitoring plan is in place, the culverts are designed to be largely hydraulically self-maintaining. Sediment is anticipated to be transported through the culverts without excessive deposition or erosion. The monitoring plan includes monitoring the culverts annually for five years following construction to ensure that they are performing as designed. If during monitoring the culverts are found to not meet the performance standards, adaptive management actions will be taken to correct them. Annual inspections are recommended during and beyond the 5-year monitoring period. Additional special inspections should be performed after large storm events. See the attached “Culvert Monitoring Plan – Langlois Creek Culvert Replacement Project”, prepared by the SVWID, for detail on the performance standards and monitoring tasks.

Additional Specifications and Notes:





Landowner Name: Remlinger Home Farm		Map Type: LIP Map- Culvert Install Proposal	Directional: SW
Address: 32418 NE 24th St		KCD Staff Name: Liz Stockton	Section: 21/22
Carnation, wa 98014		Map Date: November 09, 2021	Township: 25
Acres: 183	Parcel #(s): Multiple		Range: 07

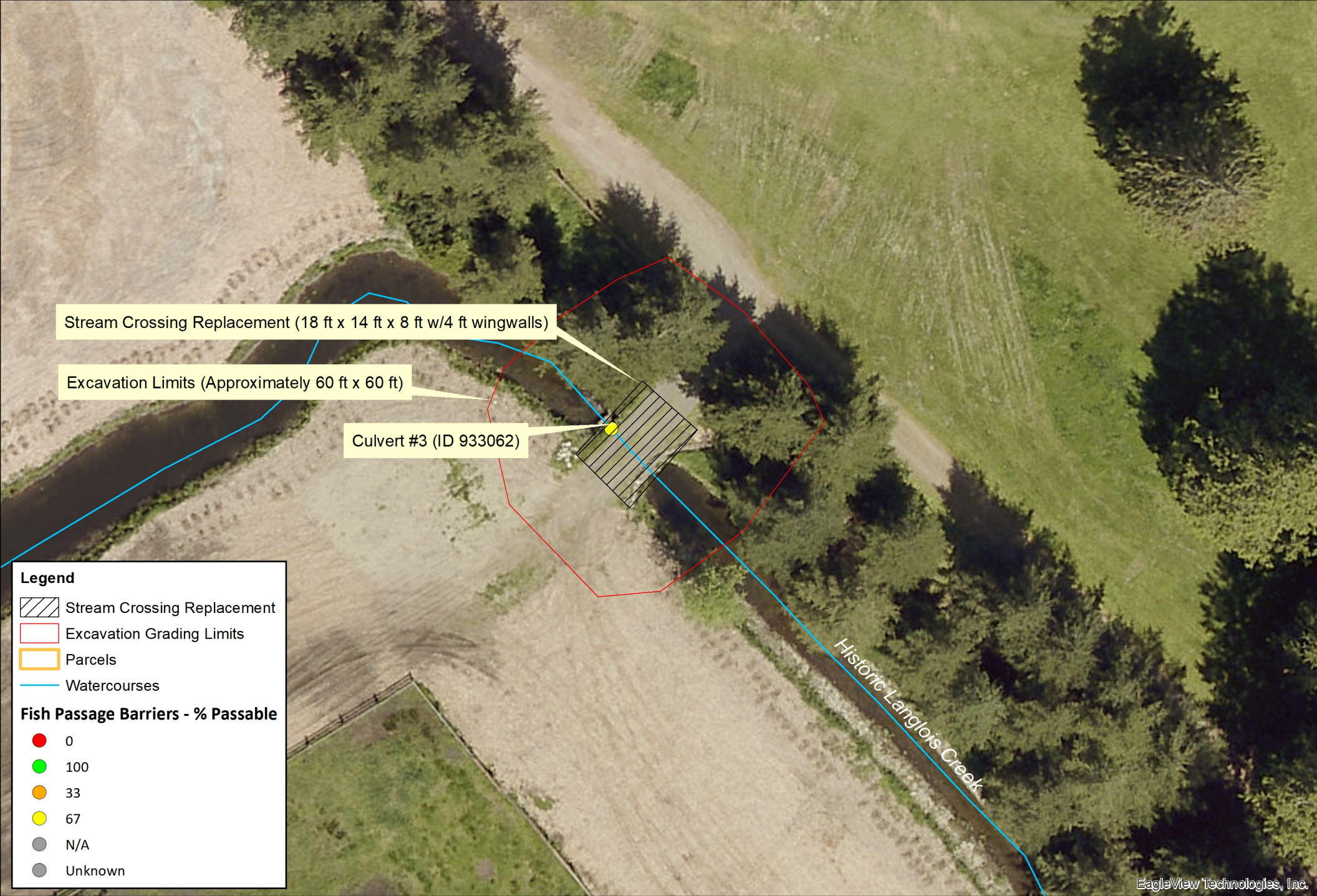
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Document Path: \\KING-FS1\gis-data\GIS_Data\KCD_GIS_Data\Farm\MXDs\Projects\Farm_Plan_Maps\Remlinger_6575\KCD_FRM_Remlinger_6575_LIP_SC.mxd



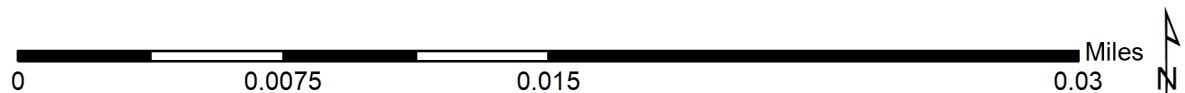
1:8,838



EagleView Technologies, Inc.

Property Owner: Gary Remlinger
Address: 32418 NE 24th St. Carnation, WA 98014
KCD Planner: Liz Stockton

Date: November 4, 2021



**USDA Natural Resources Conservation Service
Washington State
PAYMENT ESTIMATE WORKSHEET FY21**

Program: **EQIP**
 DATE:
 PROJECT OR APPLICANT NAME: **Remlinger Farms**
 COUNTY: **King**
 APPLICATION (CONTRACT) NO:
 CONTRACT LAND USES:

Practice Code	Program	Practice Name	Practice Component	Units	Payment/Unit	Units Planned (amount)	Year	Max Incentive Dollars	Notes
Culvert 933062								\$ -	
396	EQIP	Aquatic Organism Passage	PR-Concrete Box Culvert	Ft	1582.07	38.0		\$ 60,118.66	Actual culvert length is 14', but has a headwall, contracted length is what would be needed with out a headwall. 10' from channel bed to road surface, assume 1.5:1 slope L=38'
Culvert 933064								\$ -	
396	EQIP	Aquatic Organism Passage	PR-Concrete Box Culvert	Ft	1582.07	48.0		\$ 75,939.36	Actual culvert length is 18', but has a headwall, contracted length is what would be needed with out a headwall. 8' from channel bed to road surface, assume 1.5:1 slope L=48'
326	EQIP	Clearing and Snagging	Instream Structure Removal	CuYd	15.28	9.3		\$ 141.48	if we c ontract removal of the wier, 5' widex2.5' deepx20' long
395	EQIP	Stream Habitat Improvement and Management	Anchored wood placement from on-site sources	No	6562.26	4.0		\$ 26,249.04	
								\$ -	
								\$ -	
490	EQIP	Tree/Shrub Site Preparation	Mechanical, Shredding, Light vegetation	Ac	532.7	2.5		\$ 1,331.75	
391	EQIP	Riparian Forest Buffer	PR-Bare-root, hand planted	Ac	1818.79	2.5		\$ 4,546.98	
315	EQIP	Herbaceous Weed Treatment	Chemical, Spot Treatment	Ac	157.63	2.5		\$ 394.08	post plant weed control- yr 1
315	EQIP	Herbaceous Weed Treatment	Chemical, Spot Treatment	Ac	157.63	2.5		\$ 394.08	post plant weed control - yr 2
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
								\$ -	
				Total.....				\$ 169,115.42	

FILE NAME: P:\01 CAD\19xxxx\20191001.00 SWID Langlois Creek\08_CAD\DWG\RF-01 COVER SHEET.dwg PLOT DATE: 6/8/2021 11:33:14 AM PLOTTED BY: ALAINA FLOOR

LANGLOIS CREEK CULVERT REPLACEMENTS

REMLINGER FARMS CROSSINGS

CULVERTS # 933062 AND # 933064

PARCEL #S: 2125079028 AND 2225079016
ADDRESS: 32418 NE 24TH ST, CARNATION, WA 98014

SHEET INDEX

SHEET NO.	SHEET TITLE
RF-01	COVER SHEET
RF-02	EXISTING CONDITIONS, DEMOLITION, & ALIGNMENT
RF-03	TESC & STREAM DEWATERING PLAN
RF-04	LOG WEIR REMOVAL AND EXCAVATION DETAILS
RF-05	CULVERT GRADING PLANS, PROFILE, & SECTIONS
RF-06	LARGE WOOD PLAN
RF-07	ROAD IMPROVEMENT PLAN
RF-08	RESTORATION PLANTING PLAN, SCHEDULE, & DETAILS

LEGEND

	LIMIT OF WORK		ORDINARY HIGH WATER
	ACCESS ROUTE		LIMIT OF EXCAVATION/GRADING
	PROPERTY LINE		EXISTING TREE
	ROAD/TRAIL CENTERLINE		WATTLE
	OVERHEAD LINES		HIGH VISIBILITY FENCE
	EXISTING PAVEMENT		SILT FENCE
	PROPOSED PAVEMENT		CLEARING AND GRUBBING LIMIT
	EXISTING GRAVEL		FISH EXCLUSION NETTING
	PROPOSED GRAVEL		DIVERSION PIPE
	EXISTING CULVERT		STAGING AREA
	EXISTING MAJOR CONTOUR		TREE PROTECTION FENCING
	EXISTING MINOR CONTOUR		STREAM CENTERLINE
	PROPOSED MAJOR CONTOUR		EDGE OF VEGETATION
	PROPOSED MINOR CONTOUR		TREE REMOVAL
	PROPOSED STREAM ALIGNMENT		CONTROL POINT
	EDGE OF TRAIL		EXISTING WETLAND
	PROPOSED FENCING		EXISTING WATERLINE
	TREE DRIPLINE		EXISTING UNDERGROUND POWER LINE

GENERAL NOTES

- THE CONTRACTOR SHALL PROVIDE CONTINUOUS STREAM DIVERSION AND DEWATERING IN ACCORDANCE WITH THE PLANS, SPECS, AND PERMIT CONDITIONS. THE CONTRACTOR SHALL INSTALL A TEMPORARY STREAM DIVERSION SYSTEM BEFORE COMMENCING WORK BELOW THE ORDINARY HIGH WATER MARK OF LANGLOIS CREEK.
- ALL WORK BELOW THE ORDINARY HIGH WATER ELEVATION SHALL BE COMPLETED DURING THE IN-WATER WORK PERIOD SPECIFIED BY PERMIT CONDITIONS.
- THE CONTRACTOR SHALL PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND SHALL ADOPT THE PROVIDED TEMPORARY EROSION AND SEDIMENT CONTROL PLAN (TESC) OR PREPARE AN ALTERNATIVE.
- ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE UPON COMPLETION OF THE PROJECT AND TAKEN TO A PERMITTED FACILITY.
- IF AREAS OR FEATURES OUTSIDE DESIGNATED CONSTRUCTION ZONES SUSTAIN IMPACT FROM CONTRACTOR ACTIVITIES, CONTRACTOR SHALL RESTORE TO PRE-CONSTRUCTION CONDITION.
- HORIZONTAL SURVEY DATUM IS LOCAL. VERTICAL DATUM IS NAVD88. SURVEY PERFORMED BY HARMSSEN LLC ON 01/30/2020.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE SAFEGUARDS, SAFETY DEVICES, PROTECTIVE EQUIPMENT, FLAGGERS, AND ANY OTHER NEEDED ACTIONS TO PROTECT THE LIFE, HEALTH, AND SAFETY OF THE PUBLIC, AND TO PROTECT PROPERTY IN CONNECTION WITH THE PERFORMANCE OF WORK COVERED BY THE CONTRACTOR.
- THE CONCRETE BOX CULVERTS, WINGWALLS, AND HEADWALLS ARE TO BE CONTRACTOR DESIGNED, INCLUDING DRAINAGE. SEE THE SPECIAL PROVISIONS AND GEOTECHNICAL REPORT FOR SOIL PRESSURE, BEARING REQUIREMENTS, AND WING WALL DRAINAGE REQUIREMENTS. PER NRCS STRUCTURE REQUIREMENTS, ALL PROPOSED CULVERTS SHALL MEET HL 93 LOADING REQUIREMENTS.
- CONTRACTOR SHALL SUBMIT TEMPORARY DEWATERING, SHORING, AND EXCAVATION PLANS FOR APPROVAL BY ENGINEER PRIOR TO GROUND DISTURBANCE.
- TO THE BEST OF ESA'S PROFESSIONAL KNOWLEDGE, JUDGEMENT, AND BELIEF, THESE PLANS MEET APPLICABLE NRCS STANDARD.

UTILITY NOTES

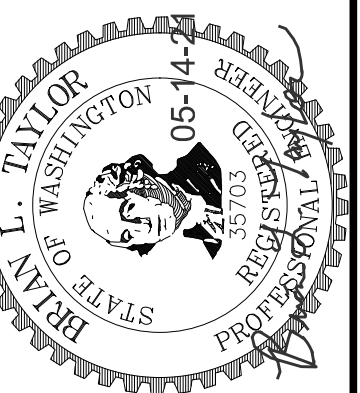
- BURIED UTILITIES ARE PRESENT ON THE SITE AND MAY NOT BE NOTED ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING OR RESTORING ALL UTILITIES.
- ALL EXISTING UTILITY LOCATIONS AND DESCRIPTIONS SHOWN ON PLANS HAVE BEEN COMPILED FROM AVAILABLE RECORDS AND/OR FIELD SURVEY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF LOCATION AND DEPTH OF ALL EXISTING UTILITIES WITHIN THE CONSTRUCTION ZONE PRIOR TO BEGINNING CONSTRUCTION AND COORDINATION WITH UTILITY OWNERS TO PROTECT IN PLACE OR RESTORE UPON COMPLETION.
- CULVERT 933062: THE LANDOWNER REPORTS NO KNOW UTILITIES.
- CULVERT 933064: PUGET SOUND ENERGY ELECTRICAL TRANSFORMER AND BURIED POWER LINES. NO EXCAVATION WITH 3' OF TRANSFORMER. 1" OR 1.5" BURIED WATER LINE. COORDINATE ANY WATER SHUT OFFS WITH OWNER. LANDOWNER REPORTS NO GAS SERVICE TO PROPERTY.
- CONTRACTOR SHALL COORDINATE WITH THE LANDOWNER TO IDENTIFY FARMSTEAD UTILITIES ON SITE. THE LANDOWNER ASSUMES RESPONSIBILITY FOR THE IDENTIFICATION AND NOTIFICATION TO THE ENGINEER OF ALL FARMSTEAD OPERATION UTILITIES THAT ARE NOT THE TRADITIONAL SERVICE UTILITIES PROVIDED BY A THIRD PARTY. TYPICAL FARMSTEAD UTILITIES INCLUDE: WELLS, WATER CONVEYANCE PIPELINES, SEPTIC SYSTEMS, DRAIN TILE AND ALL OTHER UTILITIES INSTALLED BY THE FARM OPERATION.
- CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, EASEMENTS, ACCESS, AND COORDINATION REQUIRED FOR TEMPORARY RELOCATION OF UTILITIES.



