



PARKS & PUBLIC WORKS COUNCIL COMMITTEE & COMMITTEE OF THE WHOLE HYBRID MEETING

Tuesday, March 21, 2023, at 5:00 PM

Snoqualmie City Hall, 38624 SE River Street & Zoom

COMMITTEE MEMBERS

Ethan Benson, Chair

Bryan Holloway, Councilmember

Jolyon Johnson, Councilmember

This meeting will be conducted in person and remotely using teleconferencing technology provided by Zoom.

Join by Telephone: To listen to the meeting via telephone, please call **253.215.8782** and enter Webinar ID **867 8554 3964** and Password **1700050121** if prompted.

Press *9 to raise your hand to speak. Raising your hand signals the meeting moderator that you have a comment.
Press *6 to mute and unmute.

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CALL TO ORDER & ROLL CALL

PUBLIC COMMENTS

MINUTES

1. Approval of minutes dated March 7, 2023.

AGENDA BILLS

2. **AB23-014:** Riverwalk Design Contract - Berger Partnership
3. **AB23-038:** Awarding PSF Mechanical the Fire Station Mechanical Upgrades Project

DISCUSSION

4. Director Reports
 1. Staffing
 2. Project status
5. Winter Storm Discussion
6. Annual Forestry Report
7. County Striping Letter

ADJOURNMENT



**PARKS & PUBLIC WORKS COUNCIL COMMITTEE &
COMMITTEE OF THE WHOLE
HYBRID MEETING MINUTES
MARCH 7, 2023**

This meeting was conducted in person and remotely using teleconferencing technology provided by Zoom

CALL TO ORDER

Councilmember Benson called the meeting to order at 5:00 pm.

Committee Members: Councilmembers Bryan Holloway and Jo Johnson (remote) were present.

Mayor Katherine Ross was also present.

City Staff:

Mike Sauerwein, City Administrator; Bob Sterbank, City Attorney; Mike Chambless, Parks & Public Works Director; Dylan Gamble, CIP Project Manager; Patrick Fry, Project Engineer; Deana Dean, City Clerk; Jimmie Betts, IT Systems Support; Drew Bouta, Budget Manager.

Scott Vermeulen (remote), Parks and Events Commissioner, was also present.

PUBLIC COMMENTS - There were no public comments.

MINUTES

1. The minutes from the February 22, 2023, meeting were approved as presented.

AGENDA BILLS

1. **AB23-028:** Awarding Purcell Painting & Coatings the City Hall Stairs Repair Public Works Contract. Patrick Fry, Project Engineer, reviewed the project by PowerPoint presentation. Committee questions and comments followed. This item was approved to move forward at the March 13, 2023 City Council meeting on the consent agenda.
2. **AB23-034:** Early Purchase Authorization of Centennial Fields Play Equipment. Dylan Gamble, CIP Project Manager, reviewed the project. Committee questions answered by Dylan and Mike Chambless, Parks & Public Works Director. This item was approved to move forward at the March 13, 2023 City Council meeting.

DISCUSSION

ADJOURNMENT - The meeting was adjourned at 5:26 pm.

Minutes taken by Deana Dean, City Clerk

Recorded meeting audio is available on the City website after the meeting.

Minutes approved at the _____ Parks & Public Works Committee Meeting.



**BUSINESS OF THE CITY COUNCIL
CITY OF SNOQUALMIE**

AB23-014
March 13, 2023
Choose an item.

Item 2.

AGENDA BILL INFORMATION

TITLE:	AB23-014: Riverwalk Project – NW of Sandy Cove : Consultant design and architectural services	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Resolution
	PROPOSED COUNCIL ACTION: Adopt Resolution No. XXXX Approving Consultant contract with Berger Partnership P.S	

REVIEW:	Department Director/Peer	Mike Chambless	3/14/2023
	Finance	Drew Bouta	3/16/2023
	Legal	Anna Astrakhan	3/12/2023
	City Administrator	Mike Sauerwein	3/12/2023

DEPARTMENT:	Parks & Public Works		
STAFF:	Dylan Gamble		
COMMITTEE:	Parks & Public Works	COMMITTEE DATE: March 21, 2023	
MEMBERS:	Ethan Benson	Bryan Holloway	Jo Johnson
EXHIBITS:	1. Resolution No. XXXX 2. Contract Routing form 3. Berger Partnership P.S Scope of work 4. Berger Partnership P.S Subconsultants scope of work and cost estimates 5. CIP Excerpt		

AMOUNT OF EXPENDITURE	\$ 479,087
AMOUNT BUDGETED	\$ 2,708,000 (23-24 Biennium)
APPROPRIATION REQUESTED	\$ 0

SUMMARY

INTRODUCTION

The City of Snoqualmie is seeks a contract with Berger Partnership P.S to conduct the design, public engagement, construction documentation, and bid documents necessary to begin construction on the Riverwalk Project – NW of Sandy Cove.

BACKGROUND

The Snoqualmie Riverwalk is a multi-phase project to remove flood-prone properties from the riverfront and develop a 3-mile loop trail while restoring riparian habitat. Riverwalk Project – NW of Sandy Cove will develop one mile of trail between Kimball Creek and Sandy Cove Park including restoration of the shoreline, and preparation for connection to future phases. Construction of Sandy Cove bank stabilization and/or other

Sandy Cove Park improvements are not included for construction as part of the Riverwalk Project – NW of Sandy Cove, though a percentage of the boardwalk *pre-design/feasibility* adjacent to Sandy Cove Park is anticipated to be included in Riverwalk Project – NW of Sandy Cove.

The City was awarded \$1.5 million in direct appropriations in 2015 to fund the design, cultural resource reporting, construction and other related permitting of the Project. Although the funding was directly appropriated by the Legislature, its distribution to the city is managed by a grant agreement with the Washington Department of Commerce (COM). The contract that confirmed this funding was signed in late 2022 and extends through 2024. This funding will be used in conjunction with matching City funds to finalize design, engineering, permitting, and construction.

Following the initial award in 2015 the City contracted with Berger Partnership to produce project designs and supporting materials. The project moved forward until approximately 2019 when concerns related to the Commerce contract and subsequent reimbursements. Berger Partnership had generated plan designs through 60% designs when the project was placed on hold. The proposed contract will utilize the work completed to reduce time in designs as well as reduce project design costs. The proposed scope will have significant changes to overall project scope as well as changes in permitting requirements since the original designs.

ANALYSIS

The contract with Berger Partnership was selected using the MRSC's Roster. Several other corporations/organizations were reviewed as an alternative consultant for the project and current scope. Berger Partnership was selected due to their previous work as the design and engineering prime consultant for the Riverwalk when design was initiated in 2016. While these design materials did not lead to a direct product for construction much of the background and project details can be retained. Selecting Berger allows the City to utilize the past design and engineering efforts to quicken the timeline to construction well as reduce the expense for the design and engineering phase.

BUDGET IMPACTS

Administration recommends approving a contract with Berger Partnership in the amount of \$479,087 for the design of Riverwalk Project – NW of Sandy Cove. The City incorporated this project into the 2023-2028 Capital Improvement Plan (CIP) (See Exhibit #5) with a total project budget of \$3,637,191 and into the 2023-2024 Biennial Budget with a budget of \$2,708,000. Currently, this project has no outstanding contracts and no costs incurred during the current Biennium. With the addition of the Berger Partnership contract, the remaining Biennial Budget appropriation is \$2,228,914 (please see the table below or on the next page). Therefore, sufficient appropriation exists within the 2023-2024 Biennial Budget (Non-Utilities Capital Fund #310) to fund the contract.

The contract has an optional task to complete the Canopy Walk pre-design for \$91,564. This task is not part of the current agenda bill (AB23-014) and will be brought separately to Council if PP&W determines that the pre-design should be completed.

Riverwalk Project - NW of Sand Cove

	Life-of-Project Budget <i>(Multiple Bienniums)</i>	2023-2024 Biennial Budget
Beginning Budget	\$ 3,637,191	\$ 2,708,000
Expenditures	\$ (788,344)	\$ -
Outstanding Contract Value	\$ -	\$ -
Current Available Budget	\$ 2,848,847	\$ 2,708,000
Value of this Contract (AB23-014)	\$ (479,087)	\$ (479,087)
Available Budget after AB23-014	\$ 2,369,761	\$ 2,228,914

NEXT STEPS

If approved, Staff will work with Berger Partnership to update the existing Project design to bring it within the new project scope of work, as well as to address the Agreement’s historical / cultural resource requirements. In addition, the Project design will need to be modified to coordinate with nearby projects (e.g., Town Center Phase 3, Sandy Cove Park) that were not known at the time of the original, 2016 scope of work. Following this design work a construction bid package will be produced with the intent of going to construction bidding in late 2023 or early 2024.

PROPOSED ACTION

Adopt Resolution No. XXXX approving consultant contract with Berger Partnership.

RESOLUTION NO. ____

A RESOLUTION OF THE CITY COUNCIL OF CITY OF SNOQUALMIE, WASHINGTON AWARDDING AND AUTHORIZING EXECUTION OF AN ENGINEERING CONTRACT WITH BERGER PARTNERSHIP P.S. FOR THE RIVERWALK PROJECT – NW OF SANDY COVE

WHEREAS, pursuant to Ordinance No. 448 as codified in Snoqualmie Municipal Code Section 1.08.010, the City of Snoqualmie has adopted the classification of non-charter code city, retaining the mayor-council plan of government as provided for in Chapter 35A.12 RCW; and

WHEREAS, pursuant to RCW 39.80, agencies contracting for architectural and engineering services must publicly announce requirements for such services, and negotiate contracts for these services on the basis of demonstrated competence and qualification, and at fair and reasonable prices; and

WHEREAS, in 2016 the City contracted with Berger Partnership P.S. to performed design and engineering work for the Riverwalk Project – NW of Sandy Cove (“Project”); and

WHEREAS, the City seeks to update the Project design in order to bring it within the modified Project scope of work; and

WHEREAS, Berger Partnership’s past work gives it a familiarity with the Project to date and a good baseline of knowledge upon which to finalize the Project design, which will contribute to project efficiency and lead to cost savings; and

WHEREAS, City Staff recommends using Berger Partnership as the most qualified firm to work on the Project;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SNOQUALMIE, WASHINGTON AS FOLLOWS:

Section 1. Award of Engineering Contract.

The contract for the Riverwalk Project – NW of Sandy Cove is hereby awarded to Berger Partnership, P.S.

Section 2. Authorization for Contract Execution.

The Mayor is authorized to execute an engineering contract in the amount of \$479,086.50 with Berger Partnerships, P.S.. in substantially the form attached hereto as Exhibit A.

PASSED by the City Council of the City of Snoqualmie, Washington, this ____ day of _____, 2023.

Katherine Ross, Mayor

Attest:

Deana Dean, City Clerk

Approved as to form:

Bob C. Sterbank, City Attorney



CITY OF SNOQUALMIE CONTRACT ROUTING SHEET

Item 2.

ORIGINATING DEPARTMENT INFO

Contract Name: Berger Partnership P.s
Department: Parks & Public Works
Staff Person: Dylan Gamble
Date of Request: _____ Date Due: _____

Contract No: 23-002

DOCUMENT TYPE

Choose an item. _____ If other: _____

CONTRACTOR / VENDOR / CONSULTANT INFO

Name: _____
Address: _____
Phone: _____
Type of Person or Entity Choose an item.: _____ State where entity formed: _____ Debarred or Suspended: Yes No
Signature name: _____, Title _____ Contractor Email: (A valid Email is required for [L&I Tracking](#))
Tax ID#: _____ [Snoqualmie Business Lic. #:](#) _____ If none, date when application submitted:
Non Profit: Yes No Completed W9 Yes No

PROJECT TITLE (if relevant)

Project Phase: Choose an item. _____

SCOPE OF WORK - EXHIBIT A

Attach a complete and detailed description of the services or scope of work, including completion date for each phase of work and location of work as EXHIBIT A to the contract. Additional exhibits may apply and should be included as needed.

TERM/COMPENSATION

Commencement Date _____ Completion Date: _____ Contract Extension: Yes No
Total Compensation: \$ _____ Not to Exceed: \$ _____
(Include expenses and sales tax, if any. If calculated on hourly labor charge, attach schedules of employees' titles and hourly rates)
Reimbursable Expenses: Yes No If yes, maximum dollar amount: \$ _____
Certificate of Insurance Required: Yes No (If yes, certificate must be attached before agreement is signed)

PURCHASING & CONTRACTING REQUIREMENTS (see [Snoqualmie Municipal Code \(SMC\) §2.90 Contracts](#))

Procurement Category: Choose an item. _____
Selection Process/Procedure Used: Choose an item. _____
Approval Authority (Two approvers required): Staff Manager Director Mayor or City Admin. City Council

CONTRACT ROUTING & APPROVALS (INITIALED & DATED BY APPROVER)

Date Approved by City Council, if required: _____

1. Director Name:
2. Finance (Drew Bouta)
3. City Attorney:

SIGNATURES COLLECTED

- Manager (if required):
- Director (if required):
- Mayor or City Administrator (if required):

ACCOUNTING INFORMATION / OTHER NOTES

Applicable Account Codes & Descriptions:

- Signed Copy Back to Originating Department
- Forward Original to Deana Dean, City Clerk
- Forward Original to Reina McCauley, Deputy City Clerk



03.15.23

Dylan Gamble
 Jeff Hamlin
 City of Snoqualmie
 38624 SE River St
 Snoqualmie, WA 98065

Proposal for Landscape Architectural Services – Snoqualmie Riverwalk Restart and Canopy Walk Pre-Design

Dylan and Jeff:

We are excited to continue working with the City of Snoqualmie on the development of the Riverwalk project. This letter outlines our proposed landscape architectural services to update the construction document package from 2017/18 to reflect needed changes to the trail layout and design. We will also prepare a predesign study that identifies what the canopy walk would look like spanning from Sandy Cove Park to the recently completed revetment repair at River and Park Street (Riverview Park). Detailed tasks and milestones are summarized below, with associated fees identified.

Riverwalk North Construction Documents, Permitting, Bid & Construction Support

Location: East side SR 202; railroad spur south to SE Fir Street

The scope for this phase of work will focus on the trail segment south of the former railroad spur (east side of SR 202) heading south to tie into the existing sidewalk near SE Fir Street. Work for this trail segment had previously advanced to approximately 90% Construction Documents prior to the project pause.

We will start the project with a 10% Design phase to confirm direction and approach to coordinate the effort with a concurrent design effort along SR 202 associated with the Town Center 3 improvement project. We will then complete 90% & 100% Construction Documents that include associated permit submittals for development in the shoreline zone as well as building permit. Once we have project approvals, we will provide bid and construction support as outlined in tasks 1 through 5 below. An update of this work will be included in the Community Open House associated with the Canopy Walk Pre-Design task.

Task 1: 10% Design

Specific scope elements associated with this task include the following:

- Schedule: It is assumed this task will occur during a 3-month period, assumed to be March through May 2023.

03.15.23

Dylan Gamble and Jeff Hamlin

City of Snoqualmie

Proposal for Landscape Architectural Services - Snoqualmie Riverwalk Restart and Canopy Walk Pre-Design

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- Project management tasks consist of subconsultant coordination including up to (6) bi-weekly team meetings, 1 site visit with project team and 1 review meeting with the city.
- Coordinate with the city and OTAK for two roadway crossings from the existing Centennial multi-use trail on the west side of SR 202. Includes coordination with a seating node.
- Coordinate revisions to trail layout, design and overall geometry to align with current program goals and determine project budget.
- Review existing Cultural Resources documentation, building off previous work for the project that satisfies regulatory requirements.
- Prepare a NRHP eligibility recommendation for archaeological site 45-KI-546 to assist the city with pursuing a determination of eligibility.
- Review existing Critical Areas documentation and conduct up to three site visits to delineate any encumbering wetland boundaries within the study area. Findings will be outlined in a letter-style delineation report applicable to local, state, and federal implications.
- Update the existing Site Survey to pick up any new wetland flags coordinated with The Watershed Company delineation scope.
- Prepare a permit summary and timeline.
- Develop project based SEPA checklist and prepare a FEMA Habitat Assessment Report for submittal to agencies.
- Coordinate and prepare Shoreline Substantial Development, JARPA and HPA permit applications for city review and submittal.
- Assemble an updated set of construction documents defining project elements, locations, updated specifications, cost estimate for review with the city.

Task 2: 90% Design

Specific scope elements associated with this task include the following:

- Schedule: It is assumed this task will occur during a 5-month period, assumed to be June through October 2023. (Time is included for permit review period where other tasks may be idle).
- Project management tasks consist of subconsultant coordination including up to (8) bi-weekly team meetings, and 1 review meeting with the city.

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Dylan Gamble and Jeff Hamlin

City of Snoqualmie

Proposal for Landscape Architectural Services - Snoqualmie Riverwalk Restart and Canopy Walk Pre-Design

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- Prepare detailed TESC, grading and layout plans, and drainage report to meet all regulatory requirements for trail construction.
- Revise structural drawings for the South Trestle Bridge that will cross a wetland at the historic railroad spur.
- Develop site restoration and mitigation plans in accordance with critical area requirements.
- Provide updated site details for trail, rails and guard rails, seating areas, and other elements associated with trail development.
- Compile City of Snoqualmie related permits (clear & grade, building, etc.) and submit for approval.
- Compile 90% Construction document package with specifications and cost estimate for city review.

Task 3: 100% Design

Specific scope elements associated with this task include the following:

- Schedule: It is assumed this task will occur during a 2-month period, assumed to be November & December 2023.
- Project management tasks consist of subconsultant coordination including up to (4) bi-weekly team meetings.
- Incorporate all permit agency and city comments into construction document package.
- Develop Engineers estimate and finalize specifications.

Task 4: Bid Support

Specific scope elements associated with this task include the following:

- Schedule: It is assumed this task will occur during a 2 month period, assumed to be January through February 2024.
- During this task, we will assist the city with submitting the bid package and answering contractor questions. We will also prepare necessary drawing revisions needed for addenda and will review bid tabs.

Task 5: Construction Support

Specific scope elements associated with this task include the following:

- Schedule: It is assumed this task will occur during a 4 month period, assumed to be June through September 2024. (120 working days through completion)

03.15.23

Dylan Gamble and Jeff Hamlin

City of Snoqualmie

Proposal for Landscape Architectural Services - Snoqualmie Riverwalk Restart and Canopy Walk Pre-Design

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- Attend 1 preconstruction meeting at the beginning of construction.
- Attend 18 weekly construction meetings to review ongoing work and compile meetings notes. Will also track RFI's, change orders and other supplemental information to support the project.
- Review submittals, including O&M manuals at end of project.
- Administer 1 punch list walk and 1 back punch walk to ensure project has been implemented as documented.
- Prepare record drawings based on contractors redlines.

Task 6: Develop Alternate Trail Loop

Study an alternative trail alignment that provides a loop path north of the former trestle crossing. Work includes design and detailing of an additional bridge and trails as indicated in construction plans from 2017/2018.

- If determined feasible during 10% Design, the team will incorporate an alternate trail loop. Includes Structural Engineering support for 1 additional bridge crossing, Civil Engineering support for TESC, layout and grading, and restoration / mitigation support.
- Prepare Construction Document plans, storm drainage report, specifications, construction cost estimate, bid support, and construction support services for the Riverwalk North Loop Trail

Task 7: Canopy Walk Pre-Design (Optional Service)

Location: Behind Falls Ave retail businesses, between SE King Street and SE River Street.

The Canopy Walk is identified in the master plan as a signature component of the Riverwalk. We will kick off a predesign phase that will explore up to three different structural systems to implement the Canopy Walk. This phase of work will include attending up to two stakeholder meetings to gather input about the project. We will also work with the city to host a Community Open House to present preliminary options for the Canopy Walk that allows public participation to provide feedback on the design. Specific scope elements associated with this task include the following:

- Cultural Resources will include conducting a surface and subsurface archaeological survey of the project area. Includes notification of Snoqualmie Tribe and DAHP and a site walk to review the scope of the project.
- Review up to seven DAHP historic property inventory (HPI) forms for building and structures over 50 years old on parcels immediately abutting the project area.

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City of Snoqualmie

Proposal for Landscape Architectural Services - Snoqualmie Riverwalk Restart and Canopy Walk Pre-Design

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- Prepare a Critical Areas Report documenting wetlands and defining OHWM as appropriate to project scope will be coordinated with Riverwalk North. Includes a permit summary technical memo discussing anticipate project impacts, estimating mitigation requirements, and associated permitting requirements.
- Prepare conceptual site plan/layout of the Canopy Walk to identify the project extents and related details needed to identify program, scope, and scale of the project.
- Civil engineering scope will include any necessary coordination with city ROW and other aspects related to TESC, stormwater design, or other aspects the project will need to abide by.
- Prepare preliminary design for up to three alternatives for the Canopy Walk structure that evaluate different structural alternatives.
- Coordinate with AESI to identify associated Geotechnical Engineering recommendations based on prior reports to assist with pilling depths or other footing related elements associated with the canopy walk.
- Provide planning-level cost estimates for the Canopy Walk options, as well as associated site improvements and identified mitigation plans.
- Prepare a permit matrix that identifies approvals the project will need to obtain and provide a preliminary timeline to assist with planning for the project.
- NHC will review preliminary canopy walk plans, including structural elements prepared by KPFF, to identify any potential flood mitigation opportunities with adjacent projects occurring in the project area. This will include a preliminary hydraulic analysis for the proposed Canopy Walk structure.
- Develop a preferred plan.
- Attend up to two stakeholder meetings and one community open house to review the scope and scale of the Canopy Walk.
- Attend one City Council meeting to provide an update on the project.

Consultants

The following consultants will provide services associated with this scope and fee:

- KPFF Consulting Engineers (Civil Engineering, Structural Engineering, Site Survey)
- The Watershed Company (Critical Areas)
- ESA (Cultural Resources)

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 Dylan Gamble and Jeff Hamlin
 City of Snoqualmie
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- NHC (Environmental Engineering)
- AESI (Geotechnical Engineering)

Schedule

We understand planning and permitting for the project will occur in calendar year 2023. Construction for Riverwalk North is anticipated in calendar year 2024, pending project funding and permit approvals. Canopy Walk will commence to next phases of design, pending City Council approvals and funding being secured through CIP or grant awards.

Site Survey

It is assumed the project will utilize the site survey prepared by KPFF in 2016/17 for earlier phases of this project. An allowance is provided to pick up any new wetland flags, if deemed necessary by The Watershed Company as part of their site delineation update.

Assumptions

1. AESI (Geotechnical Engineering) and NHC (Hydraulic Engineering) fees assume minimal consultation to assist with initial design and layout for the Canopy Walk.
2. AESI has an allowance to provide input to KPFF for any associated soil bearing analysis associated with the footing design for the bridge structure. No new Geotechnical site investigations are anticipated.
3. Water quality treatment for stormwater runoff will not be required.
4. Stormwater flow control will not be required.
5. Civil drawings will not be required for the JARPA permit.
6. The overall bridge configuration (i.e. timber glu-lam girders with metal bridge grating on spread footings) is assumed to be the identical to the previously completed 60% design. Changes in superstructure and/or substructure type will require a contract supplement.
7. Specifications will conform to WSDOT Standard Specifications for Road, Bridge, and Municipal Construction (WSDOT Standard Spec).
8. Cost estimate will conform to the bid items contained within the WSDOT Standard Spec.
9. This scope and fee does not include work beyond what is noted herein.
10. Canopy Walk Predesign does not include any permit applications or development of construction documents.

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Fees

Based on the scope of services identified at this time, we have established a fee as follows:

Riverwalk North

Task 1: 10% Design	\$119,453.67
Task 2: 90% Design	\$103,786.67
Task 3: 100% Design	\$65,799.67
Task 4: Bid Support	\$14,933.00
Task 5: Construction Support	\$72,352.00
Task 6: Develop Alternate Trail Loop	\$62,684.00
<u>Reimbursable expenses</u>	<u>\$1,000.00</u>
Total	\$440,009.02

Optional Services

Task 7: Canopy Walk Pre-Design	\$130,641.60
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Fees will be billed monthly based upon the percentage of work completed. Services beyond those noted in this proposal will be billed as additional services on an hourly basis as follows, or lump sum fees can be negotiated:

Principal	\$225.00 per hour
Associate	\$180.00 per hour
Project Manager	\$150.00 per hour
Landscape Designer	\$120.00 per hour
Administrative Staff	\$105.00 per hour

Invoices not paid within 90 days of invoice date will be subject to late charges of 1% per month. If payment for services is not received within 120 days of the invoice date, all subsequent services and/or issuance of documents may be postponed until receipt of payment, unless special arrangements are made prior to providing the services.

If this proposal meets with your approval, please sign one copy and return it to our office. If you have questions, would like more information, or wish to make any modifications, please do not hesitate to contact us. We look forward to working with you on the next phases of the project! Work will be scheduled upon our receipt of the signed proposal.