KNOW WHAT'S BELOW.
CALL 2 BUSINESS DAYS
BEFORE YOU DIG.
(UTILITY LOCATIONS ARE APPROX.)

Date	Designed	Drawn	Checked	Approved
05/13/2021	BLT	AMF	HLW	HLW
05/13/2021				
05/13/2021				
05/13/2021				

LANGLOIS CREEK CULVERT REPLACEMENTS
REMLINGER FARMS CROSSINGS
COVER SHEET

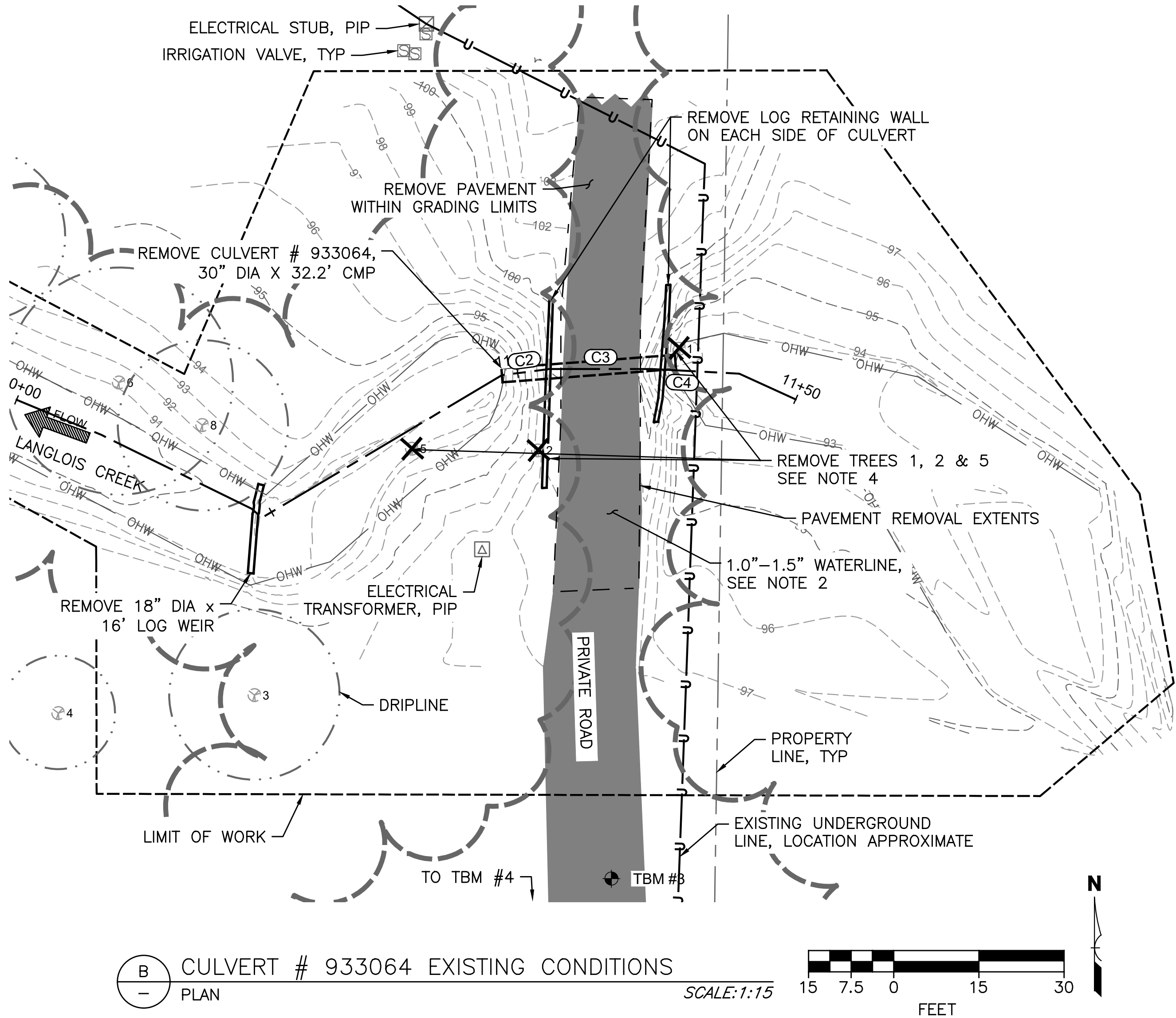
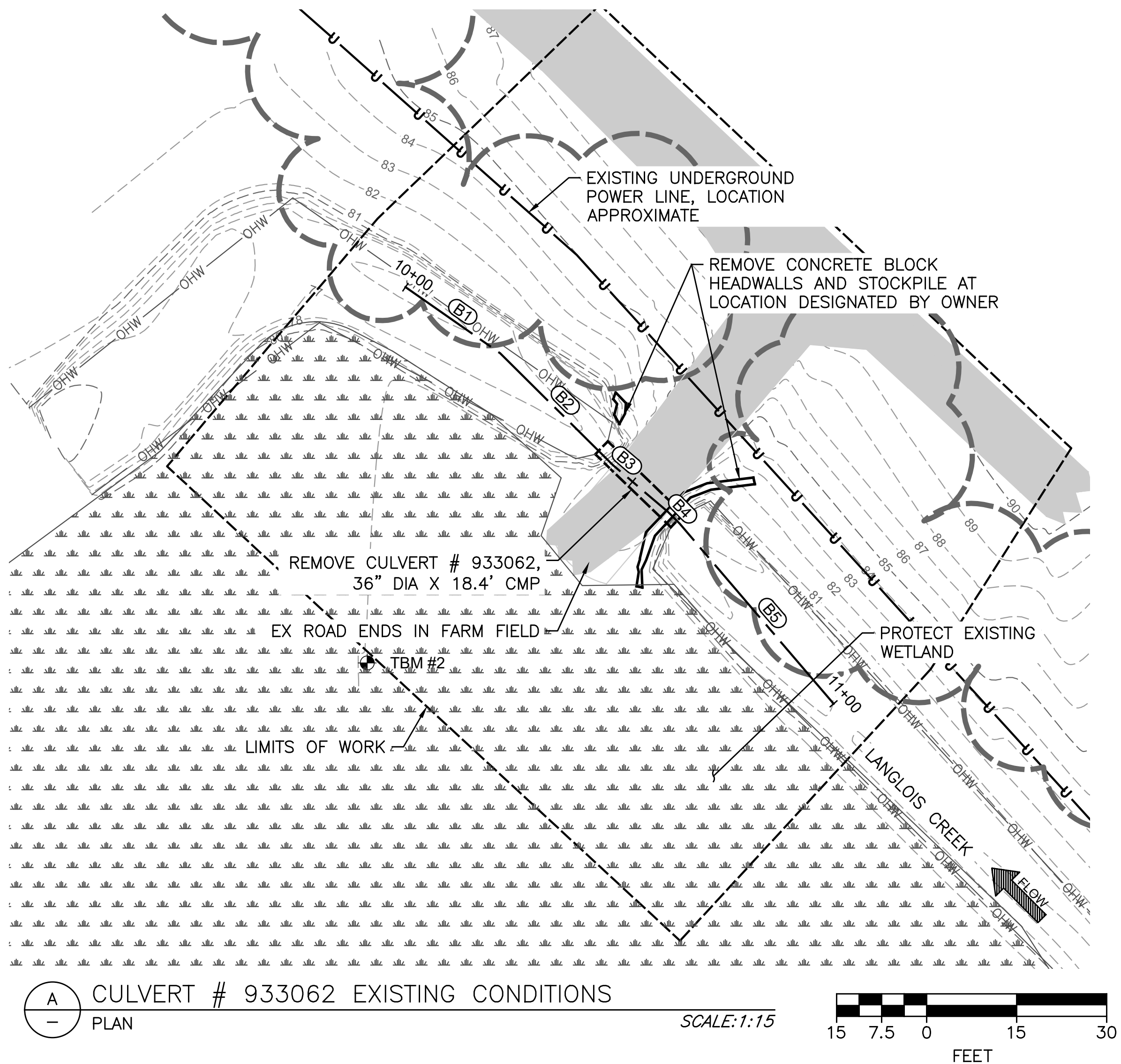


File Name
Drawing Name
RF-01
Sheet 1 of 8

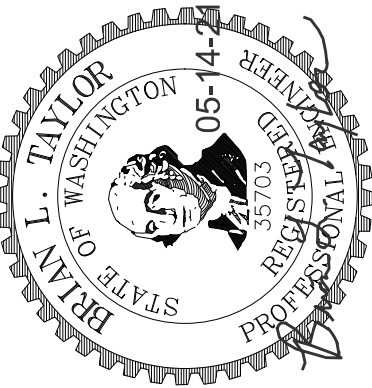
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933062 ALIGNMENT CONTROL TABLE					
SEGMENT	BEGIN STATION	BEGIN EASTING	BEGIN NORTHING	LINE BEARING	LINE DISTANCE
B1	10+00	1,704,727.7	561,086.3	S55° 05' 56"E	19.2
B2	10+19	1,704,743.4	561,075.4	S45° 14' 21"E	26.5
B3	10+46	1,704,762.2	561,056.7	S49° 38' 42"E	12.0
B4	10+58	1,704,771.4	561,048.9	S44° 40' 48"E	2.8
B5	10+61	1,704,773.3	561,046.9	S40° 30' 22"E	39.5

933064 ALIGNMENT CONTROL TABLE					
SEGMENT	BEGIN STATION	BEGIN EASTING	BEGIN NORTHING	LINE BEARING	LINE DISTANCE
C2	10+97	1,706,465.5	560,290.4	N82° 38' 59"E	8.4
C3	11+06	1,706,473.8	560,291.5	N90° 00' 00"E	18.0
C4	11+24	1,706,491.8	560,291.5	S86° 59' 11"E	15.5



- NOTES
- SEE SHEET SVT-02 FOR SITE SURVEY CONTROL.
 - A 1.0"-1.5" WATERLINE RUNS SOUTH-TO-NORTH OVER CULVERT 933064, UNDER THE PRIVATE ROAD. RESTORE AFTER CONSTRUCTION. OTHER UNMAPPED UTILITIES ARE PRESENT WITHIN THE EXCAVATION LIMITS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATING RESTORING ALL UTILITIES, AND COORDINATING SHUTOFFS WITH OWNER.
 - DUE TO HIGH WATER CONDITIONS AT THE TIME OF SURVEY, THE DEEPEST PORTION (THALWEG) OF THE STREAM CHANNEL MAY NOT BE CAPTURED IN SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION.
 - ADDITIONAL TREE REMOVAL MAY BE REQUIRED. FLAG TREES TO BE REMOVED FOR APPROVAL BY THE ENGINEER.
 - IMPACTS TO THE WETLAND RESTRICTED TO AREAS SHOWN.