03.15.23
Dylan Gamble and Jeff Hamlin
City of Snoqualmie
Proposal for Landscape Architectural Services - Snoqualmie Riverwalk Restart and
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Sincerely,
Berger Partnership PS

A handwritten signature in blue ink that reads "Andy Mitton".

Andy Mitton
Principal, ASLA, PLA

APPROVED:

Date

Fee Estimate Worksheet

Date: 3/6/2023

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants							Sub Total incl. Mark-up
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC	Watershed	
	AM	JF	BM	CG									
Task 1: Riverwalk North 10% Design													
Project management	8	16			\$4,200.00	\$3,084.00	\$21,709.17	\$21,104.17	\$7,000.00	\$5,000.00	\$2,500.00	\$13,750.00	\$81,562.07
Team coord calls (bi-weekly = 6)	9	9			\$3,375.00								\$0.00
Cultural resource coord - DAHP NRHP eligibility	4	12			\$2,700.00	\$3,806.00							\$4,186.60
Shoreline permitting / Critical Areas coordination / SEPA (project based)	6	16			\$3,750.00								\$0.00
Site visit with project team members	4	4			\$1,500.00								\$0.00
Confirm trail design / update layout plans	4	16	16		\$5,220.00								\$0.00
Revise mitigation planting / site restoration sheets	2	6	12		\$2,790.00								\$0.00
Update site details	1	4	6		\$1,545.00								\$0.00
Coordinate Structural details	4	12			\$2,700.00								\$0.00
Coordinate Civil / drainage scope	2	12			\$2,250.00								\$0.00
Update Cost Estimate	1	4	4		\$1,305.00								\$0.00
Update Specifications	1	4		4	\$1,245.00								\$0.00
Review mtg w/ City	3	3			\$1,125.00								\$0.00
Totals	49	118	38	4	\$33,705.00	\$6,890.00	\$21,709.17	\$21,104.17	\$7,000.00	\$5,000.00	\$2,500.00	\$13,750.00	\$85,748.67

Task 1 Total \$119,453.67

Task 2: Riverwalk North 90% Design

Project management	8	24			\$5,400.00		\$21,709.17	\$21,104.17		\$5,000.00	\$2,500.00	\$18,170.00	\$75,331.67
Team coord calls (bi-weekly = 8)	12	12			\$4,500.00								\$0.00
Coordinate Cultural Resources	2	4			\$1,050.00								\$0.00
Coordinate Critical Areas	6	16			\$3,750.00								\$0.00
Compile drawing set / cover sheet	1	4	6		\$1,545.00								\$0.00
Update trail layout plan		4	8		\$1,560.00								\$0.00
Update site restoration plans	2	4	8		\$2,010.00								\$0.00
Update site details	2	4	8		\$2,010.00								\$0.00
Compile & submit permit set	2	12	4		\$2,730.00								\$0.00
Revise cost estimate	1	4	6		\$1,545.00								\$0.00
Revise specifications		4		6	\$1,230.00								\$0.00
Review mtg w/ City	3	3			\$1,125.00								\$0.00
Totals	39	95	40	6	\$28,455.00	\$0.00	\$21,709.17	\$21,104.17	\$0.00	\$5,000.00	\$2,500.00	\$18,170.00	\$75,331.67

Task 2 Total \$103,786.67

Fee Estimate Worksheet

Date: 3/6/2023

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants							Sub Total incl. Mark-up
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC	Watershed	
	AM	JF	BM	CG									
Task 3: Riverwalk North 100% Design													
Project Management	8	12			\$3,600.00		\$21,709.17	\$21,104.17					\$47,094.67
Team coordination calls (bi-weekly = 4)	4	8			\$2,100.00								\$0.00
Incorporate comments from city and permit agencies	4	8	16		\$4,020.00								\$0.00
Finalize construction documents / details	2	12	24		\$5,130.00								\$0.00
Update engineers estimate (CE)	1	4	8		\$1,785.00								\$0.00
Finalize specifications	2	8		4	\$2,070.00								\$0.00
Totals	21	52	48	4	\$18,705.00	\$0.00	\$21,709.17	\$21,104.17	\$0.00	\$0.00	\$0.00	\$0.00	\$47,094.67
												Task 3 Total	\$65,799.67
Task 4: Riverwalk North Bid Administration													
Prepare bid documents / Advertise	2	12			\$2,250.00		\$3,140.00	\$4,040.00					\$7,898.00
Answer contractor questions	2	8			\$1,650.00								\$0.00
Prepare addenda	1	8	8		\$2,385.00								\$0.00
Review bid tabs	2	2			\$750.00								\$0.00
Totals	7	30	8	0	\$7,035.00	\$0.00	\$3,140.00	\$4,040.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,898.00
												Task 4 Total	\$14,933.00
Task 5: Riverwalk North Construction Support													
Pre-construction meeting	4	4			\$1,500.00		\$9,400.00	\$10,720.00					\$22,132.00
Submittal reviews	2	24	36		\$8,370.00								\$0.00
ASI's & change orders (qty 10)	2	12	16		\$4,170.00								\$0.00
Weekly construction meetings (18 mtgs @ 4 hrs - 120 working days)	24	72			\$16,200.00								\$0.00
Additional site visits (5 @ 4 hrs ea)	12	20			\$5,700.00								\$0.00
Punch list / substantial completion	2	16			\$2,850.00								\$0.00
Back punch / final completion	2	16			\$2,850.00								\$0.00
Review O&M manuals	2	16			\$2,850.00								\$0.00
Record drawings	2	16	24		\$5,730.00								\$0.00
Totals	52	196	76	0	\$50,220.00	\$0.00	\$9,400.00	\$10,720.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,132.00
												Task 5 Total	\$72,352.00

Fee Estimate Worksheet

Date: 3/6/2023

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants							Sub Total incl. Mark-up
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC	Watershed	
	AM	JF	BM	CG									
Task 6: Develop alternate trail loop													
Project management	8	12			\$3,600.00	\$0.00	\$25,500.00	\$23,740.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54,164.00
Prepare additional layout and restoration sheets	2	16			\$2,850.00								
Cost estimate revisions & detail support	2	8		4	\$2,070.00								\$0.00
Totals	12	36	0	4	\$8,520.00	\$0.00	\$25,500.00	\$23,740.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54,164.00
													Task 7 Total \$62,684.00
Project Totals	235	585	230	14	\$146,640.00	\$6,890.00	\$103,167.51	\$101,812.51	\$7,000.00	\$10,000.00	\$5,000.00	\$31,920.00	\$292,369.02
					Reimbursable Expenses (Berger)	\$1,000.00							
													Project Total Tasks 1 - 6 \$440,009.02

Fee Estimate Worksheet

Date: 3/6/2023

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants						Sub Total incl. Mark-up	
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC		Watershed
	AM	JF	BM	CG									
Task 7: Canopy walk predesign													
Project management	8	12			\$3,600.00	\$3,084.00	\$15,302.50	\$20,222.50	\$7,000.00		\$5,000.00	\$4,525.00	\$60,647.40
Kick off meeting to discuss / confirm project program and overall vision	4	4			\$1,500.00								\$0.00
Site walk with ESA / team	4	4			\$1,500.00								\$0.00
Owner review meetings (3?)	6	6			\$2,250.00								\$0.00
Team meetings (4?)	8	8			\$3,000.00								\$0.00
Stakeholder outreach - 2 panel meetings	12	12			\$4,500.00								\$0.00
Community open house	12	12			\$4,500.00								\$0.00
Coordination with Town Center 3	2	12			\$2,250.00								\$0.00
Attend 1 City Council update mtg	4				\$900.00								
Cultural resource coord - research and field work	2	8			\$1,650.00	\$17,922.00							\$19,714.20
Critical areas coordination w/ Watershed	8	8			\$3,000.00								\$0.00
Conceptual layout plan	4	12	16		\$4,620.00								\$0.00
Develop structural strategy / mitigation strategy w team	4	12			\$2,700.00								\$0.00
Prepare preliminary design details	4	12	16		\$4,620.00								
Develop graphic site plan / sections / rendering for open house	2	8	24		\$4,530.00								\$0.00
Rough order magnitude cost estimate	2	8	12		\$3,090.00								
Narrative / report	2	8		4	\$2,070.00								\$0.00
Totals	88	146	68	4	\$50,280.00	\$21,006.00	\$15,302.50	\$20,222.50	\$7,000.00	\$0.00	\$5,000.00	\$4,525.00	\$80,361.60

Task 7 Total \$130,641.60

Exhibit E-1
KPFF Consulting Engineers
Consultant Fee Summary
Hourly Rate Consultant Agreement

SNOQUALMIE RIVERWALK

Classification	Hourly Rate	X	Total Hours	=	Cost
Principal	\$ 230.00	X	47.00	=	\$ 10,810.00
Bridge Project Engineer	\$ 180.00	X	210.00	=	\$ 37,800.00
Bridge Design Engineer	\$ 150.00	X	278.00	=	\$ 41,700.00
Bridge CADD	\$ 150.00	X	204.00	=	\$ 30,600.00
Admin	\$ 120.00	X	32.00	=	\$ 3,840.00
Civil Principal	\$ 225.00	X	47.00	=	\$ 10,575.00
Civil Project Engineer	\$ 150.00	X	228.00	=	\$ 34,200.00
Civil Design Engineer	\$ 130.00	X	358.00	=	\$ 46,540.00
Civil CADD	\$ 130.00	X	188.00	=	\$ 24,440.00
Title 10	\$ -	X	0.00	=	\$ -
Title 11	\$ -	X	0.00	=	\$ -
Title 12	\$ -	X	0.00	=	\$ -
Title 13	\$ -	X	0.00	=	\$ -
Title 14	\$ -	X	0.00	=	\$ -
Title 15	\$ -	X	0.00	=	\$ -
Title 16	\$ -	X	0.00	=	\$ -
Title 17	\$ -	X	0.00	=	\$ -
Title 18	\$ -	X	0.00	=	\$ -
Title 19	\$ -	X	0.00	=	\$ -
Title 20	\$ -	X	0.00	=	\$ -
					\$ 240,505.00

Reimbursables		
Mileage	(## Miles x \$0.585/mile)	
Airfare	(Allowance)	
Per Diem	(Hotel + Meals @ \$#.## x # trips)	
Subcontract	(Sub Name & Task)	
(Blank)	(Allowance)	
Subtotal		\$ -

GRAND TOTAL:	\$240,505.00
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February 23, 2023		KPFF Consulting Engineers																			[ABBR]		
SNOQUALMIE RIVERWALK		Principal	Bridge Project Engineer	Bridge Design Engineer	Bridge CADD	Admin	Civil Principal	Civil Project Engineer	Civil Design Engineer	Civil CADD	Title 10	Title 11	Title 12	Title 13	Title 14	Title 15	Title 16	Title 17	Title 18	Title 19	Title 20		
Item	SCOPE OF WORK	\$230.00	\$180.00	\$150.00	\$150.00	\$120.00	\$225.00	\$150.00	\$130.00	\$130.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
1	PROJECT ADMINISTRATION, INVOICING & MEETINGS																						
1.00	Project Administration, Invoicing & Meetings	6	12	12		24	6	12	12														
	Labor Subtotal:	6	12	12	0	24	6	12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Reimbursables:																						
2	STRUCTURAL ENGINEERING																						
2.10	South Trestle Bridge 90% Design																						
	Bridge Layout		8	8	12																	\$4,440	
	General Notes & Typical Section		2	6	6																	\$2,160	
	Foundation Plan		6	10	8																	\$3,780	
	Abutment Details - 1		8	12	12																	\$5,040	
	Abutment Details - 2		8	12	12																	\$5,040	
	Wingwall Layout		6	12	10																	\$4,380	
	Framing Plan		4	8	8																	\$3,120	
	Girder Details - 1		6	12	12																	\$4,680	
	Girder Details - 2		6	12	12																	\$4,680	
	Railing Details		4	12	12																	\$4,320	
	Miscellaneous Details		4	8	12																	\$3,720	
	Cost Estimate			8	16																	\$3,840	
	Specifications	4	12																			\$3,080	
	QC	12	18	6	6																	\$7,800	
	Bid Support	4	4	8	8																	\$4,040	
	Construction Support	8	16	40																		\$10,720	
2.20	Canopy Walk Preliminary Design (10%) Design																						
	Canopy Walk Layouts	2	18	8	12																	\$6,700	
	Canopy Walk Typical Section	2	18	8	12																	\$6,700	
	Cost Estimates	1	12	8																		\$3,590	
3.30	Riverwalk North Loop Trail - Trestle Bridge (Add Alternate)	8	30	60	50																	\$23,740	
	Labor Subtotal:	41	198	266	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$115,570	
	Reimbursables:																						
3	Civil Engineering																						
3.10	Riverwalk North																						
	Civil Cover and General Notes							4	6	4												\$1,900	
	Temporary Erosion and Sediment Control Plans							10	20	24												\$7,220	
	Paving and Horizontal Control Plans							24	40	40												\$14,000	
	Grading and Drainage Plans							24	40	40												\$14,000	
	TESC, Paving, and Drainage Details							10	20	16												\$6,180	
	JARPA							1	8													\$1,425	
	Drainage Report					4		2	12	20												\$5,330	
	Cost Estimate							2	6	20												\$3,950	
	Specifications					4		2	6	12												\$3,390	
	QC							12	12													\$4,500	
	Bid Support							4	8	8												\$3,140	
	Construction Support							8	16	40												\$9,400	
3.20	Canopy Walk Preliminary Design (10%) Design																						
	Canopy Walk Layouts							4	12	24	24											\$8,940	
	Cost Estimates							2	4	16												\$3,130	
3.30	Riverwalk North Loop Trail (Add Alternate)							4	60	80	40											\$25,500	
	Labor Subtotal:	0	0	0	0	8	41	216	346	188	0	0	0	0	0	0	0	0	0	0	0	\$112,005	
	Reimbursables:																						
	Labor Sum:	47	210	278	204	32	47	228	358	188	0	0	0	0	0	0	0	0	0	0	0	\$240,505	
	Reimbursable Sum:																						\$0
	TOTAL:																						\$240,505

2/23/2023
Exhibit A-1
Scope of Work

Snoqualmie Riverwalk

SCOPE OF WORK

TASK NO. 1.0 – PROJECT ADMINISTRATION, INVOICING & MEETINGS

KPFF will prepare a monthly invoice and progress report to Berger Partnership (Berger). The progress report will describe the work represented by the invoice being submitted and include percentage completion and billings to date.

KPFF will attend up to twelve (12) project coordination meetings. Meetings will be attended by structural lead and civil lead for the project.

Assumptions

- Berger will provide an invoicing format for use on the project
- This phase of the project is assumed to last eight (8) months
- Meetings are assumed to be one (1) hour in length and will be held virtually

Deliverables

- Monthly progress reports and invoices (Assume 8)

TASK NO. 2.0 – STRUCTURAL ENGINEERING

KPFF will provide structural engineering services in support of the larger project. Specific tasks include:

Task 2.1 – South Trestle Bridge Final Design

KPFF will complete plans, specifications and construction cost estimate (PS&E) design for this bridge crossing. The bridge alignment may be shifted to better align with the revised trail design which will require some redesign. Anticipated design drawings for this structure include:

- Bridge Layout
- General Notes & Typical Section
- Foundation Plan
- Abutment Details – 1
- Abutment Details – 2
- Wingwall Layout
- Framing Plan
- Girder Details – 1
- Girder Details – 2
- Railing Details
- Miscellaneous Details

KPFF will also provide the following services:

- Provide comment on the JARPA application and drawings by others
- Address and respond to permit comments
- Answer questions and prepare amendments as required during the bidding phase
- Attend site visits and respond to RFIs and Submittals as required during the construction phase.

Task 2.2 – Canopy Walk Preliminary (10%) Design

KPFF will provide preliminary design for up to three (3) alternatives for the Canopy Walk structure along the Snoqualmie River. Preliminary design of this structure will evaluate different structural alternatives and provide planning level cost estimates for these options. Anticipated design drawings include:

- Canopy Walk Layout Alternatives (3 drawings)
- Canopy Walk Alternative Typical Sections (3 drawings)

Task 2.3 (Add Alternate) – Riverwalk North Loop Trail

KPFF will complete structural PS&E for the Trestle Bridge North, bid support, and construction support services for the Riverwalk North Loop Trail.

Assumptions

- The overall bridge configuration (i.e. timber glu-lam girders with metal bridge grating on spread footings) is assumed to be the identical to the previously completed 60% design. Changes in superstructure and/or substructure type will require a contract supplement.
- Specifications will conform to the WSDOT Standard Specifications for Road, Bridge, and Municipal Construction (WSDOT Standard Spec).
- Cost estimate will conform to the bid items contained within the WSDOT Standard Spec
- Supplemental data required for design like geotechnical, hydraulics and survey is by others and will be provided by Berger
- Berger will assemble the 90% & 100% PS&E for submittal
- Record documents are not required
- The basic configuration (bridge type, layout, design) for the Trestle Bridge North is assumed to be identical to the previously submitted design

Deliverables

- 90% PS&E for the South Trestle Bridge (pdf)
- 100% PS&E for the South Trestle Bridge (pdf)
- 10% preliminary design drawings and cost estimate for the Canopy Walk (pdf)

TASK NO. 3.0 – CIVIL ENGINEERING

KPFF will provide civil engineering services in support of the larger project. Specific tasks include:

Task 3.1 – Riverwalk North Design

KPFF will complete Construction Document plans, storm drainage report, specifications and construction cost estimate for the Riverwalk North trail. Anticipated design drawings for this task include:

- Civil Cover and General Notes
- Temporary Erosion and Sediment Control (TESC) Plans
- Paving and Horizontal Control Plans (3 sheets)
- Grading and Drainage Plans (3 sheets)
- TESC, Paving, and Drainage details

KPFF will also provide the following services:

- Provide comment on the JARPA application and drawings by others
- Address and respond to permit comments
- Answer questions and prepare amendments as required during the bidding phase
- Attend site visits and respond to RFIs and Submittals as required during the construction phase.

Task 3.2 – Canopy Walk Preliminary (10%) Design

KPFF will provide preliminary design for up to three (3) alternatives for the Canopy Walk structure along the Snoqualmie River. Preliminary design of this structure will evaluate different structural alternatives and provide planning level cost estimates for these options. Anticipated design drawings include:

- Canopy Walk Layout Alternatives (3 drawings)

Task 3.3 (Add Alternate) – Riverwalk North Loop Trail

KPFF will complete Construction Document plans, storm drainage report, specifications, construction cost estimate, bid support, and construction support services for the Riverwalk North Loop Trail.

Assumptions

- Water quality treatment for stormwater runoff will not be required
- Stormwater flow control will not be required
- Civil drawings will not be required for the JARPA permit
- Specifications will conform to the WSDOT Standard Specifications for Road, Bridge, and Municipal Construction (WSDOT Standard Spec)
- Cost estimate will conform to the bid items contained within the WSDOT Standard Spec
- Berger will assemble the deliverables for submittal
- Record Documents will not be required

Deliverables

- 10% Coordination Set for Riverwalk North (pdf)
- 90% PS&E for Riverwalk North (pdf)

- 100% PS&E for Riverwalk North (pdf)
- Bid Set for Riverwalk North
- 10% preliminary design drawings and cost estimate for the Canopy Walk (pdf)

Fee Estimate Worksheet

Date: 3/6/2023

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants							Sub Total incl. Mark-up
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC	Watershed	
	AM	JF	BM	CG									
Task 1: Riverwalk North 10% Design													
Project management	8	16			\$4,200.00	\$3,084.00	\$21,709.17	\$21,104.17	\$7,000.00	\$10,000.00	\$5,000.00	\$13,750.00	\$89,812.07
Team coord calls (bi-weekly = 6)	9	9			\$3,375.00								\$0.00
Cultural resource coord - DAHP NRHP eligibility	4	12			\$2,700.00	\$3,806.00							\$4,186.60
Shoreline permitting / Critical Areas coordination / SEPA (project based)	6	16			\$3,750.00								\$0.00
Site visit with project team members	4	4			\$1,500.00								\$0.00
Confirm trail design / update layout plans	4	16	16		\$5,220.00								\$0.00
Revise mitigation planting / site restoration sheets	2	6	12		\$2,790.00								\$0.00
Update site details	1	4	6		\$1,545.00								\$0.00
Coordinate Structural details	4	12			\$2,700.00								\$0.00
Coordinate Civil / drainage scope	2	12			\$2,250.00								\$0.00
Update Cost Estimate	1	4	4		\$1,305.00								\$0.00
Update Specifications	1	4		4	\$1,245.00								\$0.00
Review mtg w/ City	3	3			\$1,125.00								\$0.00
Totals	49	118	38	4	\$33,705.00	\$6,890.00	\$21,709.17	\$21,104.17	\$7,000.00	\$10,000.00	\$5,000.00	\$13,750.00	\$93,998.67

Task 1 Total \$127,703.67

Task 2: Riverwalk North 90% Design

Project management	8	24			\$5,400.00		\$21,709.17	\$21,104.17				\$18,170.00	\$67,081.67
Team coord calls (bi-weekly = 8)	12	12			\$4,500.00								\$0.00
Coordinate Cultural Resources	2	4			\$1,050.00								\$0.00
Coordinate Critical Areas	6	16			\$3,750.00								\$0.00
Compile drawing set / cover sheet	1	4	6		\$1,545.00								\$0.00
Update trail layout plan		4	8		\$1,560.00								\$0.00
Update site restoration plans	2	4	8		\$2,010.00								\$0.00
Update site details	2	4	8		\$2,010.00								\$0.00
Compile & submit permit set	2	12	4		\$2,730.00								\$0.00
Revise cost estimate	1	4	6		\$1,545.00								\$0.00
Revise specifications		4		6	\$1,230.00								\$0.00
Review mtg w/ City	3	3			\$1,125.00								\$0.00
Totals	39	95	40	6	\$28,455.00	\$0.00	\$21,709.17	\$21,104.17	\$0.00	\$0.00	\$0.00	\$18,170.00	\$67,081.67

Task 2 Total \$95,536.67

Fee Estimate Worksheet

Date: 3/6/2023

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants							Sub Total incl. Mark-up
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC	Watershed	
	AM	JF	BM	CG									
Task 3: Riverwalk North 100% Design													
Project Management	8	12			\$3,600.00		\$21,709.17	\$21,104.17					\$47,094.67
Team coordination calls (bi-weekly = 4)	4	8			\$2,100.00								\$0.00
Incorporate comments from city and permit agencies	4	8	16		\$4,020.00								\$0.00
Finalize construction documents / details	2	12	24		\$5,130.00								\$0.00
Update engineers estimate (CE)	1	4	8		\$1,785.00								\$0.00
Finalize specifications	2	8		4	\$2,070.00								\$0.00
Totals	21	52	48	4	\$18,705.00	\$0.00	\$21,709.17	\$21,104.17	\$0.00	\$0.00	\$0.00	\$0.00	\$47,094.67
												Task 3 Total	\$65,799.67
Task 4: Riverwalk North Bid Administration													
Prepare bid documents / Advertise	2	12			\$2,250.00		\$3,140.00	\$4,040.00					\$7,898.00
Answer contractor questions	2	8			\$1,650.00								\$0.00
Prepare addenda	1	8	8		\$2,385.00								\$0.00
Review bid tabs	2	2			\$750.00								\$0.00
Totals	7	30	8	0	\$7,035.00	\$0.00	\$3,140.00	\$4,040.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,898.00
												Task 4 Total	\$14,933.00
Task 5: Riverwalk North Construction Support													
Pre-construction meeting	4	4			\$1,500.00		\$9,400.00	\$10,720.00					\$22,132.00
Submittal reviews	2	24	36		\$8,370.00								\$0.00
ASI's & change orders (qty 10)	2	12	16		\$4,170.00								\$0.00
Weekly construction meetings (18 mtgs @ 4 hrs - 120 working days)	24	72			\$16,200.00								\$0.00
Additional site visits (5 @ 4 hrs ea)	12	20			\$5,700.00								\$0.00
Punch list / substantial completion	2	16			\$2,850.00								\$0.00
Back punch / final completion	2	16			\$2,850.00								\$0.00
Review O&M manuals	2	16			\$2,850.00								\$0.00
Record drawings	2	16	24		\$5,730.00								\$0.00
Totals	52	196	76	0	\$50,220.00	\$0.00	\$9,400.00	\$10,720.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,132.00
												Task 5 Total	\$72,352.00

Fee Estimate Worksheet

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants							Sub Total incl. Mark-up
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC	Watershed	
	AM	JF	BM	CG									
Task 6: Develop alternate trail loop													
Project management	8	12			\$3,600.00	\$0.00	\$25,500.00	\$23,740.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54,164.00
Prepare additional layout and restoration sheets	2	16			\$2,850.00								
Cost estimate revisions & detail support	2	8		4	\$2,070.00								\$0.00
Totals	12	36	0	4	\$8,520.00	\$0.00	\$25,500.00	\$23,740.00	\$0.00	\$0.00	\$0.00	\$0.00	\$54,164.00
													Task 7 Total \$62,684.00
Project Totals	235	585	230	14	\$146,640.00	\$6,890.00	\$103,167.51	\$101,812.51	\$7,000.00	\$10,000.00	\$5,000.00	\$31,920.00	\$292,369.02
Reimbursable Expenses (Berger)					\$1,000.00								
													Project Total Tasks 1 - 6 \$440,009.02