LANGLOIS CREEK CULVERT REPLACEMENTS
REMLINGER FARMS CROSSINGS
EXISTING CONDITIONS, DEMOLITION, & ALIGNMENT

SNOQUALMIE VALLEY
Watershed Improvement District

Date	Designed	Drawn	Checked	Approved
05/13/2021	BLT	AMF	HLW	HLW

File Name
Drawing Name RF-02
Sheet 2 of 8

ESC NOTES

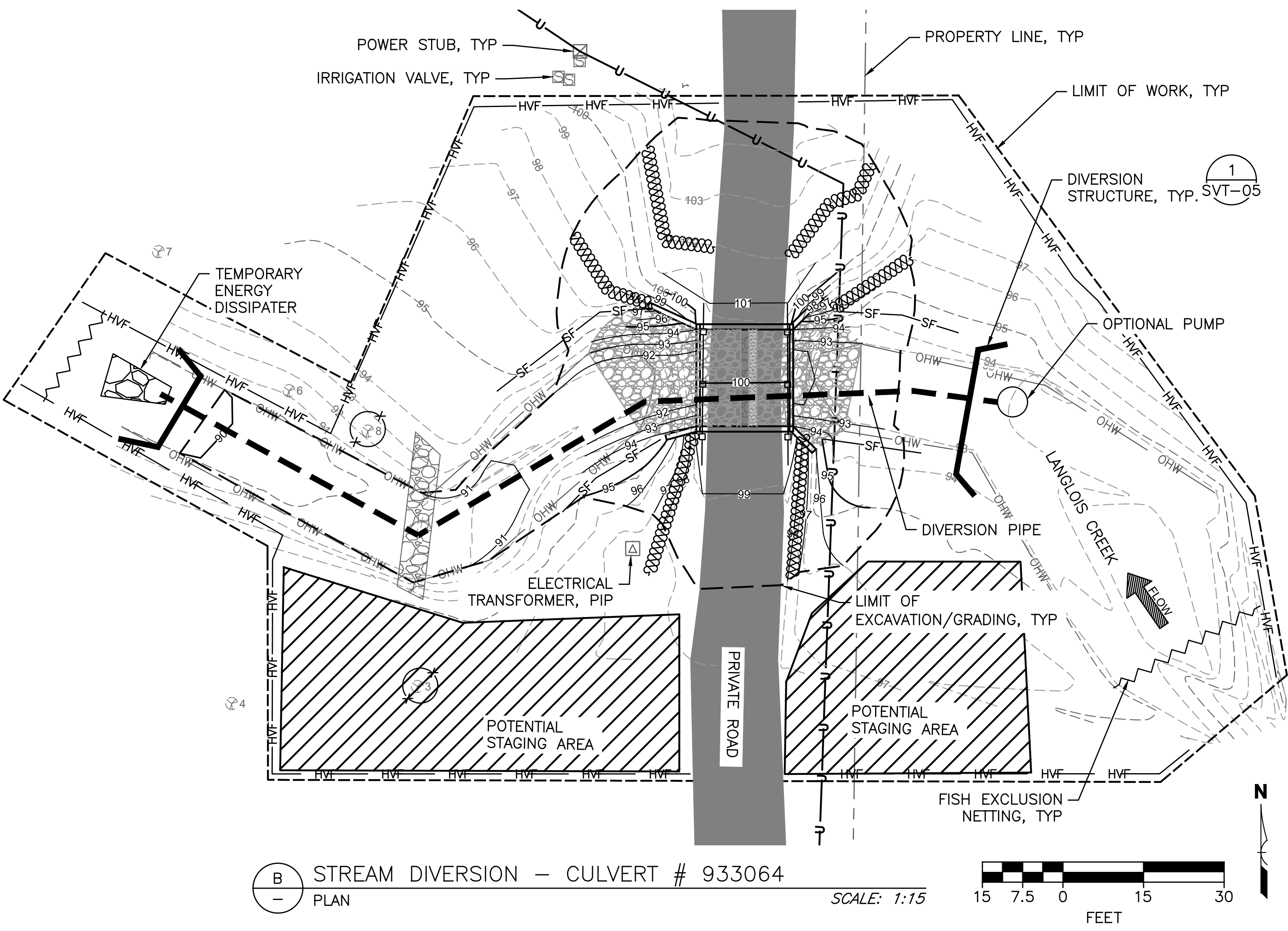
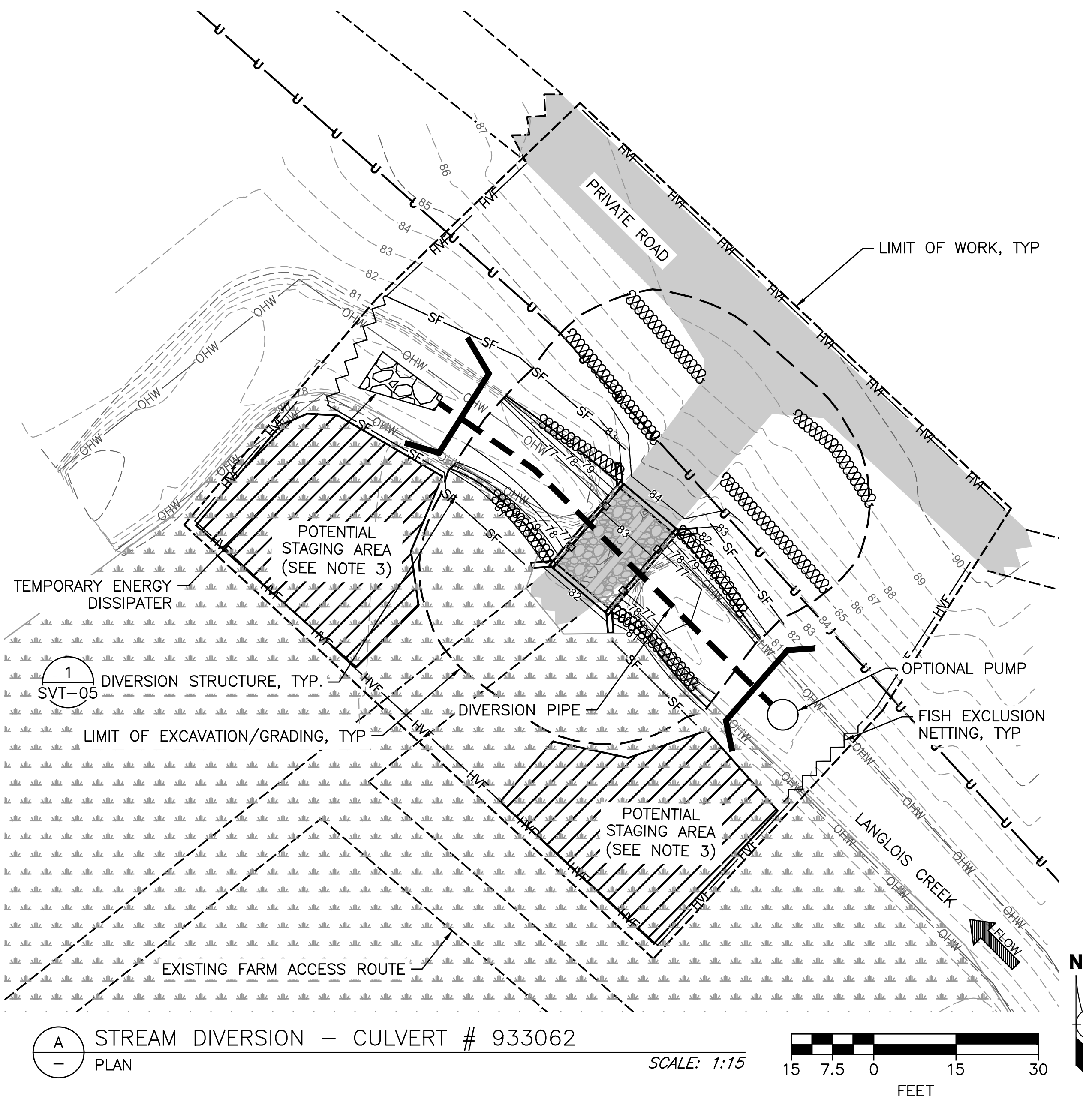
- 1. LIMITS OF CLEARING AND GRUBBING ARE COINCIDENT WITH THE LIMITS OF EXCAVATION/ GRADING.
- 2. INSTALL HIGH VISIBILITY FENCE PER WSDOT STANDARD PLAN I-10.10-01.
- 3. INSTALL SILT FENCE PER WSDOT STANDARD PLAN I-30.10-02.
- 4. INSTALL WATTLES PER WSDOT STANDARD PLAN I-30.30-02.
- 5. INSTALL STABILIZED CONSTRUCTION ENTRANCE PER WSDOT STANDARD PLAN I-80.10-02.
- 6. INSTALL EROSION CONTROL BLANKET ON SLOPES PER WSDOT STANDARD PLAN I-60.20-01.

STREAM DIVERSION NOTES

- 1. ALL WORK BELOW THE OHW ELEVATION OF LANGLOIS CREEK SHALL BE PERFORMED DURING THE IN-WATER WORK PERIOD SPECIFIED BY PERMIT.
- 2. THE LAYOUT DEPICTS A POTENTIAL APPROACH FOR TEMPORARY STREAM DIVERSION. FINAL TEMPORARY STREAM DIVERSION PLAN TO BE DEVELOPED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER/OWNER'S REPRESENTATIVE FOR CONCURRENCE.
- 3. DEFISH THE WORK AREA AND INSTALL FISH EXCLUSION NETS UPSTREAM OF DIVERSION STRUCTURES PER SPECIFICATIONS. ALLOW SUFFICIENT ROOM FOR PUMP INTAKES AND SCREENS.
- 4. DEWATER WORK AREA AND DISCHARGE WATER TO UPLAND DEWATERING LOCATIONS TO PREVENT TURBID WATER FROM ENTERING LANGLOIS CREEK OR SITE WETLANDS. THE FINAL DISCHARGE LOCATION SHALL BE SUBMITTED TO THE ENGINEER / OWNER'S REPRESENTATIVE FOR REVIEW AS PART OF THE TEMPORARY STREAM DIVERSION PLAN.
- 5. STREAM DIVERSION MAY BE GRAVITY FLOW OR PUMPED.

NOTES

- 1. STAGING AREAS TO BE SELECTED IN THE FIELD BY THE CONTRACTOR AND COORDINATED WITH THE LAND OWNER. NO STAGING WITHIN THE OHW OF LANGLOIS CREEK.
- 2. LIMITS OF GRADING/EXCAVATION MAY BE FIELD FIT AS NEEDED TO INSTALL THE CULVERTS.
- 3. IMPACTS TO THE WETLAND RESTRICTED TO AREAS SHOWN.



LANGLOIS CREEK CULVERT REPLACEMENTS

REMLINGER FARMS CROSSINGS

TESC & STREAM DEWATERING PLAN

SNOWY MOUNTAIN VALLEY

Watershed Improvement District

FILE NAME: P:\01 CAD\19xxxx\202101001.00 SWMD Langlois Creek\08_CAD\DWG\RF-03 TESC & STREAM DEWATERING PLAN.dwg

PLOT DATE: 6/8/2021 11:33:42 AM

PLOTTED BY: ALAINA FLOOR

DATE: 05/13/2021

DESIGNED: BLT

DRAWN: AMF

CHECKED: HLW

APPROVED: HLW

REGISTERED PROFESSIONAL ENGINEER

STATE OF WASHINGTON

35703

05-14

L. TAYLOR

NRCS

Natural Resources Conservation Service

United States Department of Agriculture

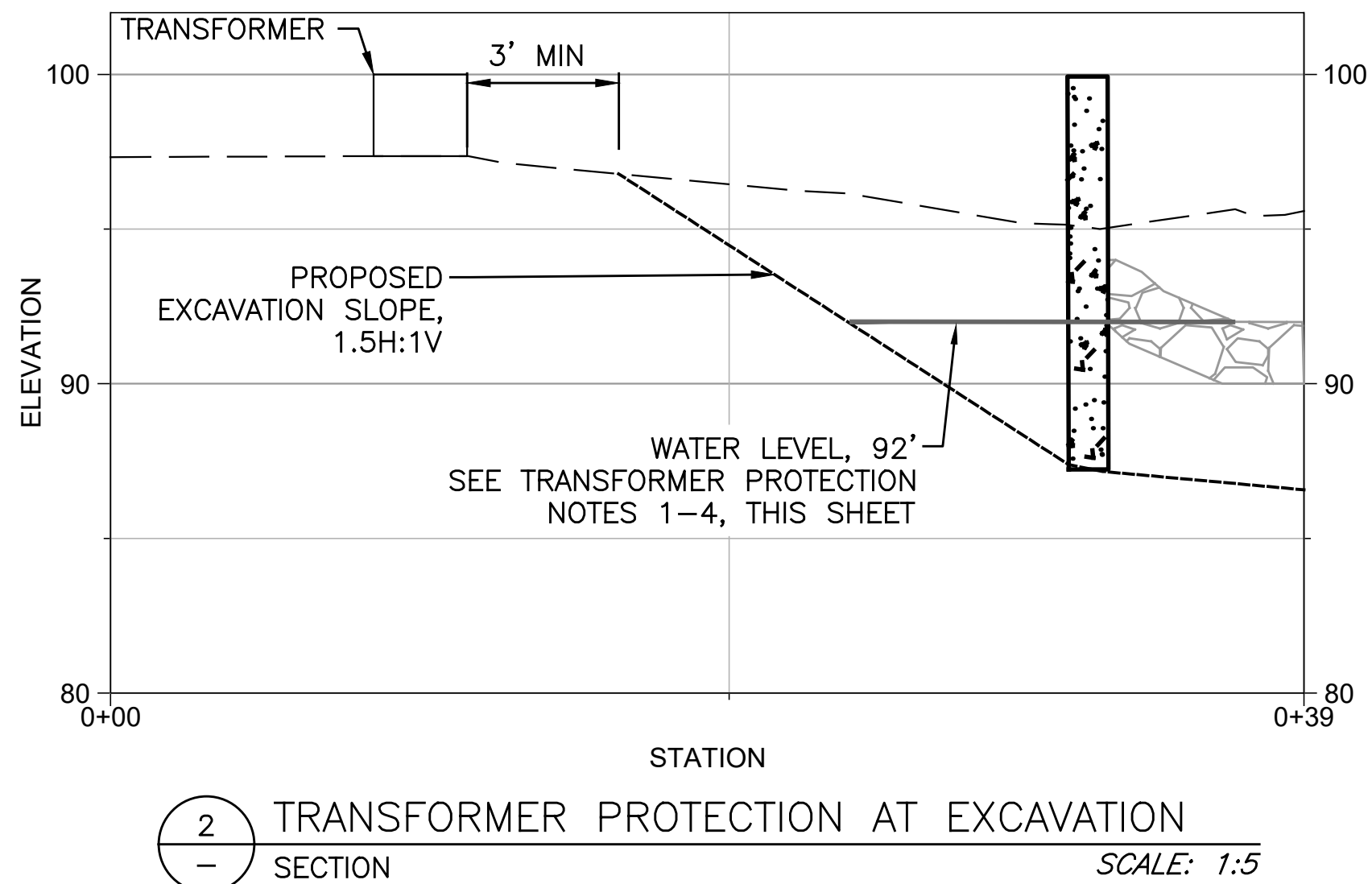
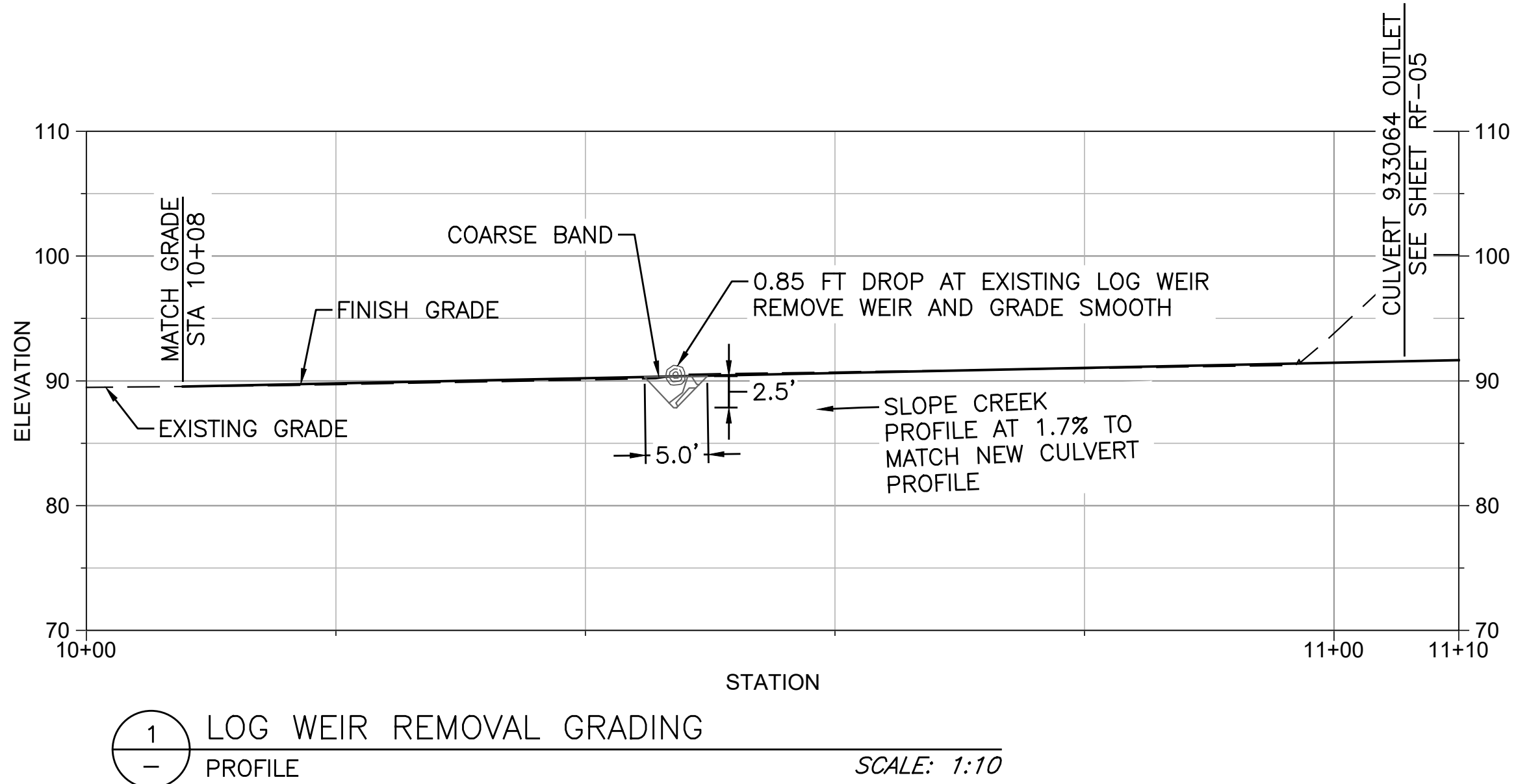
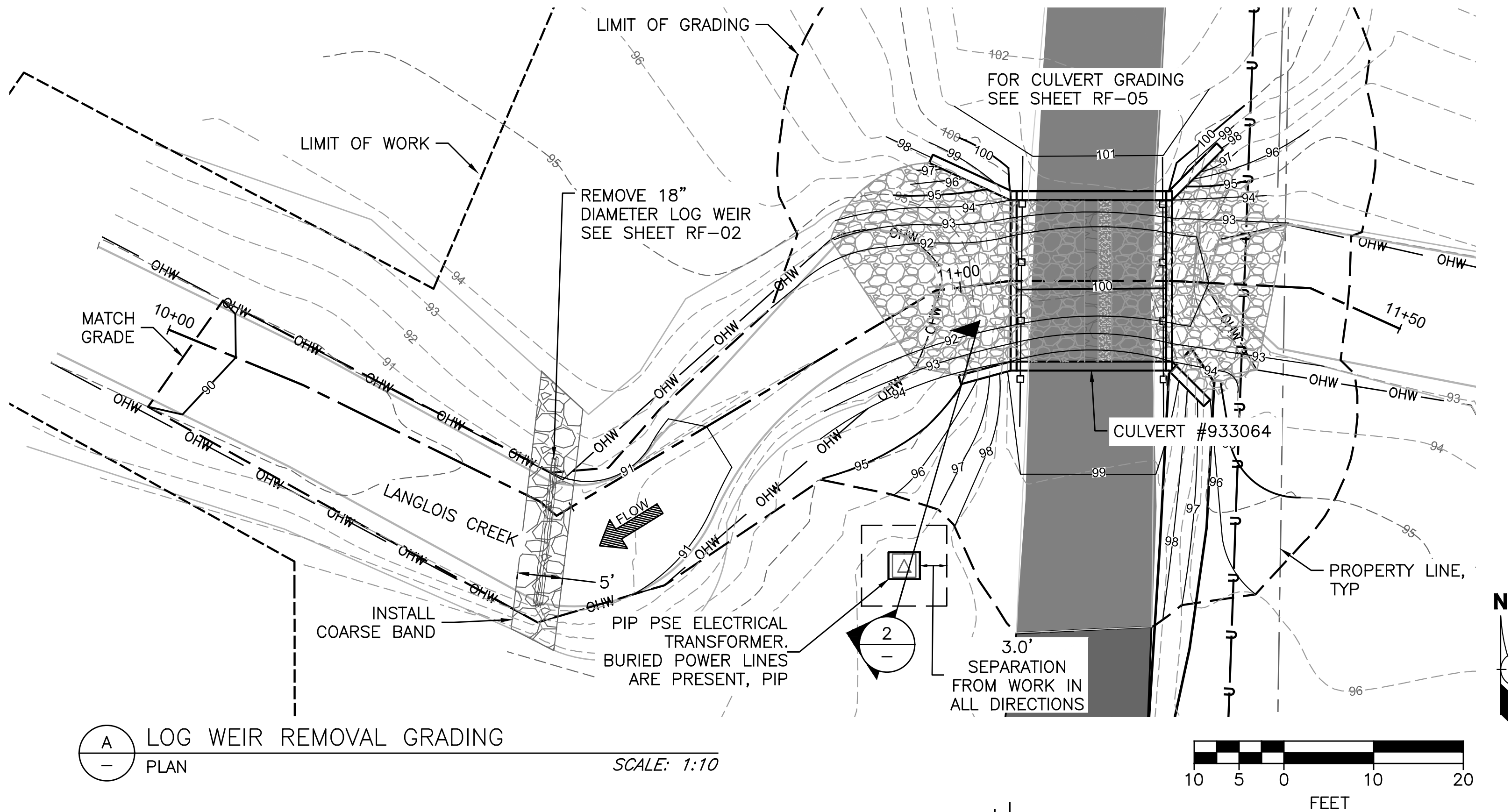
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DRAWING NAME

RF-03

SHEET 3 OF 8

PLOT DATE: 6/8/2021 11:33:58 AM PLOTTED BY: ALAINA FLOOR FILE NAME: P:\01 CAD\19xxxx\20191001.00 SWID Langlois Creek\08_CAD\DWG\RF-04 LOG WEIR REMOVAL.dwg

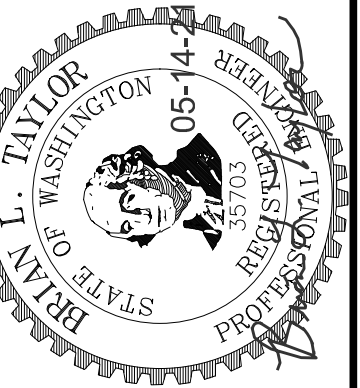


NOTES

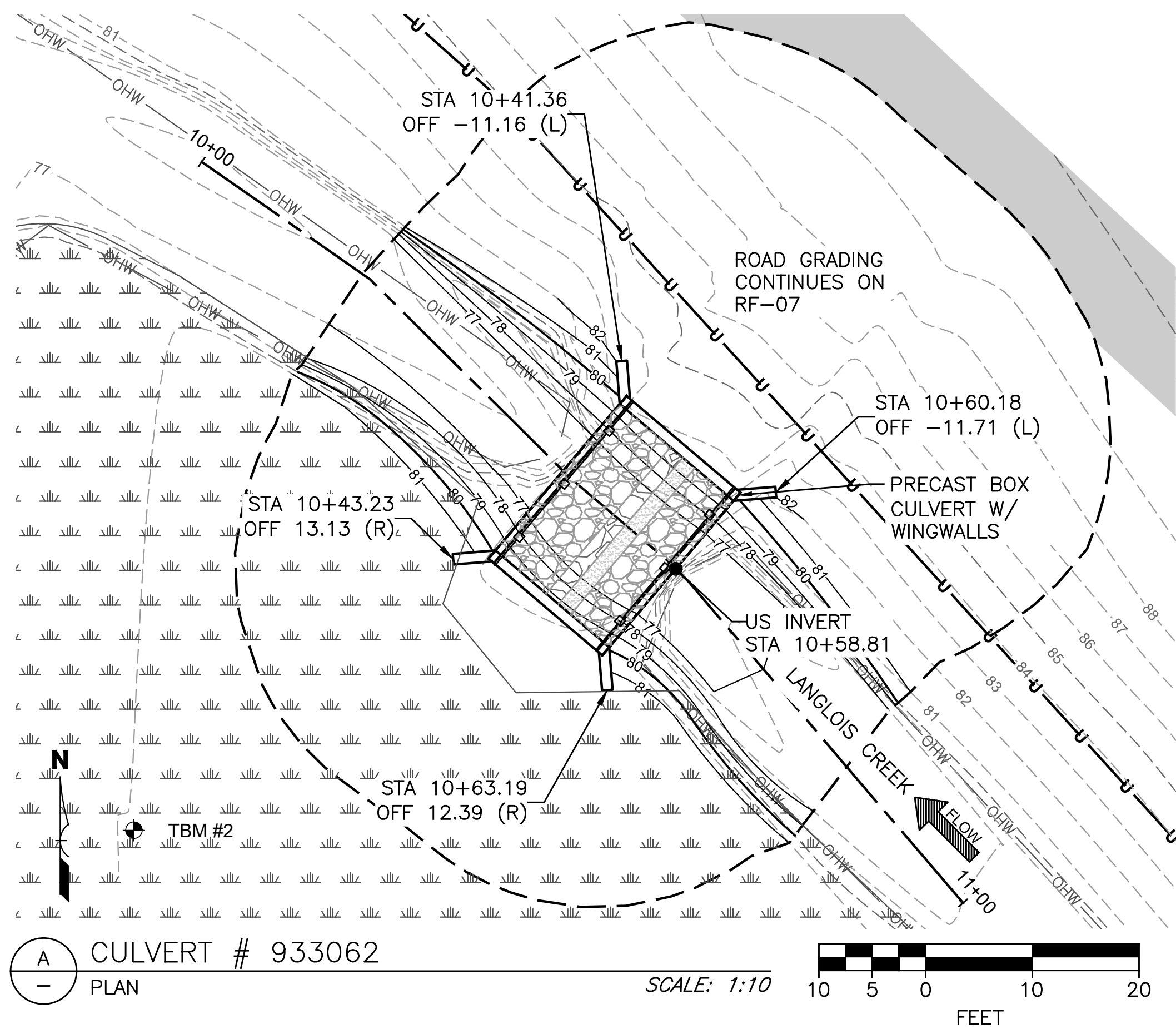
1. SEE SHEET RF-03 FOR STREAM DEWATERING PLAN AND TESC.
2. SEE SHEET SVT-02 FOR ACCESS.
3. SEE SHEET RF-02 FOR TREE REMOVAL. ADDITIONAL TREE REMOVAL MAY BE REQUIRED. FLAG TREES TO BE REMOVED FOR APPROVAL BY THE ENGINEER.
4. SEE SHEET RF-02 FOR LOG WEIR DEMOLITION.
5. SEE SHEET RF-02 FOR ALIGNMENT CONTROL.
6. STOCKPILE ANY EXCAVATED STREAMBED SUBSTRATE FOR REUSE ON SITE.
7. SEE SHEET RF-05 FOR COARSE BAND GRADATION.

TRANSFORMER PROTECTION NOTES

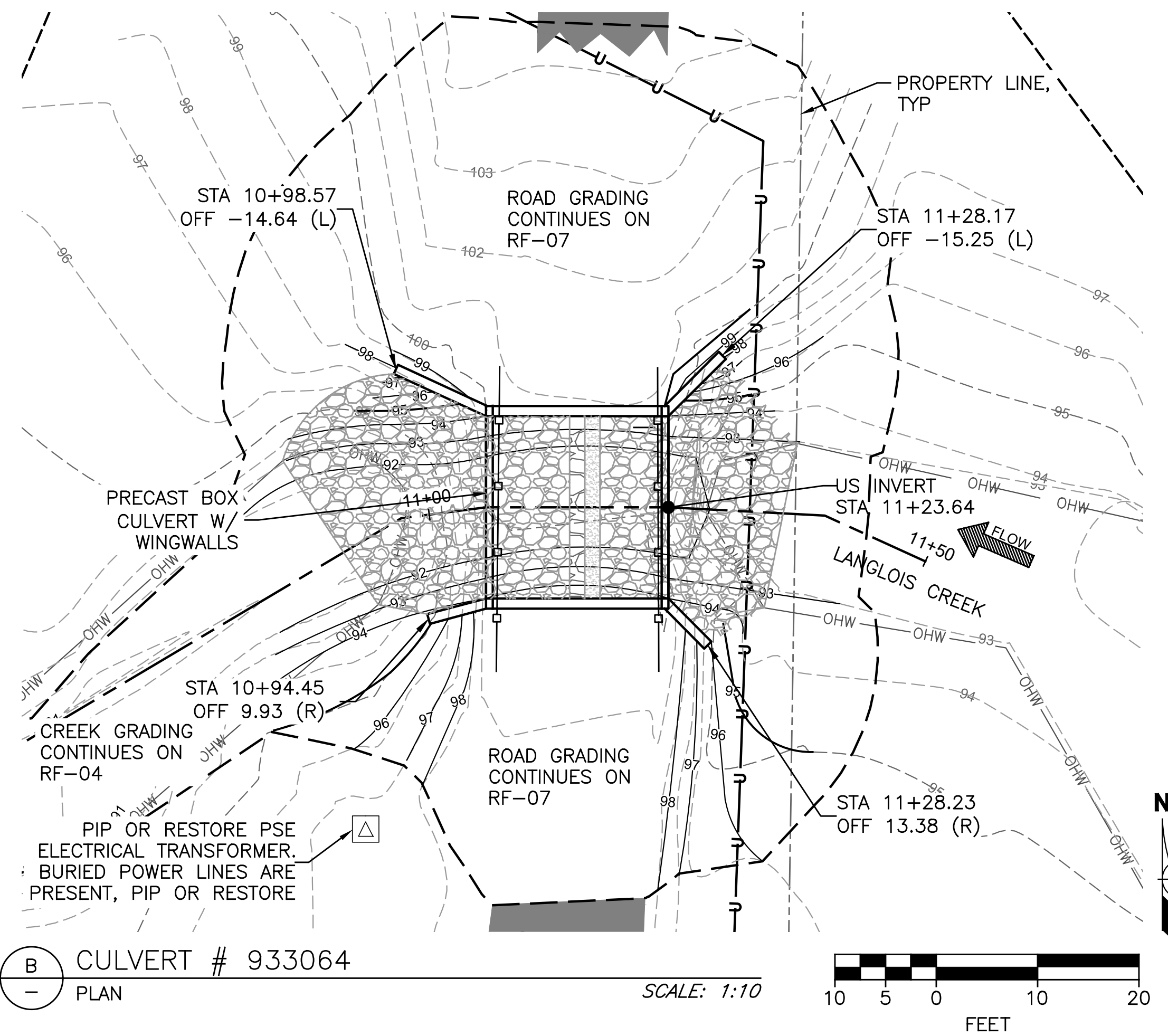
1. IN ORDER TO MAINTAIN A STABLE 1.5H:1V EXCAVATION SLOPE TO PROTECT THE EXISTING TRANSFORMER, THE FOLLOWING PROCEDURE IS RECOMMENDED PER THE GEOTECHNICAL ENGINEERING REPORT.
2. THE CONTRACTOR SHALL PERFORM DEWATERING SUCH THAT THE GROUND WATER LEVEL IS MAINTAINED AT LEAST 2 FEET BELOW THE BOTTOM OF THE DEEPEST PORTION OF THE EXCAVATIONS AND AT LEAST 2 FEET BELOW THE BASE OF THE SLOPE AT THE LOCATION OF THE TRANSFORMER AT CULVERT 933064 FOR THE DURATION THAT THE EXCAVATION REMAINS OPEN.
3. THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A DEWATERING, SHORING, AND EXCAVATION PLAN AND CALCULATIONS FOR APPROVAL PRIOR TO THE INITIATION OF EXCAVATION. THE PLAN SHALL INCLUDE MONITORING WELLS INSTALLED TO VERIFY THAT THE WATER TABLE AT THE EXCAVATION AREAS IS SUFFICIENTLY WITHDRAWN (AT LEAST 2 FEET BELOW THE BOTTOM CENTER OF THE EXCAVATIONS) PRIOR TO BEGINNING THE EXCAVATION.
4. CONTRACTOR'S BASE BID SHALL INCLUDE AT LEAST THREE DEWATERING WELLS AND THREE OBSERVATION WELLS. THE DEWATERING WELLS FOR THE BASE BID SHALL BE AT LEAST 50 FEET DEEP AND SHALL BE CAPABLE OF PUMPING AT LEAST 350 GALLONS PER MINUTE. THE OBSERVATION WELLS SHALL EXTEND AT LEAST 50 FEET DEEP.