Fee Estimate Worksheet

Date: 3/6/2023

Project: Snoqualmie Riverwalk Phase 1 restart

	Berger				Berger Total	Subconsultants						Sub Total incl. Mark-up	
	Principal	PM	LA Staff	Admin		ESA	KPFF Civil	KPFF Structural	KPFF Survey	AESI	NHC		Watershed
	AM	JF	BM	CG									
Task 7: Canopy walk predesign													
Project management	8	12			\$3,600.00	\$3,084.00	\$15,302.50	\$20,222.50	\$7,000.00		\$5,000.00	\$4,525.00	\$60,647.40
Kick off meeting to discuss / confirm project program and overall vision	4	4			\$1,500.00								\$0.00
Site walk with ESA / team	4	4			\$1,500.00								\$0.00
Owner review meetings (3?)	6	6			\$2,250.00								\$0.00
Team meetings (4?)	8	8			\$3,000.00								\$0.00
Stakeholder outreach - 2 panel meetings	12	12			\$4,500.00								\$0.00
Community open house	12	12			\$4,500.00								\$0.00
Coordination with Town Center 3	2	12			\$2,250.00								\$0.00
Attend 1 City Council update mtg	4				\$900.00								
Cultural resource coord - research and field work	2	8			\$1,650.00	\$17,922.00							\$19,714.20
Critical areas coordination w/ Watershed	8	8			\$3,000.00								\$0.00
Conceptual layout plan	4	12	16		\$4,620.00								\$0.00
Develop structural strategy / mitigation strategy w team	4	12			\$2,700.00								\$0.00
Prepare preliminary design details	4	12	16		\$4,620.00								
Develop graphic site plan / sections / rendering for open house	2	8	24		\$4,530.00								\$0.00
Rough order magnitude cost estimate	2	8	12		\$3,090.00								
Narrative / report	2	8		4	\$2,070.00								\$0.00
Totals	88	146	68	4	\$50,280.00	\$21,006.00	\$15,302.50	\$20,222.50	\$7,000.00	\$0.00	\$5,000.00	\$4,525.00	\$80,361.60

Task 7 Total \$130,641.60

Snoqualmie Riverwalk Project Cultural Resources Support

SCOPE OF WORK

Project Description

The Berger Partnership has asked ESA to assist with cultural resources support for two portions of the City of Snoqualmie's (City) Snoqualmie Riverwalk Project (Project): the Riverwalk North area and the Canopy Walk Predesign area, as shown on Figure 1 and Figure 2. The City anticipates receiving a grant from the Land and Water Conservation Fund through the Washington State Recreation and Conservation Office (RCO), however the City has not received this State funding yet. This scope assumes that the Project will require compliance with Washington State Governor's Executive Order 21-02 once state funds are received. ESA has scoped the deliverables herein to meet the 21-02 reporting standards for the City's future compliance needs.

The Riverwalk North area is currently at 10% design phase. This location includes the grade of a historic-era railroad trestle. The City is considering removing all or portions of this site. The area has already been subject to cultural resources survey (Valentino et al. 2018), however not NRHP eligibility determination has been made for the site to date. The Canopy Walk Predesign area has not been subject to a cultural resources survey to date. This scope of work describes the task that ESA will provide and the assumptions, deliverables and schedule associated with each.

Project Tasks

Task 1 — Contract Management and Team Coordination

ESA will coordinate with the Berger Partnership regarding progress, budget, and schedule and provide brief monthly progress reports and invoices for the duration of the contract. This task includes time for meeting with the Berger Partnership, City, and internal ESA team.

Deliverables:

- Attendance at conference calls with the City, Berger Partnership, as needed.
- Up to 8 monthly invoices with brief progress reports.

Assumptions:

- The Project is anticipated to last up to 8 months from Notice to Proceed to closeout.

Task 2 — Riverwalk North

A cultural resources assessment conducted in 2018 included the Riverwalk North location; survey methods included pedestrian (surface) and subsurface shovel probes (Valentino et al. 2018). The survey identified one archaeological site in this location: the previously recorded Old Northern Pacific spur into the Weyerhaeuser Mill (45-KI-546) and a site update form was completed and submitted to the Washington State Department of Archaeology and Historic Preservation (DAHP). As part the 2018 assessment, the City requested that a National Register of Historic Places eligibility recommendation be deferred and that the site’s eligibility would be determined during consultation between the City, the Snoqualmie Indian Tribe, DAHP, the Governor’s Office of Indian Affairs, and other consulting parties (Valentino et al. 2018).

For this task, ESA will review the existing documentation and conduct supplemental archival research as necessary to prepare a NRHP eligibility recommendation for archaeological site 45-KI-546. ESA will document the eligibility recommendation in Technical Memo to assist the City with pursuing a determination of eligibility.

Deliverables:

- One Draft Technical Memo (Word) and one Final Technical Memo (PDF).

Assumptions:

- The Project will require a NRHP eligibility determination for archaeological site 45-KI-546 (the Old Northern Pacific spur into the Weyerhaeuser Mill), in order to assess the Project’s potential impacts.
- No additional survey is needed. All construction staging for the Riverwalk North location will be on City-owned land.

Task 3 — Canopy Walk Predesign

The Canopy Walk Predesign area has not yet been subject to a cultural resources survey. Under this task, ESA will conduct archival research to identify recorded and potential for unrecorded archaeological resources within the Project Area as well as a desktop review to identify any historic resources (buildings or structures 50 years or older in 2023 when the Project is estimated to start) on parcels adjacent to the Project Area. ESA will also review Project-specific environmental and geological background information for the location to inform the potential for encountering archaeology.

ESA will conduct a surface and subsurface archaeological survey of the Project Area. Prior to survey, ESA will request tribal knowledge of the Canopy Walk location from the Snoqualmie Indian Tribe via emailed letter to the Tribe’s Department of Archaeology and Historic Preservation. ESA will invite the Snoqualmie Indian Tribe Department of Archaeology and Historic Preservation staff via email to observe the field survey. To comply with Washington State law, ESA will request a public utility locate prior to any subsurface survey. Subsurface survey will be conducted using up to 16 hand-dug shovel probes advanced to 3.28 feet (1 meter). ESA will screen spoils through ¼-inch hardware mesh and record probe locations using GPS. Probes will be backfilled immediately upon termination.

Based on a preliminary review of King County Assessor and DAHP records, there are 7 historic resources (buildings and structures) over 50 years old on parcels immediately abutting the Project Area. ESA will complete up to 7 DAHP historic property inventory (HPI) forms. Each resource will be evaluated for its potential eligibility to be listed in the NRHP, per

National Register Bulletin No. 15 *How to Apply the National Register Criteria for Evaluation*. ESA will summarize the survey findings in a Technical Report. The report will meet the current DAHP reporting standards.

Deliverables:

- One Draft Technical Report (Word) for simultaneous review by the Berger Partnership and City, and Snoqualmie Indian Tribe (if requested).
- One Final Report (PDF) for submittal to the DAHP under the direction of the City. ESA will submit the WISAARD project activity for review by DAHP, and the City will notify DAHP and the Snoqualmie Indian Tribe that the report is ready for review.
- Up to 7 DAHP historic property inventory forms.

Assumptions:

- The archaeological resources study area will be a 1-mile radius of the Project Area. The aboveground historic resources (buildings, structures, and objects) study area will consist of the Project Area and immediately adjacent parcels.
- The Berger Partnership will provide ESA with current design plans and a project description that includes potential construction methods and maximum potential depths of ground disturbance.
- The City will provide rights-of-entry for the survey, if needed.
- The project area is readily accessible by public utility locators and ESA will not need to meet locators on-site. ESA will spray the project area in advance of requesting the public utilities locate. The locate is required prior to fieldwork, pursuant to RCW 19.122 “Underground Utilities,” which requires notification to the Utility Notification Center as designated by the Washington Utilities and Transportation Commission, within 2-10 business days before digging.
- Fieldwork will require one 10-hour field day for a crew of two people.
- The construction methods for the trail have not been selected yet and may require pin piles, footings, and/or cables. The Project may involve planting restoration in addition to the elevated trail. The entire Canopy Walk Predesign Project Area will require survey to provide flexibility as the design develops.
- All construction staging will be on City-owned property, likely Riverview Park.
- There are 7 historic resources requiring inventory based on preliminary review of King County Assessor and DAHP records. If additional inventories are needed, an amendment may be necessary.
- If archaeological sites, isolates, or human remains are identified, an amendment may be necessary. Artifacts, if encountered, will be photographed and described and then reburied at their location of discovery. Preparation of site or isolate forms, or delineation testing will require an amendment.

References

Valentino, Alicia, Katherine F. Wilson, Chris Lockwood, Bryan Hoyt, Paula Johnson, and Amber Grady. 2018. *Snoqualmie Riverwalk Project, Phase I, King County, Washington - Cultural Resources Assessment*. Prepared for the City of Snoqualmie and submitted to The Berger Partnership by ESA, Seattle. On file, ESA, Seattle.

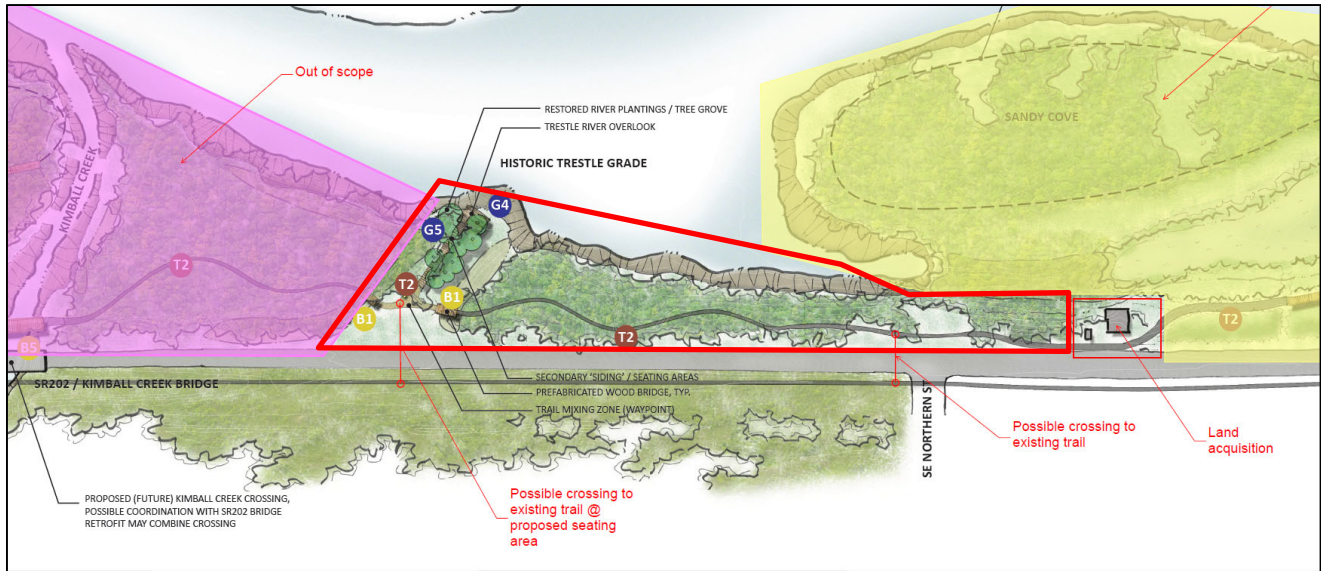


Figure 1. Approximate boundaries of the Riverwalk North area (in red).