PLOT DATE: 6/8/2021 11:34:13 AM PLOTTED BY: ALAINA FLOOR FILE NAME: P:\01 CAD\19xxxx\20191001.00 SWID Langlois Creek\08_CAD\DWG\RF-05 CULVERT GRADING PLANS, PROFILE, & SECTIONS.dwg



A CULVERT # 933062
PLAN



B CULVERT # 933064
PLAN

CULVERT DESIGN TABLE

	933062	933064	UNIT
SPAN	18	18	FEET
RISE	8	10	FEET
LENGTH	14	18	FEET
CULVERT SLOPE	1.2	1.7	%
US STATION @ INVERT	10+58.81	11+23.64	FEET
US INVERT ELEV.	73.2	88.0	FEET
US BED ELEV.	77.2	93.0	FEET
BED WIDTH	10.0	10.0	FEET
BED SIDE SLOPE	3H:2V	3H:2V	FT:FT
COBBLE DEPTH	4.0	5.0	FEET
ROAD SURFACE ELEV.	VARIABLES 82.7 TO 83.6	VARIABLES 99.5 TO 101.0	FEET
ROAD WIDTH	12.0	14.0	FEET
HEADWALL TOP ELEV.	83.9	101.3	FEET
L US WINGWALL ANGLE	45	45	DEGREES
L US WINGWALL LENGTH	4	6	FEET
R US WINGWALL ANGLE	45	45	DEGREES
R US WINGWALL LENGTH	4	8	FEET
L DS WINGWALL ANGLE	45	15	DEGREES
L DS WINGWALL LENGTH	4	6	FEET
R DS WINGWALL ANGLE	45	25	DEGREES
R DS WINGWALL LENGTH	4	10	FEET

NOTES:

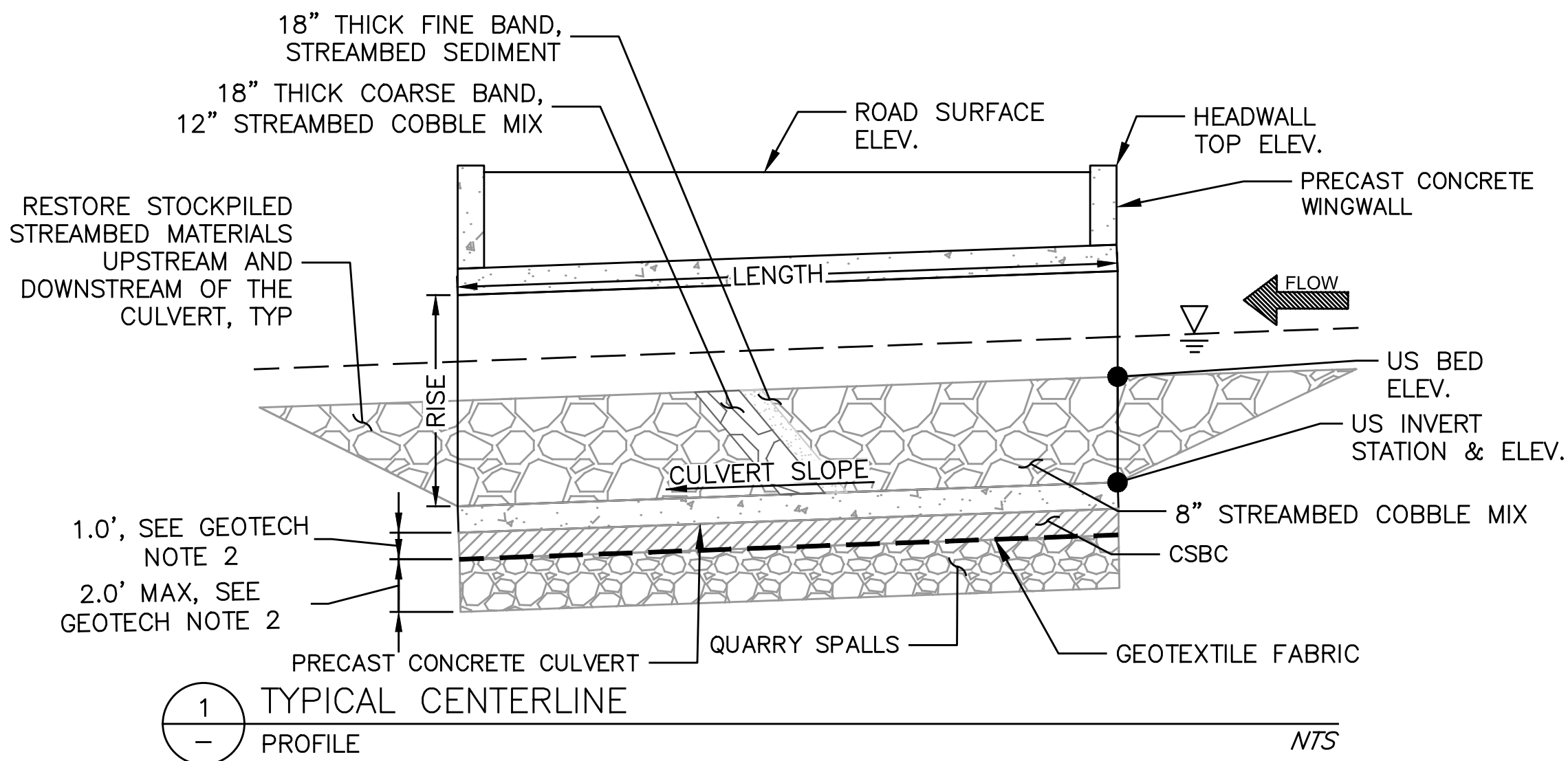
- DS = DOWNSTREAM. US = UPSTREAM. LEFT AND RIGHT ARE DETERMINED FACING DOWNSTREAM.
- SEE SHEET SVT-03 FOR ALIGNMENT CONTROL TABLE.

NOTES

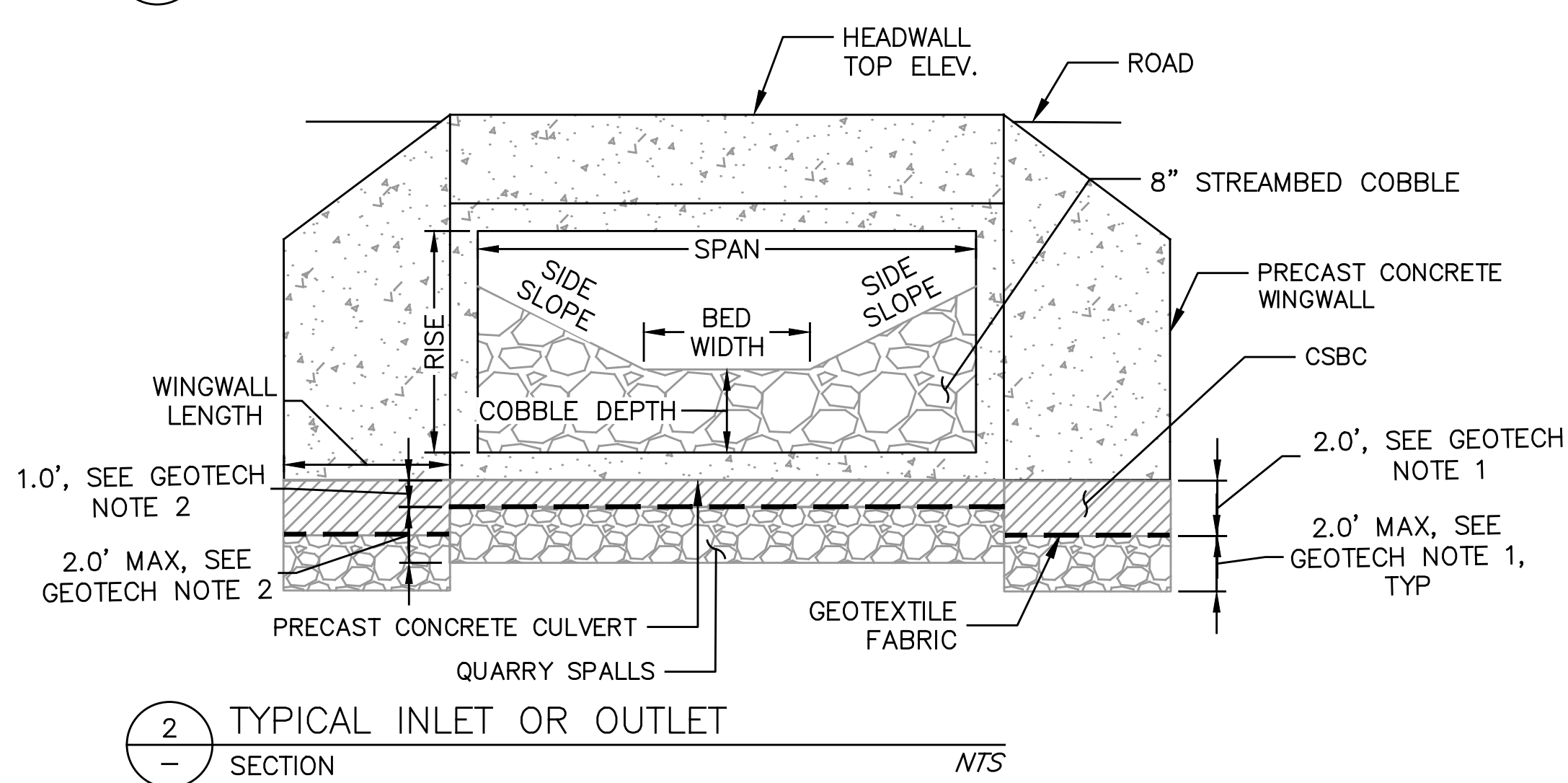
- ALL CULVERTS, HEADWALLS, AND WINGWALLS SHALL BE PRECAST AND DESIGNED BY THE CONTRACTOR. PER NRCS STRUCTURE REQUIREMENTS, ALL PROPOSED CULVERTS SHALL MEET HL 93 LOADING REQUIREMENTS.
- LIMITS OF EXCAVATION MAY BE FIELD FIT AS NEEDED FOR CULVERT INSTALLATION.
- FINAL GRADE MAY BE FIELD FIT WITH APPROVAL OF THE ENGINEER.
- UNMAAPPED UTILITIES MAY BE PRESENT IN THE LIMITS OF GRADING. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING AND PROTECTING OR RESTORING ALL UTILITIES.
- A PUGET SOUND ENERGY (PSE) ELECTRICAL TRANSFORMER AND BURIED POWER LINES ARE PRESENT WITHIN THE LIMITS OF EXCAVATION FOR CULVERT 933064.
- INSTALL PAIRED COARSE AND FINE BANDS WITH THE COARSE BAND CENTERED AT THE MIDPOINT OF CULVERTS 933062 AND 933064.
- COBBLE MIXES SHALL CONSIST OF 70% STREAMBED COBBLE OF THE SPECIFIED GRADATION MIXED WITH 30% STREAMBED SEDIMENT.
- ROAD AND SURFACE GRADING ARE SHOWN ON SHEET RF-07.
- STOCKPILE AND REPLACE STREAMBED MATERIALS WITHIN THE LIMITS OF EXCAVATION.

GEOTECHNICAL NOTES

- PREPARE WALL SUBGRADES BY EXCAVATING TWO FEET BELOW THE BASE OF WALL TO EXPOSE GRANULAR SUBGRADE SOILS. IF SOILS ARE UNSUITABLE AT THIS DEPTH, REMOVE UP TO TWO FEET OF ADDITIONAL SOIL. BACKFILL DEPTHS BELOW TWO FEET WITH 2 TO 4-INCH COMPACTED CRUSHED QUARRY SPALLS.
- PREPARE CULVERT SUBGRADES BY EXCAVATING ONE FOOT BELOW THE CULVERT BASE. IF UNSUITABLE ORGANIC SOILS ARE ENCOUNTERED AT THIS DEPTH, REMOVE UP TO TWO FEET OF ADDITIONAL SOIL AND REPLACE WITH 2 TO 4-INCH COMPACTED CRUSHED QUARRY SPALLS.
- AFTER WALL OR CULVERT SUBGRADE EXCAVATION AND APPROVAL BY ENGINEER, PLACE GEOTEXTILE FABRIC AT THE BASE OF EXCAVATION OR OVER QUARRY SPALLS. PLACE CRUSHED SURFACING BASE COURSE (CSBC) TO THE BASE OF WALL OR THE BASE OF CULVERT ELEVATION AND COMPACT TO 95 PERCENT OF ITS MAXIMUM DRY DENSITY. CSBC SHOULD MEET THE REQUIREMENTS OF WSDOT STANDARD SPECIFICATIONS, SECTION 9-03.9(3).
- DEWATERING SHALL BE PERFORMED WITH WELLS OR WELL POINTS UNLESS DRY CONDITIONS ALLOW FOR THE USE OF SUMPS AND PUMPS. DURING DEWATERING, GROUND WATER SHOULD BE MAINTAINED AT A LEVEL TWO FEET BELOW THE BASE OF EXCAVATION TO PREVENT LOOSENING OF SUBGRADE SOILS.
- MATERIAL USED TO CONSTRUCT CULVERT EMBANKMENTS AND AS PLACEMENT BEHIND WALLS SHALL CONSIST OF STRUCTURAL FILL AND SHALL BE COMPACTED TO 95 PERCENT OF ITS MAXIMUM DRY DENSITY.
- EXISTING ALLUVIAL SOILS WITH HIGH ORGANIC OR HIGH SILT CONTENT SHOULD BE USED IN LANDSCAPING AREAS ONLY AND ARE NOT SUITABLE FOR USE AS STRUCTURAL FILL.
- IF IMPORT MATERIALS ARE NEEDED FOR STRUCTURAL FILL, THEY SHALL MEET THE REQUIREMENTS OF GRAVEL BORROW, PER WSDOT STANDARD SPECIFICATIONS, SECTION 9-03.14(1).