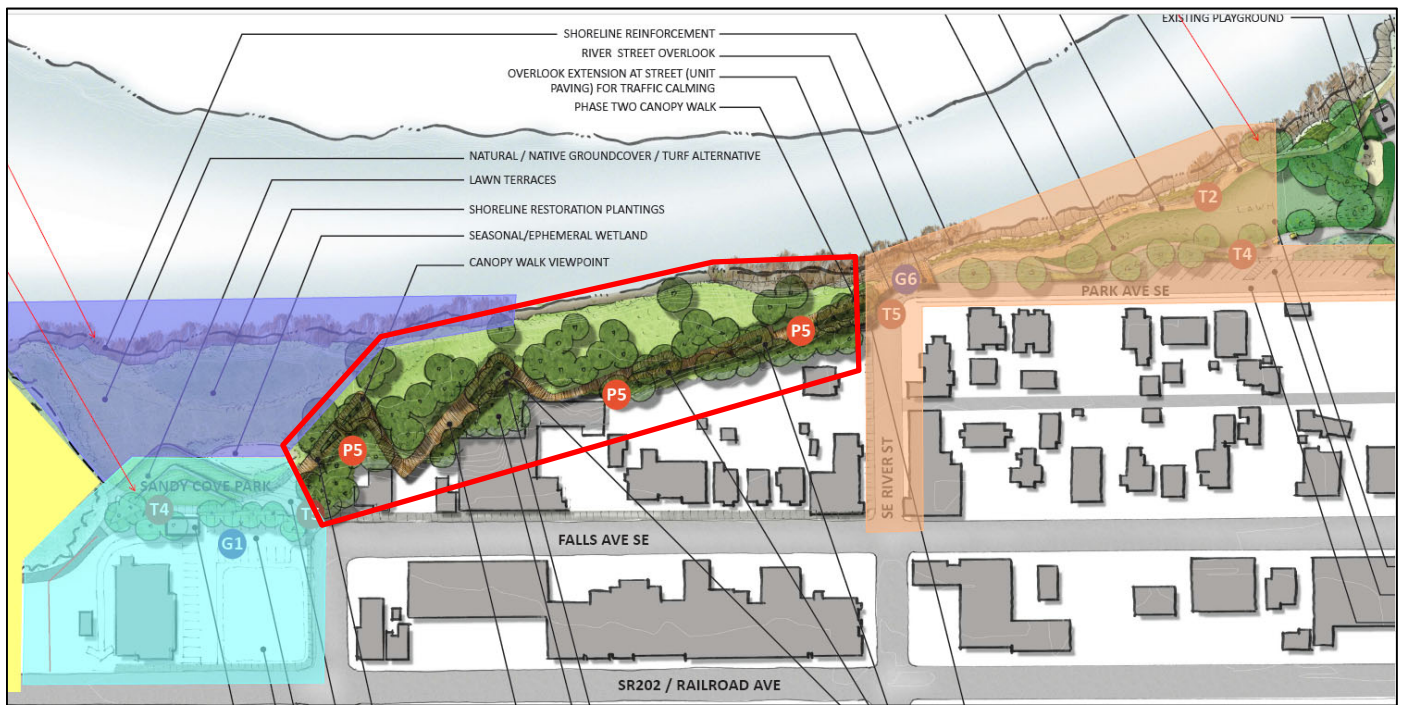


Figure 2. Approximate boundaries of the Canopy Walk Predesign area (in red). Note, immediately adjacent buildings and structures over 50 years in age may require inventory.

ESA Labor Detail and Expense Summary

Employee Names										Total Hours	Labor Price
Labor Category		Chris Lockwood	Katie Wilson	Meagan Scott	Bryan Hoyt	Kate Hannah	Andy Wilson	Peter Carr	Susan Bjork		
		Project Director	Project Manager	Architectural Historian	Senior Archaeologist	Archaeologist, Historian	GIS Analyst	Technical Editor	Project Accountant		
Task #	Task Name/Description	Principal Consultant 3	Managing Consultant 1	Senior Consultant 1	Senior Consultant 2	Associate Consultant 1	Associate Consultant 3	Senior Consultant 4	Project Technician 4		
1	Contract Management and Team Coordination	4	10	2	2	2		1	10	31.00	\$ 5,139
2	Riverwalk North	2	8		4	6	1	2		23.00	\$ 3,806
3	Canopy Walk Pre-design	6	8	30	32	34	6	4		120.00	\$ 17,922
Total Hours		12	26	32	38	42	7	7	10	174	
Total Labor Costs		\$ 2,868	\$ 4,680	\$ 4,480	\$ 5,814	\$ 5,376	\$ 1,022	\$ 1,267	\$ 1,360	\$	\$ 26,867
Percent of Effort - Labor Hours Only		6.9%	14.9%	18.4%	21.8%	24.1%	4.0%	4.0%	5.7%	100.0%	
Percent of Effort - Total Project Cost		10.3%	16.8%	16.1%	20.8%	19.3%	3.7%	4.5%	4.9%		96.3%

PROJECT COST ESTIMATE SUMMARY TABLE

ESA Labor Cost		\$	26,867
ESA Labor Data Management Fee	3%	\$	806
ESA Non-Labor Expenses			
Reimbursable Expenses (see Attachment A for detail)		\$	153
ESA Equipment Usage (see Attachment A for detail)		\$	70
Subtotal ESA Non-Labor Expenses		\$	223
Subconsultant Costs (see Attachment B for detail)		\$	-
PROJECT TOTAL		\$	27,896

Attachment A

Cost Proposal: ESA Non-Labor Expenses Summary

Reimbursable Expenses

Mileage		\$	153
Subtotal Reimbursable Expenses		\$	153
0% Fee on Reimbursable Expenses		\$	-
Total Reimbursable Expenses		\$	153

ESA Equipment Usage

General Equipment:

Tablet GPS		\$	70
Total Equipment Usage Costs		\$	70

Snoqualmie Riverwalk - fee breakdown

	KPFF Civil Eng	KPFF Structural Eng
Total fees w/out admin	\$112,005.00	\$115,570.00
Canopy walk	\$12,070.00	\$16,990.00
Admin fees	\$3,232.50	\$3,232.50
Total	\$15,302.50	\$20,222.50
Riverwalk North	\$61,895.00	\$60,080.00
Alternate loop trail	\$25,500.00	\$23,740.00
Bid services	\$3,140.00	\$4,040.00
Construction Services	\$9,400.00	\$10,720.00
Admin fees	\$3,232.50	\$3,232.50
Total	\$103,167.50	\$101,812.50
Back check total project fees	\$118,470.00	\$122,035.00
CD's per phase w/ Admin time (3 phases)	\$21,709.17	\$21,104.17

3/15/2023

Reference Totals

\$115,570.00

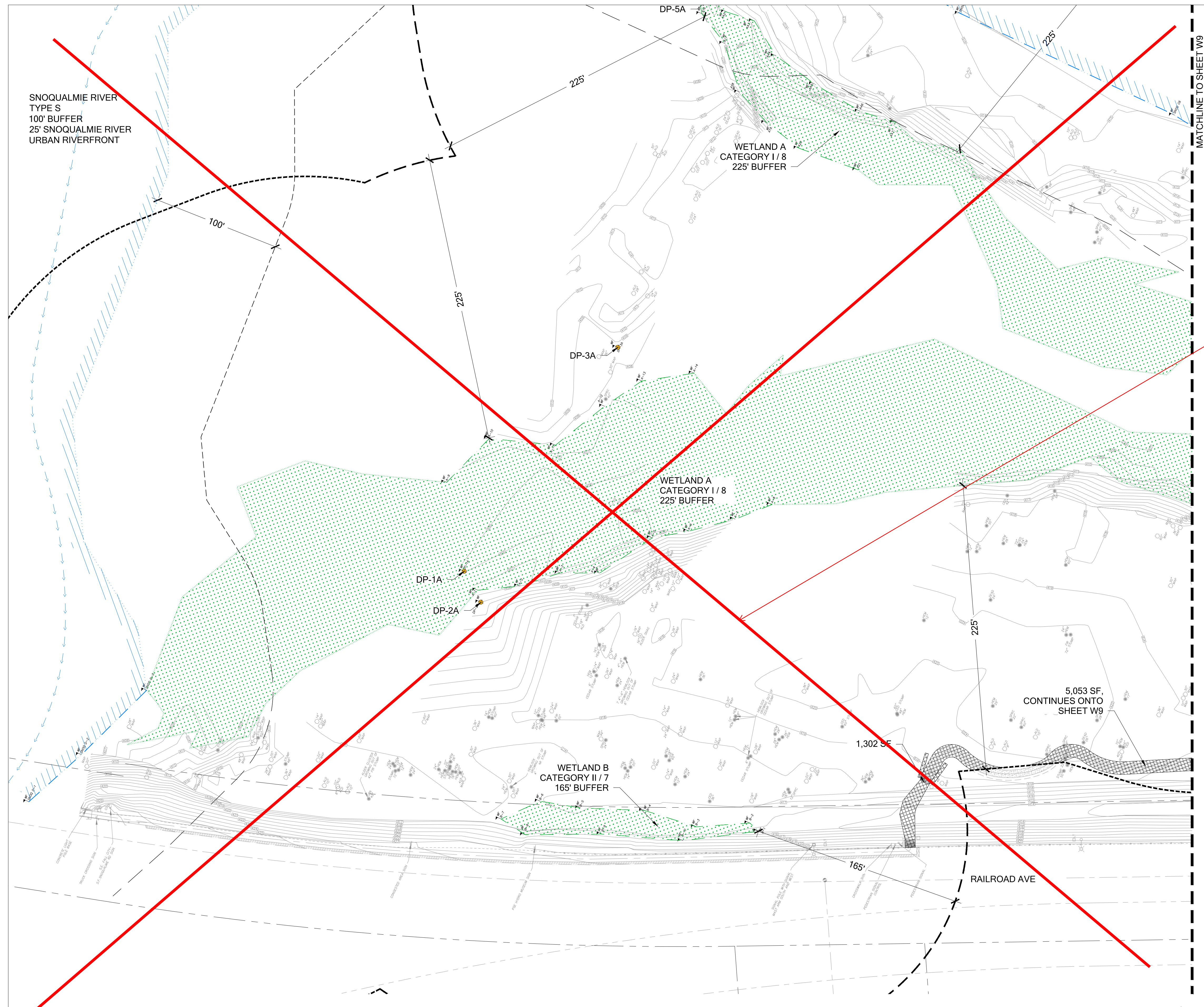
\$12,930.00

\$12,930.00

\$240,505.00

SNOQUALMIE RIVERWALK
IMPACTS ASSESSMENT
PREPARED FOR: THE BERGER PARTNERSHIP

SNOQUALMIE, WASHINGTON
KING COUNTY



No work
this area

LEGEND

- [Cross-hatched] TOTAL PROPOSED BUFFER IMPACTS (29,091 SF)
- [Diagonal lines] TOTAL PROPOSED OVER WATER IMPACTS (SHADING ONLY) (403 SF)
- [Diagonal lines] TOTAL PROPOSED OVER WETLAND IMPACTS (SHADING ONLY) (402 SF)
- [Green dotted] DELINEATED WETLAND BOUNDARY
- [Green dashed] APPROXIMATE WETLAND BOUNDARY (OTAK 2015)
- [Black dashed] WETLAND BUFFER
- [Black dashed] APPROXIMATE WETLAND BUFFER
- [Blue dashed] DELINEATED OHWM
- [Blue dashed] APPROXIMATE OHWM
- [Grey dashed] SHORELINE BUFFER
- [Grey dashed] APPROXIMATE SHORELINE BUFFER
- [Yellow dot] DATA POINT

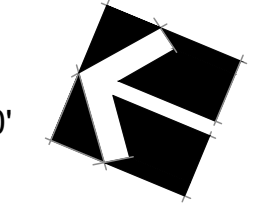
NO.	DATE	DESCRIPTION	BY	REVIEW SET
1	07/25/2017		KMB	

SHEET SIZE:
ORIGINAL PLAN IS 22" x 34".
SCALE ACCORDINGLY.