1 TYPICAL CENTERLINE
PROFILE



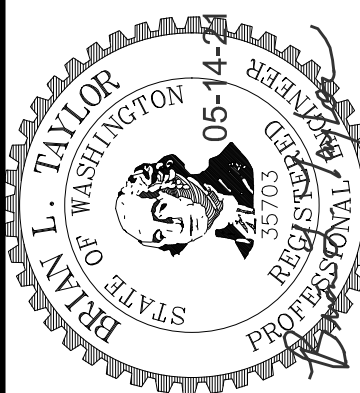
2 TYPICAL INLET OR OUTLET
SECTION

Date	05/13/2021
Designed	BLT
Drawn	AMF
Checked	HLW
Approved	HLW

LANGLOIS CREEK CULVERT REPLACEMENTS

REMLINGER FARMS CROSSINGS

CULVERT GRADING PLANS, PROFILE, & SECTIONS

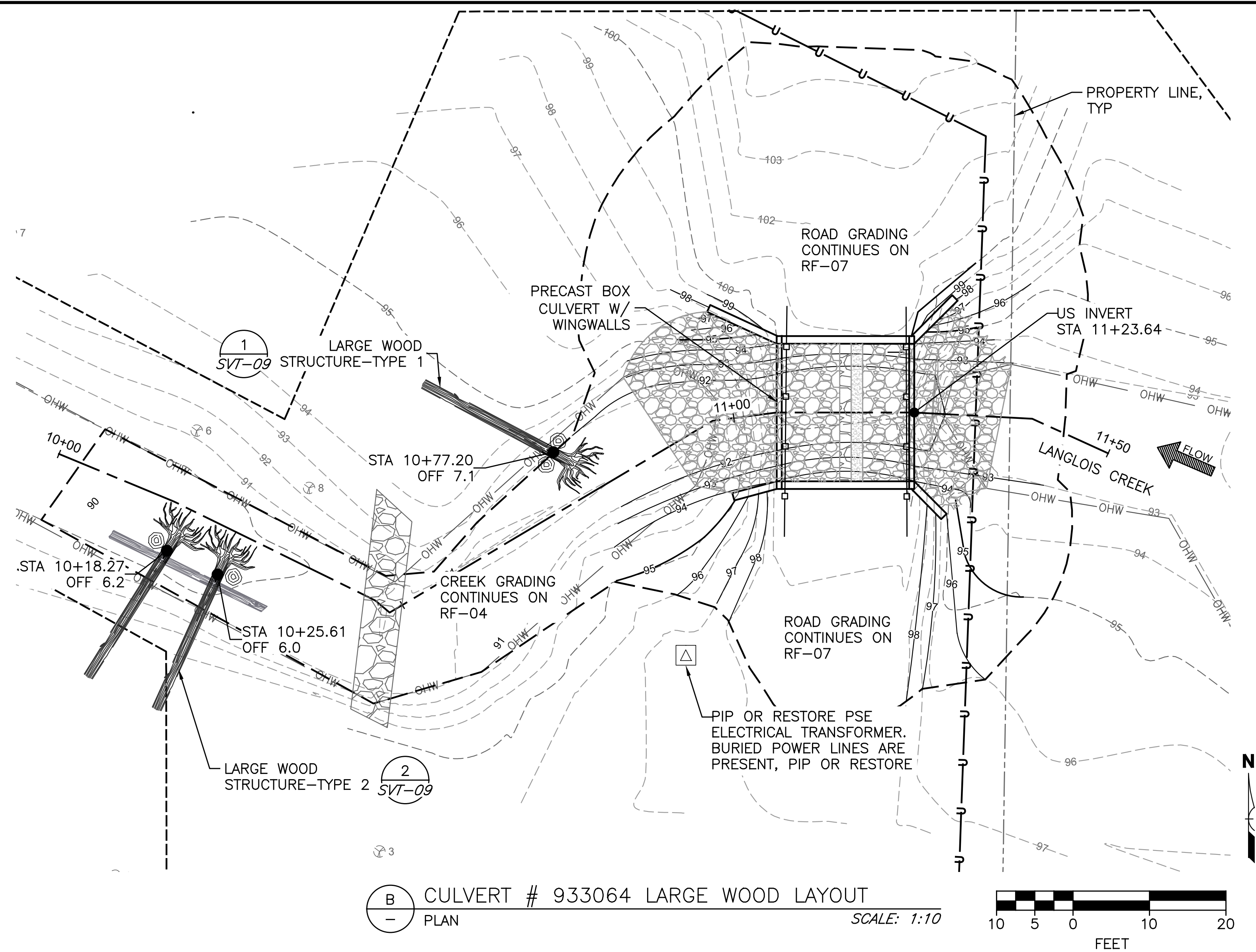
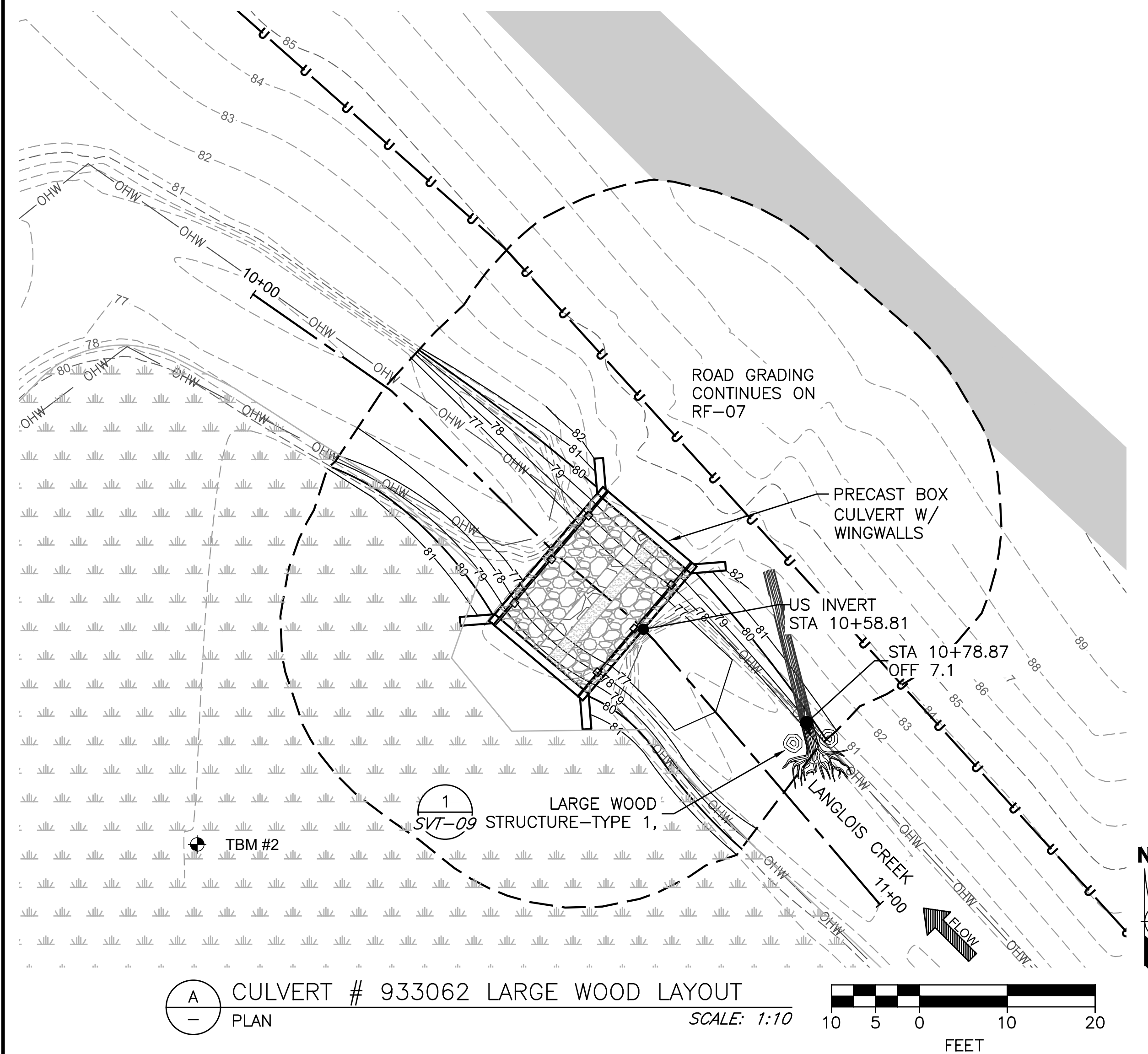


File Name

Drawing Name

RF-05

Sheet 5 of 8



NOTES

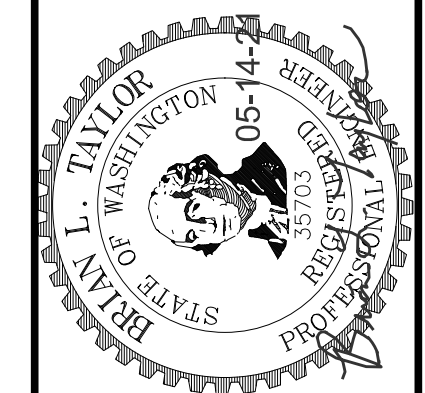
1. LIMITS OF EXCAVATION MAY BE FIELD FIT AS NEEDED FOR LARGE WOOD STRUCTURE INSTALLATION.
2. FINAL LARGE WOOD ASSEMBLIES MAY BE FIELD FIT BY THE ENGINEER, CONTRACTOR TO NOTIFY ENGINEER BEFORE PLACEMENT OF STRUCTURE.
3. UNMAPPED UTILITIES MAY BE PRESENT IN THE LIMITS OF GRADING. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING AND PROTECTING OR RESTORING ALL UTILITIES.
4. A PUGET SOUND ENERGY (PSE) ELECTRICAL TRANSFORMER AND BURIED POWER LINES ARE PRESENT WITHIN THE LIMITS OF EXCAVATION FOR CULVERT 933064.
5. ROAD AND SURFACE GRADING ARE SHOWN ON SHEET RF-07.
6. STOCKPILE AND REPLACE STREAMBED MATERIALS WITHIN THE LIMITS OF EXCAVATION.



KNOW WHAT'S BELOW.
CALL 2 BUSINESS DAYS
BEFORE YOU DIG.
(UTILITY LOCATIONS ARE APPROX.)

	Date
BLT _____	05/13/2021
Designed _____	
Drawn _____	05/13/2021
AMF _____	
HLW _____	05/13/2021
Checked _____	
Approved _____	05/13/2021
HLW _____	