PROJECT MANAGER: JC
DESIGNED: KMB
DRAFTED: SS
CHECKED: SS

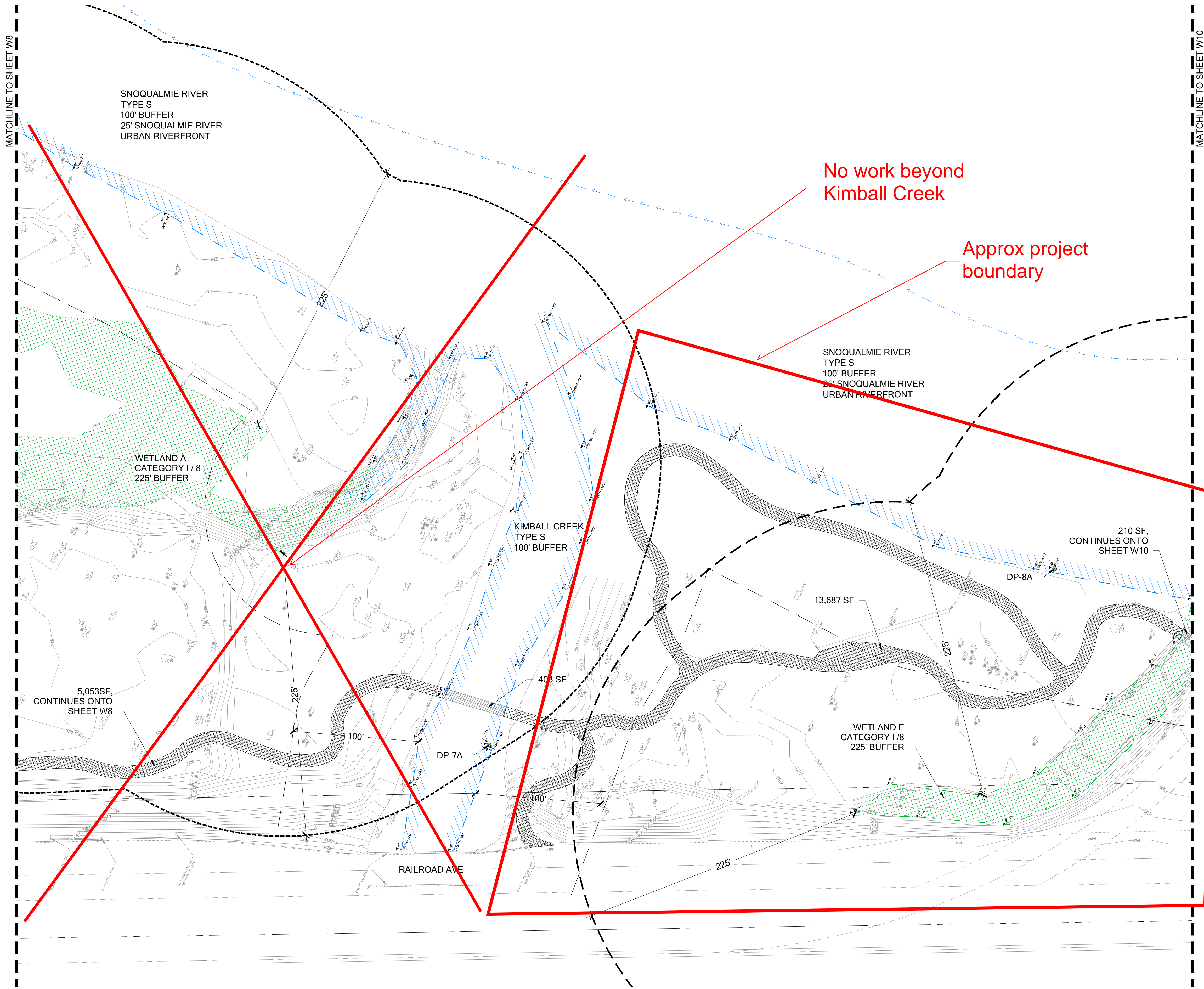
JOB NUMBER:
151111

SHEET NUMBER:
W8 OF 13



SNOQUALMIE RIVER WALK
IMPACTS ASSESSMENT
PREPARED FOR: THE BERGER PARTNERSHIP

SNOQUALMIE, WASHINGTON
KING COUNTY



LEGEND

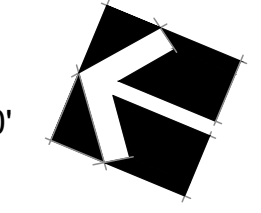
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- TOTAL PROPOSED OVER WATER IMPACTS (SHADING ONLY) (403 SF)
- TOTAL PROPOSED OVER WETLAND IMPACTS (SHADING ONLY) (402 SF)
- DELINEATED WETLAND BOUNDARY
- APPROXIMATE WETLAND BOUNDARY (OTAK 2015)
- WETLAND BUFFER
- APPROXIMATE WETLAND BUFFER
- DELINEATED OHWM
- APPROXIMATE OHWM
- SHORELINE BUFFER
- APPROXIMATE SHORELINE BUFFER
- DATA POINT

SUBMITTALS & REVISIONS	
NO.	DESCRIPTION
1	07/25/2017 REVIEW SET

SHEET SIZE:
ORIGINAL PLAN IS 22" x 34".
SCALE ACCORDINGLY.

PROJECT MANAGER: JC
DESIGNED:
DRAFTED: KMB
CHECKED: SS
JOB NUMBER:
151111
SHEET NUMBER:
W9 OF 13

IMPACTS ASSESSMENT (2 OF 6)
SCALE 1:40



SNOQUALMIE RIVER WALK
IMPACTS ASSESSMENT
PREPARED FOR: THE BERGER PARTNERSHIP
SNOQUALMIE, WASHINGTON
KING COUNTY

NO.	DATE	DESCRIPTION	BY
1	07/25/2017	REVIEW SET	KMB

SHEET SIZE:
ORIGINAL PLAN IS 22" x 34".
SCALE ACCORDINGLY.

PROJECT MANAGER: JC
DESIGNED: KMB
DRAFTED: SS
CHECKED: SS

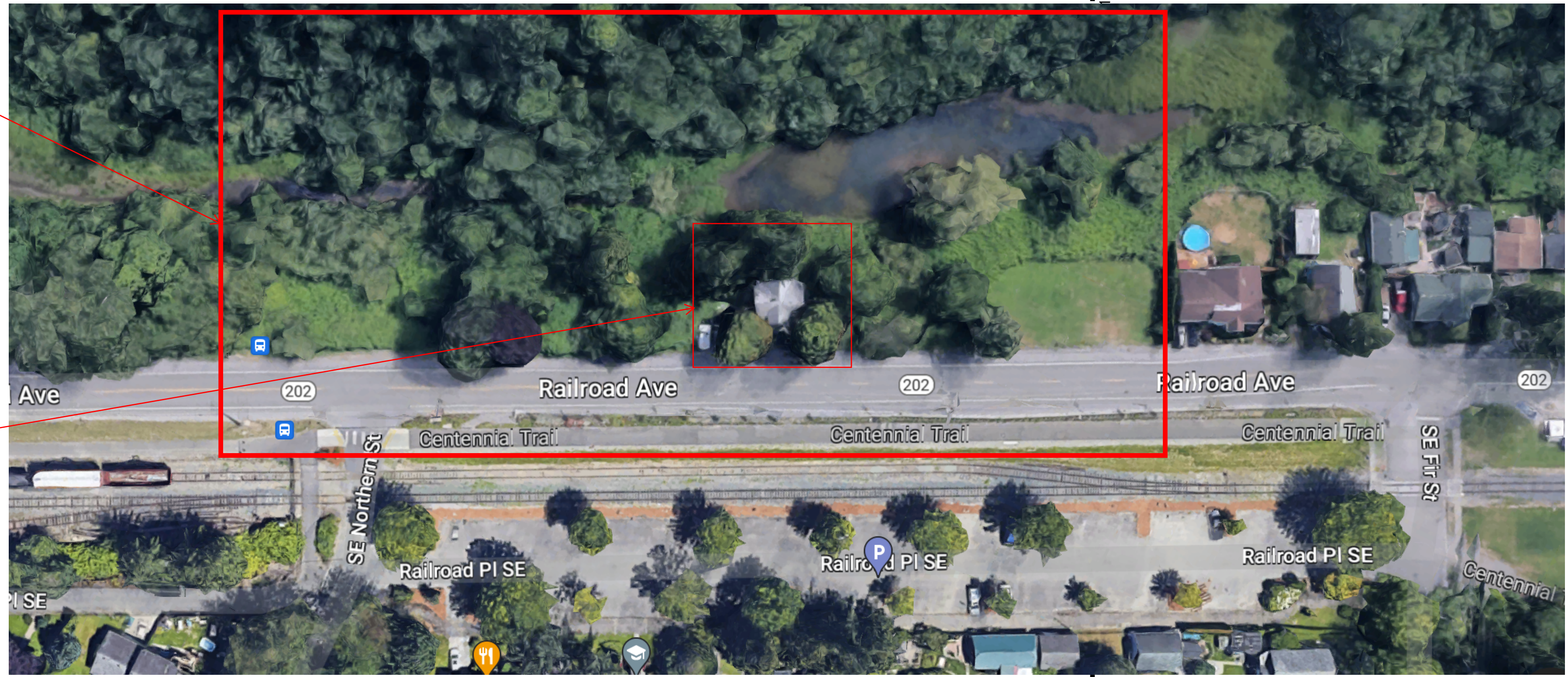
JOB NUMBER:
151111

SHEET NUMBER:
W10 OF 13

MATCHLINE TO SHEET W9

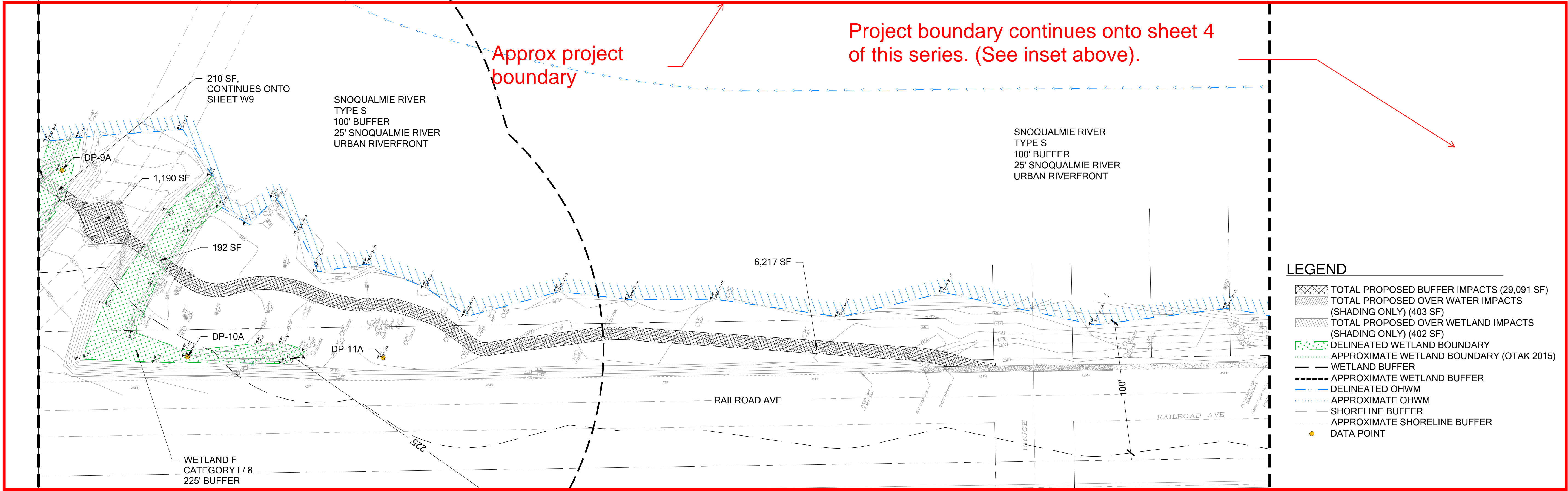
Project boundary detail for sheet 4 of this series. (Just south of Fir Street, where homes begin).

City has acquired this home, part of project area now.



Project boundary continues onto sheet 4 of this series. (See inset above).

Approx project boundary

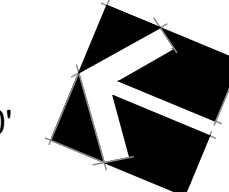


LEGEND

- [Cross-hatched] TOTAL PROPOSED BUFFER IMPACTS (29,091 SF)
- [Diagonal lines] TOTAL PROPOSED OVER WATER IMPACTS (SHADING ONLY) (403 SF)
- [Dotted pattern] TOTAL PROPOSED OVER WETLAND IMPACTS (SHADING ONLY) (402 SF)
- [Green dashed line] DELINEATED WETLAND BOUNDARY
- [Green solid line] APPROXIMATE WETLAND BOUNDARY (OTAK 2015)
- [Blue dashed line] WETLAND BUFFER
- [Blue solid line] APPROXIMATE WETLAND BUFFER
- [Blue dashed line with dots] DELINEATED OHWM
- [Blue solid line with dots] APPROXIMATE OHWM
- [Black dashed line] SHORELINE BUFFER
- [Black solid line] APPROXIMATE SHORELINE BUFFER
- [Yellow circle with dot] DATA POINT

IMPACTS ASSESSMENT (3 OF 6)

SCALE 1:40



February 22, 2023

Andy Mitton
Berger Partnership
Via email: andym@bergerpartnership.com

Re: Proposal for Environmental Consulting Services

The Watershed Company Reference Number: 221121

Dear Andy:

Thank you for requesting a proposal for environmental consulting services to support next steps on the Snoqualmie Riverwalk project. We would be pleased to assist you with an update to the Riverwalk North segment findings and the Canopy Walk trail segment. The Riverwalk North study area is depicted on 10-2017 *Snoqualmie Riverwalk Delineation & Impacts Assessment* map sheets W9, W10 and W11. The Canopy Walk study area is depicted on map sheet W12. The study areas are in unincorporated King County (parcels #302408-9099; 784920-2940, -0405, -0410, -0420, -0425, -0430, -0435, -0440; 785020-0030, -UNKN). Under this proposal, we will conduct the Scope of Services described below.