LANGLOIS CREEK CULVERT REPLACEMENTS
REMLINGER FARMS CROSSINGS
LARGE WOOD PLAN

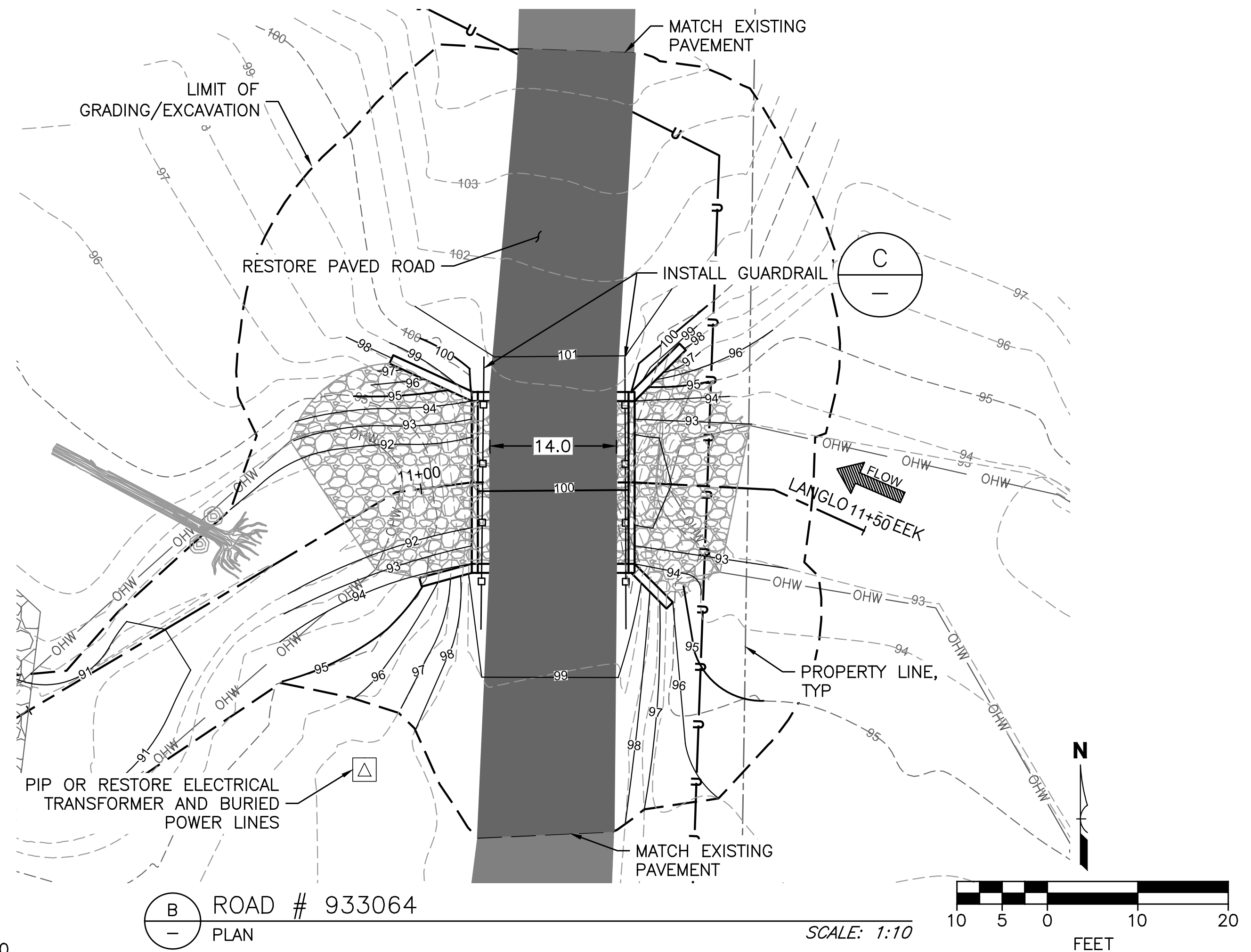
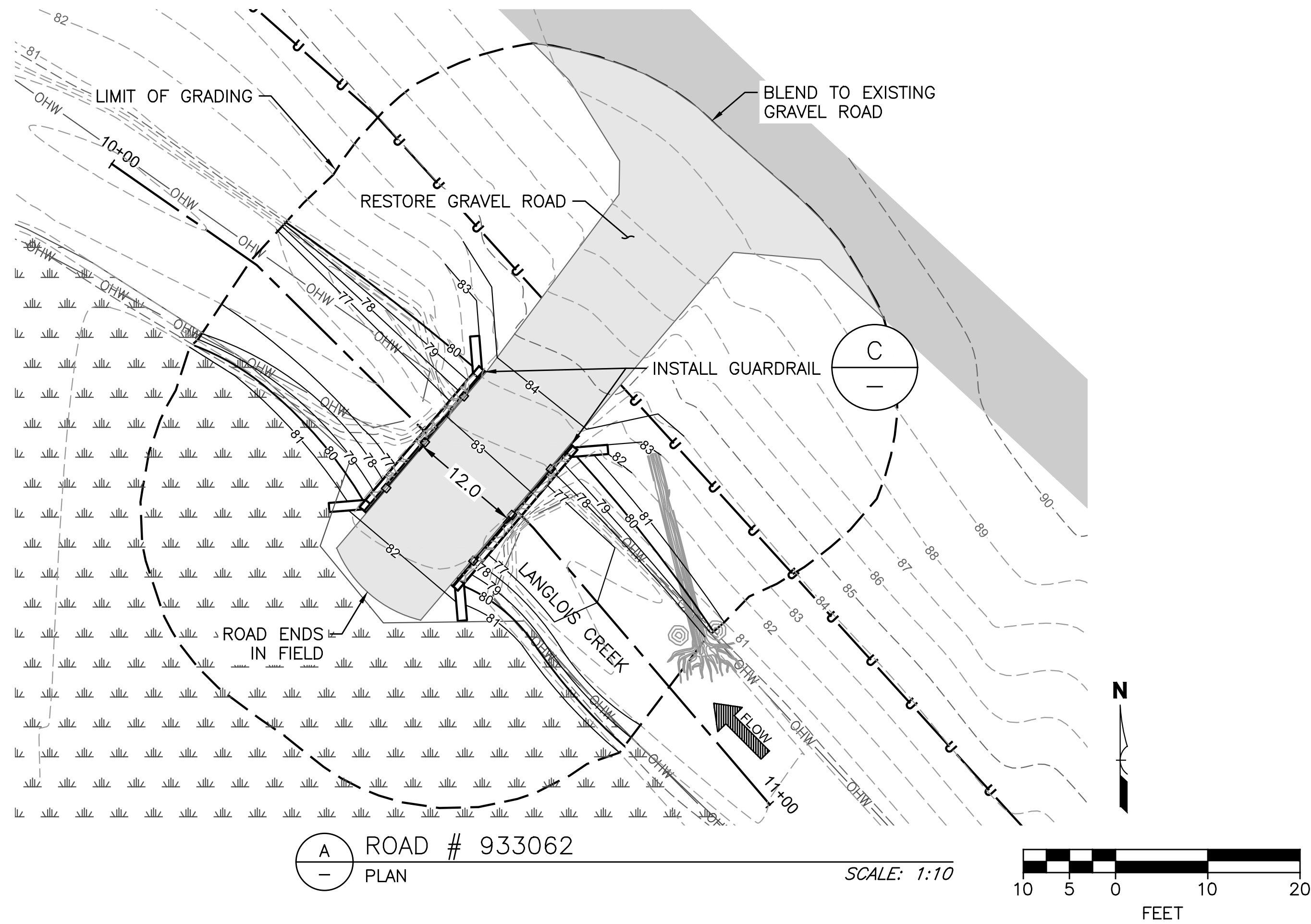


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Drawing Name	RF-06
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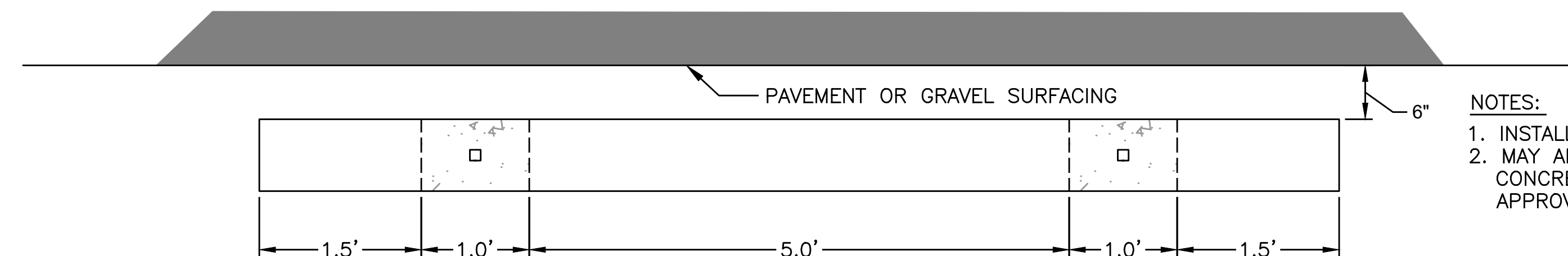
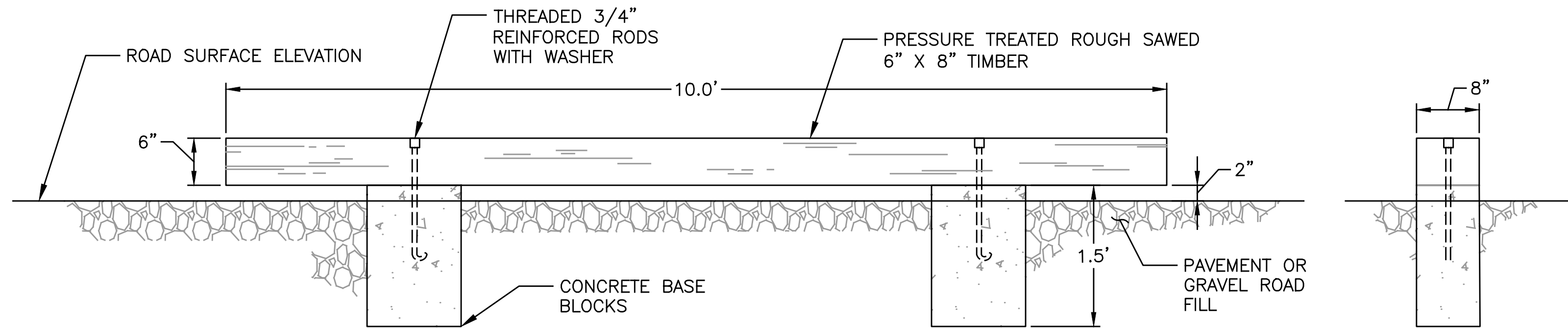
Sheet 6 of 8

PLOT DATE: 6/8/2021 11:34:42 AM PLOTTED BY: ALAINA FLOOR FILE NAME: P:\01 CAD\19xxxx\2019\1001.00 SWID Langlois Creek\08_CAD\DWG\RF-07 ROAD IMPROVEMENT PLAN.dwg



NOTES

1. ANY PORTIONS OF THE ROAD DAMAGED OR REMOVED DURING CONSTRUCTION. MATCH EXISTING ROAD WIDTHS, ELEVATIONS, AND PAVEMENT SECTION.
2. IN AREAS WHERE THE LIMIT OF GRADING EXTENDS PAST THE FINISHED GRADE CONTOURS, REGRADE AREAS AS THEY WERE PREVIOUS TO DISTURBANCE.
3. STREAM GRADING AND CULVERT DIMENSIONS ARE SHOWN ON SHEET RF-05.
4. PER NRCS STRUCTURE REQUIREMENTS, ALL PROPOSED CULVERTS SHALL MEET HL 93 LOADING REQUIREMENTS.



NOTES:

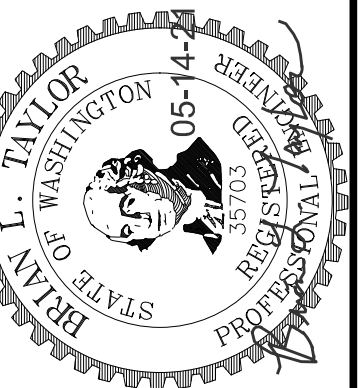
1. INSTALL GUARDRAIL IN 10' INCREMENTS.
2. MAY ANCHOR TO HEADWALL INSTEAD OF CONCRETE BASE BLOCKS IF INCLUDED IN APPROVED CULVERT STRUCTURAL DESIGN.

(C) GUARDRAIL
DETAIL
SCALE: 1:1

Date
12/02/2020
12/02/2020
12/02/2020
05/13/2021

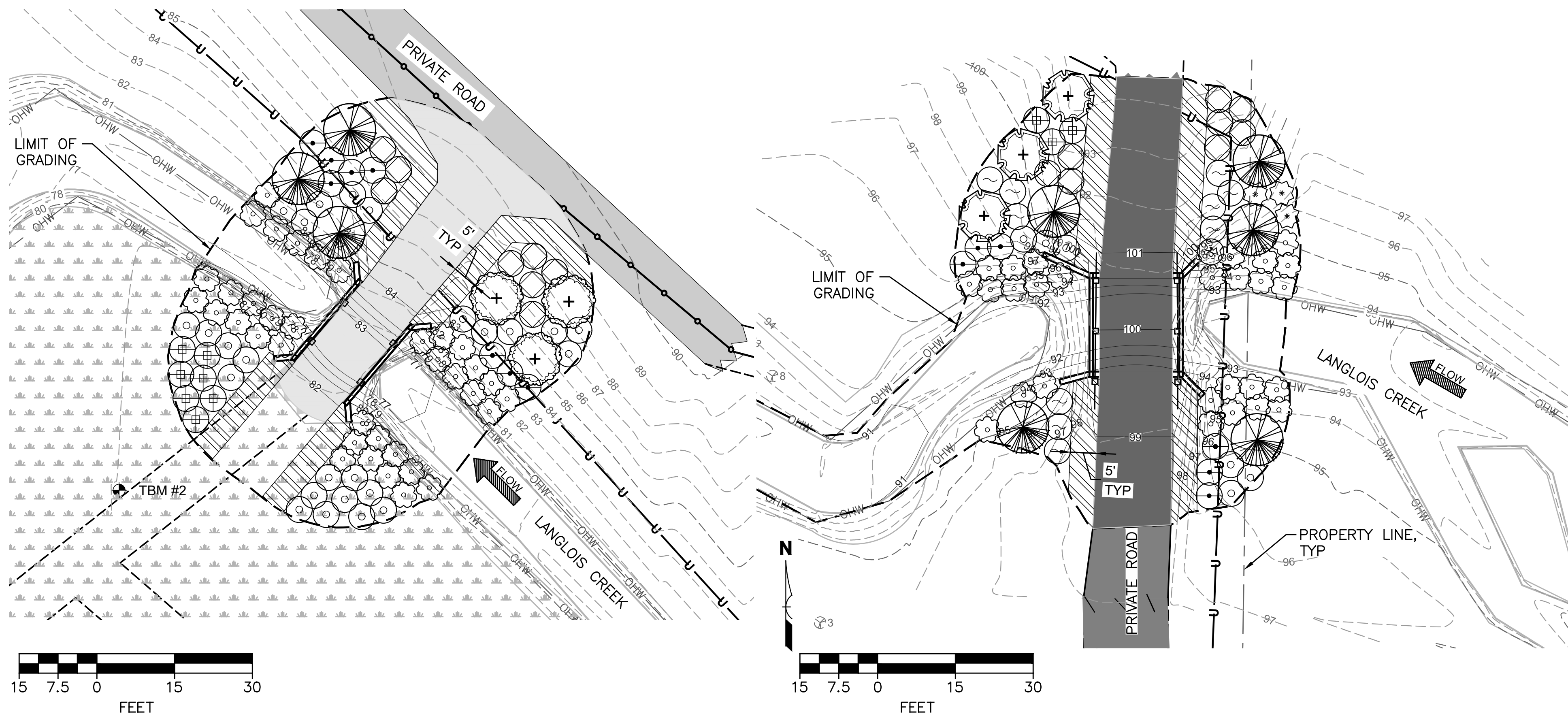
Designed
BLT
Drawn
AMF
Checked
HLW
Approved
HLW

LANGLOIS CREEK CULVERT REPLACEMENTS
REMLINGER FARMS CROSSINGS
ROAD IMPROVEMENT PLAN
SNOQUALMIE VALLEY
Watershed Improvement District



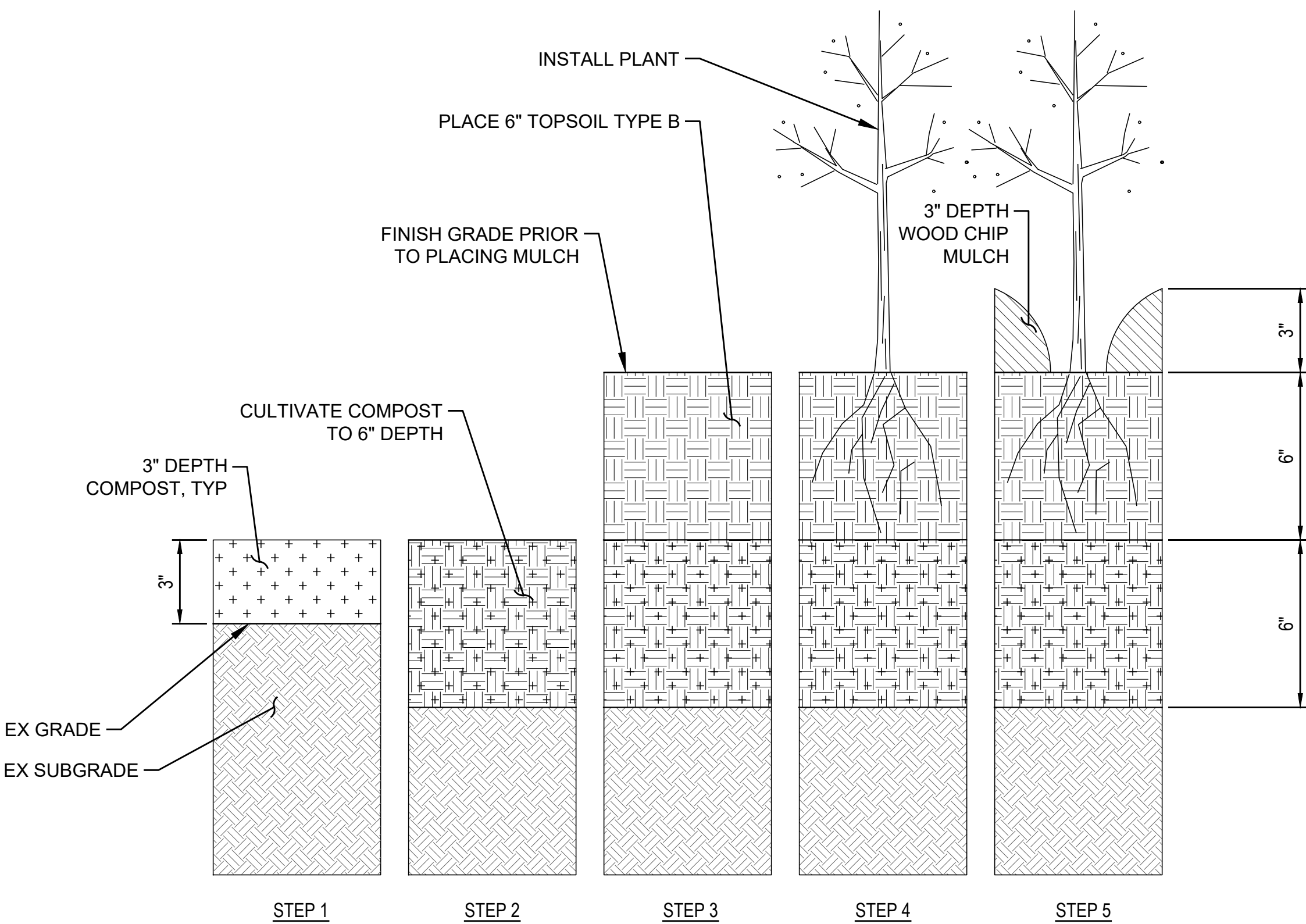
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Drawing Name
RF-07
Sheet 7 of 8

PLOT DATE: 6/8/2021 11:35:02 AM PLOTTED BY: ALAINA FLOOR FILE NAME: P:\01 CAD\19xxxx\20191001.00 SWID Langlois Creek\08_CAD\DWG\RF-08 RESTORATION PLANTING PLAN.dwg

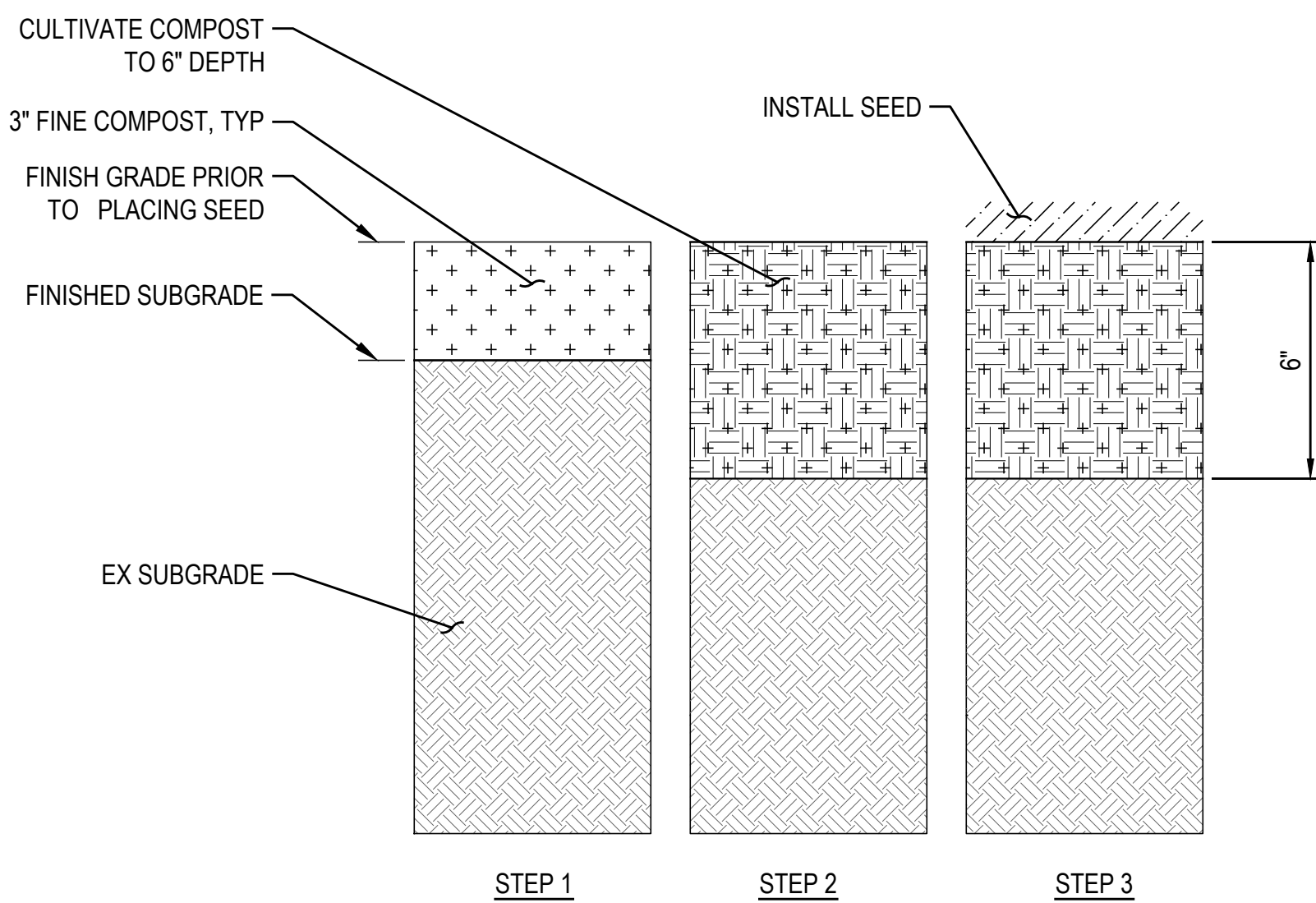


B PLANTING PLAN — CULVERT # 933062
— PLAN SCALE: 1:15

C PLANTING PLAN — CULVERT # 933064
— PLAN SCALE: 1:15



1 SOIL PREPARATION FOR PLANTING AREAS
— DETAIL SCALE: NTS



2 SOIL PREPARATION FOR SEED AREAS
— DETAIL SCALE: NTS

RESTORATION PLANTING NOTES

- FOR PLANTING SCHEDULE AND DETAILS SEE SHEET SVT-10.
- SEE SHEET RF-03 FOR TESC & STREAM DEWATERING PLAN.
- ANY DISCREPANCIES BETWEEN THE DRAWINGS, SPECIFICATIONS, AND SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDINGS WITH CONSTRUCTION.
- PROVIDE THE OWNER'S REPRESENTATIVE A MINIMUM OF 15 DAYS ADVANCE NOTICE WHEN REQUESTING PLANT MATERIAL DELIVERY TO THE PROJECT SITE.
- PRESERVE AND PROTECT ALL EXISTING NATIVE TREES AND SHRUBS NOT DESIGNATED FOR REMOVAL WITHIN THE WETLAND AND BUFFER AREAS. PROVIDE, ERECT AND MAINTAIN TEMPORARY FENCING TO PREVENT ACCESS TO EXISTING WETLANDS OR WETLAND BUFFERS BY ANY VEHICLES.
- DO NOT DRIVE OR PARK ANY VEHICLES OR EQUIPMENT, STORE MATERIALS, STOCKPILE SOIL OR GRAVEL, OR DISPOSE OF ANY CONSTRUCTION OR WASTE MATERIAL WITHIN EXISTING WETLANDS OR WETLAND BUFFER OR NEAR NEWLY INSTALLED PLANTS. RESTRICT FOOT TRAFFIC WITHIN PROTECTED AREAS.
- DECOMPACT SOILS IN ALL AREAS WHERE SOIL COMPACTION HAS OCCURRED. AT MINIMUM, DECOMPACTION MUST OCCUR WHERE HARD SURFACES HAVE BEEN REMOVED AND STAGING AREAS HAVE BEEN CLEARED. DECOMPACTION WILL BE ACCOMPLISHED BY SCARIFYING THE SOIL SURFACE WITH A BACKHOE, A BOBCAT, OR TRACTOR WITH RIPPING TEETH OR A CULTIVATOR, DISK HARROW, OR OTHER PIECE OF AGRICULTURAL MACHINERY AS APPROVED BY THE PROJECT REPRESENTATIVE. SCARIFY TO A DEPTH OF AT LEAST 12 INCHES SO THAT SOIL IS EASY TO DIG BY HAND.
- NO SOIL SCARIFICATION SHALL OCCUR WITHIN THE DRIP LINE OF VEGETATION TO BE RETAINED UNLESS APPROVED BY THE PROJECT REPRESENTATIVE.
- SOIL DECOMPACTION IN WET SOILS AT ANY TIME OF THE YEAR OR DURING INCLEMENT WEATHER OR DURING PERIODS OF PROLONGED DRY OR HOT WEATHER IS NOT ALLOWED WITHOUT APPROVAL BY THE PROJECT REPRESENTATIVE PRIOR TO EXECUTION IN ORDER THAT SOIL STRUCTURE WILL BE MAINTAINED. SOIL SHOULD BE MOIST ENOUGH THAT DIGGING DOESN'T CREATE DUST, BUT DRY ENOUGH TO DRIVE EQUIPMENT WITHOUT CREATING RUTS.
- PLANTS SHALL BE INSTALLED SO FINISH GRADE IS LEVEL WITH THE TOP OF ROOT BALL. PLANTS SHALL BE BACKFILLED AND WATER-SETTLED. NO COMPACTION OR BACKFILL IS TO OCCUR AROUND PLANT. ALL PLANTS SHALL BE WATERED THOROUGHLY IMMEDIATELY FOLLOWING INSTALLATION.
- NO TREES OR SHRUBS SHALL BE PLANTED IN STANDING WATER. NO TREES SHALL BE PLANTED WITHIN 6 HORIZONTAL FEET OF OVERHEAD OR UNDERGROUND UTILITIES. LOCATE UTILITIES BEFORE PLANTING.
- ENSURE 100% SURVIVAL OF INSTALLED TREES, SHRUBS, AND SEED SPECIES WITHIN ONE YEAR OF INSTALLATION.
- MONITORING OF RESTORATION AREAS WILL OCCUR ONCE 30 DAYS AFTER PLANTING (STEM COUNT AND AS-BUILT PREPARATION), ONCE EARLY IN THE GROWING SEASON OF THE FIRST FULL GROWING SEASON FOLLOWING PLANTING, AND ONCE AT THE END OF THE FIRST FULL GROWING SEASON.
- IF ANY PORTION OF THE RESTORATION IS NOT SUCCESSFUL, A CONTINGENCY PLAN WILL BE IMPLEMENTED. SUCH PLANS ARE DEVELOPED ON A CASE-BY-CASE BASIS TO REMEDY ASPECTS OF RESTORATION THAT DO NOT MEET STATED SITE GOALS. THE CONTINGENCY PLAN WOULD BE DEVELOPED IN COOPERATION WITH THE OWNER'S REPRESENTATIVE.
- APPLY ADDITIONAL SEED IN AREAS SHOWN ON PLAN AND WHERE RESTORATION PLANTING HAS NOT BEEN LOCATED BUT SITE HAS BEEN IMPACTED DURING PLANTING WORK.
- APPLY SEED TO AREAS DISTURBED DURING LARGE WOOD INSTALLATION.

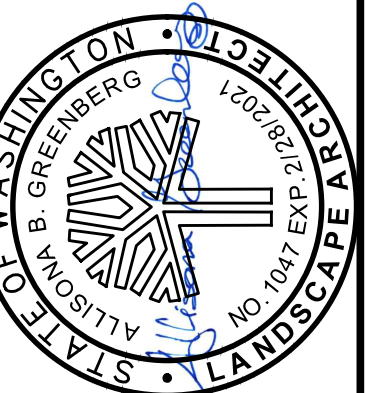
PLANTING LEGEND

- AMELANCHIER ALNIFOLIA / WESTERN SERVICEBERRY
- FRAXINUS LATIFOLIA / OREGON ASH
- POPULUS TRICHOCARPA / BLACK COTTONWOOD
- RHAMNUS PURSHIANA / CASCARA
- THUJA PLICATA / WESTERN RED CEDAR
- CORNUS SERICEA / RED-OSIER DOGWOOD (LS)
- CORNUS SERICEA / RED-OSIER DOGWOOD (CONT)
- LONICERA INVOLUCRATA / BLACK TWINBERRY
- PHYSOCARPUS CAPITATUS / PACIFIC NINEBARK
- RIBES LACUSTRE / PRICKLY CURRANT
- ROSA PISOCARPA / CLUSTER ROSE
- RUBUS SPECTABILIS / SALMONBERRY
- RESTORATION SEED MIX - SEE PLANTING SCHEDULE

LANGLOIS CREEK CULVERT REPLACEMENTS

REMLINGER FARMS CROSSINGS

RESTORATION PLANTING PLAN,
SCHEDULE, & DETAILS



File Name

Drawing Name

RF-08

Sheet 8 of 8

Date	Designed	Drawn	Checked	Approved
05/13/2021	ABG	ABG	SAR	HLW





Figure 1. Existing Conditions of Culvert #3 (ID 933062) on Langlois Creek. Inlet (left) and outlet (right).



Figure 1. Existing Conditions of Culvert #4 (ID 933064) on Langlois Creek. Inlet (left) and outlet (right)