Scope of Services:

Task 1. Steam & Wetland Study

\$13,750

1. Review the 10-2017 *Critical Areas Report for the Snoqualmie Riverwalk, Phase I* project (2017 CAR), including the *Snoqualmie Riverwalk Delineation & Impacts Assessment* map set. Review current site plans with Berger Partnership team.
2. Conduct up to three site visits to the approximately 7.4-acre Riverwalk North study area and the approximately 2-acre Canopy Walk study area to review 10-2017 stream and wetland mapping on-file relative to present site conditions. Wetland and stream determination methods will be consistent with the definition(s) and requirements of local, state, and federal agencies.
 - a. Riverwalk North: Fieldwork covers impact areas shown on the 10-2017 *Snoqualmie Riverwalk Delineation & Impacts Assessment* map sheets W9 (south of Kimball Creek), W10 and W11. This includes verification of prior delineation

work for the Snoqualmie River, Kimball Creek (South bank), and Wetlands E and F. The previous estimation of Wetland H below the Ordinary High Watermark of the Snoqualmie River will also be reviewed.

- b. Canopy Walk: Fieldwork covers impact areas shown on the 10-2017 *Snoqualmie Riverwalk Delineation & Impacts Assessment* map sheet W12. This includes verification of prior delineation work for the Snoqualmie River, Wetland J, and the southern end of Wetland H.
3. During fieldwork, sketch and note potential mitigation areas for discussion with the project team.
4. Prepare a field sketch that indicates the location(s) of new delineation flags for use by surveyors.
5. Review and update as needed the wetland classifications on-file (reference the 2017 CAR). Wetlands in King County are currently classified according to the *2014 Western Washington Wetland Rating System* (Ecology Publication 14-06-029).
6. Update the 10-2017 Critical Areas Report to document new fieldwork and summarize our existing conditions findings, including any regulatory updates and required buffer widths.

Task 2. Riverwalk North – Shoreline Permit Support \$18,170

1. Consult with you on mitigation opportunities observed on-site and candidate plant schedules. Review and comment on the draft mitigation plan (provided by you). (Up to 16 hours in total allocated.)
2. Update the 10-2017 Critical Areas Report to include the updated site plans, impact assessments and mitigation plan. A code compliance section will be added to the report to give a project-specific analysis.
3. Prepare a FEMA Habitat Assessment report.
4. SEPA checklist support: Complete water, plants and animals sections of a project specific SEPA checklist.
5. Complete a Shoreline Substantial Development permit application form.
6. Complete a JARPA form for the project.
7. Complete a Hydraulic Project Approval (HPA) application for WDFW.

Task 3. Canopy Walk – Preliminary Project Permit Memorandum \$4,525

1. Prepare a permit summary technical memorandum that gives an overview of the anticipated project impacts, estimated mitigation requirements, and associated permitting requirements.
2. One meeting with the project team to review findings and next steps (if requested).
3. Attend one pre-application meeting with King County staff (if requested).

The Scope of Services (above) is based upon Project Assumptions, below. In the event that any facts or events differ from such assumptions, the Scope of Services and fees shall be adjusted accordingly.

Proposal Assumptions:

1. *Access permission for the study area will be obtained by the client.*
2. *Unless specifically outlined in the scope of work as a separate task, the waterward edge of lake fringe wetlands will not be delineated. Good faith estimates of waterward edges and wetland size may be reported based on aerial photos, available bathymetry and property access. However, variability/seasonality and disturbance in aquatic vegetation, in-water access and private property access may limit the accuracy of such estimates.*
3. *Deliverables will be provided as PDF files and email format.*
4. *The following services/deliverables are not included: permit submittals and permit fees; or mitigation plan. These can be added, if necessary, under a separate agreement. It is our assumption The Berger Partnership will provide all necessary plan sheets.*
5. *Basic project details necessary to complete shoreline permit documents will be provided to us by the project team.*
6. *This proposal assumes both direct wetland impacts and in-water work will be avoided. Therefore, no Corps permitting, and neither a No effect letter nor a Biological Evaluation are included. Those tasks may be added on a time and materials basis or under a separate proposal.*
7. *This proposal does not include a Professional Land Survey.*
8. *Issuance of permits is not guaranteed.*
9. *This proposal includes general coordination time via email and phone. In-person meetings with you and/or regulatory agencies are not included, but can be added, if necessary, under a separate agreement.*
10. *Comments from local, state, federal, or tribal entities, including third-party review consultants, related to our documentation may be subjective in nature and are therefore not predictable. Responses to comments/questions or revisions to permit documents are not included in this proposal and can be completed on a time-and-materials basis or under a separate proposal.*

11. No work outside of this contract will be undertaken without prior notification to the client.

Our fee for this Scope of Services is detailed in the Scope of Services Agreement (enclosed). Please sign the agreement and return this proposal to authorize this work and proceed. Please call if you have any questions or if we can provide you with any additional information.

Sincerely,

Approved by:



Nell Lund, PWS
Senior Ecologist



Kenny Booth, AICP
Principal / Senior Planner

Enclosures:

1. Scope of Services Agreement
2. Study Area Maps

Date:	February 22, 2023	Item 2.
Project/Client Name:	Mitton, A., Berger Partners	
Parcel(s) #:	3024089099, 7850200030, 785020UNKN	
TWC #:	221121	

Scope of Services Agreement

- This Agreement represents the entire and integrated agreement between The Watershed Company and the Client and supersedes all prior negotiations, representations or agreements, either written or oral.
- The Watershed Company will be entitled to rely on the adequacy and accuracy of information provided by Client or Client's consultants and representatives. The Watershed Company shall not be responsible for the acts or omissions of the Client, Owner, Contractors, other consultants and their respective agents or employees, or any other persons or entities performing work on the Project who are not under the direct control or authority of The Watershed Company.
- The Watershed Company's services shall be limited to those expressly set forth in the attached Scope of Services and Proposal Assumptions (above), and the Watershed Company shall have no other obligations or responsibilities for the Project or to the Client except as agreed to in writing or as provided in this Agreement. All of The Watershed Company's services in any way related to the Project or Client shall be subject to the terms of this Agreement.
- This Agreement does not guarantee successful securement of permits that may be needed/required for project construction or occupancy. Nor does this Agreement guarantee that deliverables described in the Scope of Services will be approved and/or agreed-upon by one or more regulatory agencies. Specific regulatory requirements vary greatly amongst agencies and reviewers such that code and regulation interpretation can be somewhat unpredictable. This Agreement is a good-faith effort to provide the services described in the Scope of Services; however, additional studies, revisions to prepare documents, responses to comments, meetings, and other scope items not covered under this Agreement may be required.
- Additional Services shall be subject to review and preauthorization by both Parties. Where The Watershed Company believes additional services are appropriate, it shall notify Client. Upon Client's written authorization, The Watershed Company may proceed with such services on a time-and-material basis to be paid by Client. Alternatively, additional services can be covered under a separate Agreement based on a new Scope of Services.
- The Watershed Company's services shall be provided consistent with and limited to the standard of care applicable to such services, which is that The Watershed Company shall provide its services consistent with the professional skill and care ordinarily provided by consultants practicing in the same or similar locality under the same or similar circumstances.
- The Watershed Company's services and deliverables are not a warranty or guarantee and The Watershed Company shall have no such obligation. Client shall provide appropriate contingencies for schedule and costs.
- The Watershed Company's services are intended for the Client's sole use and benefit and solely for the Client's use on the Project and shall not create any third-party rights. Except as agreed to in writing, The Watershed Company's services and work product shall not be used or relied on by any other person or entity, or for any purpose following substantial completion of the Project.
- Photographs taken by The Watershed Company and/or its agents and representatives, during any phase of the project, including site investigation, design, construction, monitoring, or after project completion, may be used for marketing and promotional purposes.
- This Agreement and any rights or deliverables hereunder may not be assigned or transferred without the written consent of both Parties.
- This unsigned Agreement is valid for a period of six months.
- If work conducted on the Project extends for a period of more than 18 months, hourly rates may be adjusted to reflect current rates.
- You may terminate our services at any time by notifying us in writing. However, we are entitled to all fees and expenses consistent with this Agreement before we receive notice of such termination and you agree to promptly pay for our services, expenses and disbursements on our behalf through the date of termination together with reasonable fees necessary to transfer or close your file.
- The Watershed Company files liens as accounts approach 90 days' delinquency.
- The undersigned is personally and individually responsible for payment of all charges accrued pursuant to this Agreement.
- The approval information supplied below is complete and accurate.

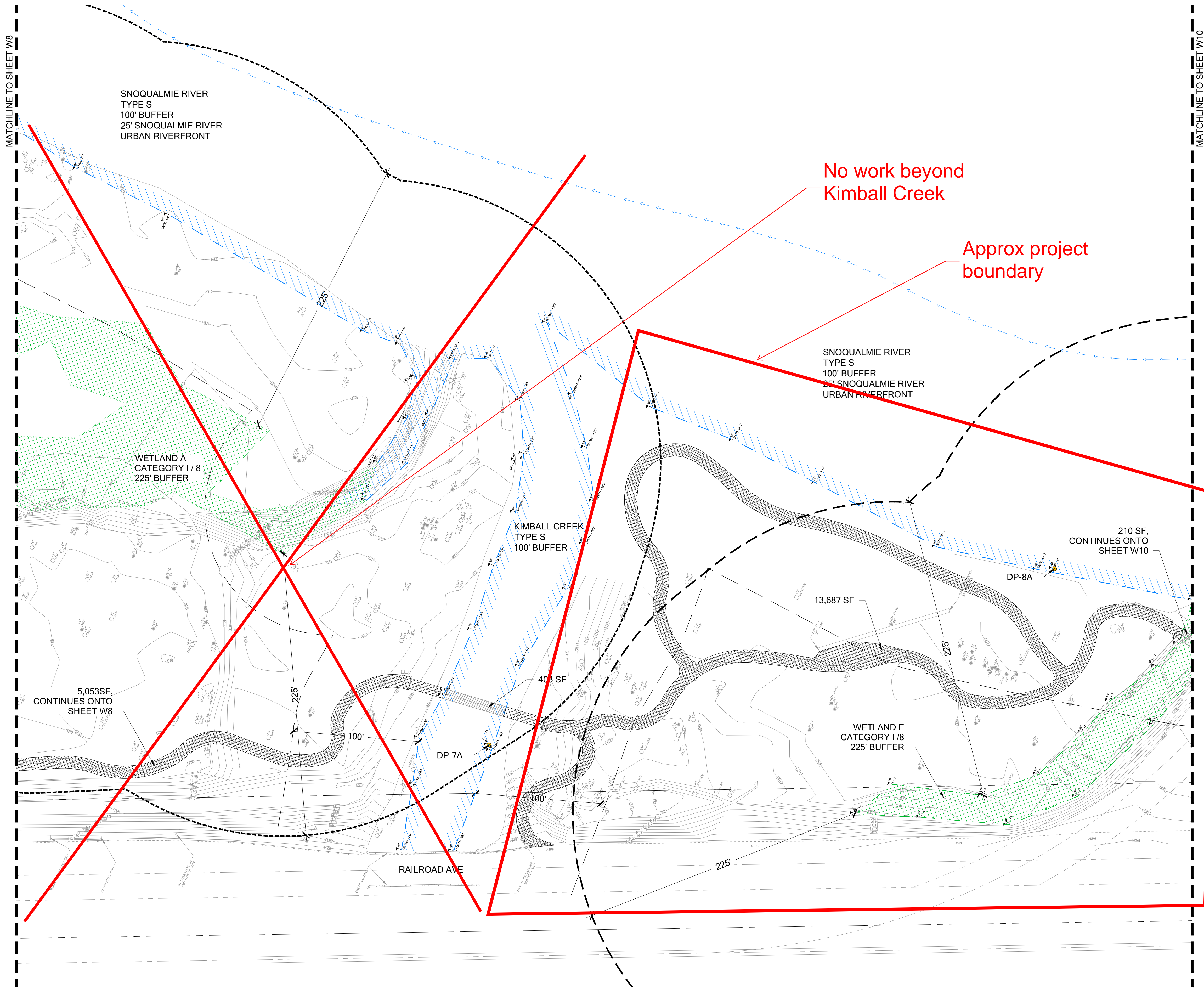
By signing below, the Client acknowledges and agrees to the attached Scope of Services and Project Assumptions (dated 2/22/2023), as well as the above Agreement. Our Services will be billed on a time and materials basis, with a not-to-exceed figure of \$36,445. We invoice on a monthly basis and accept payment by check, credit card or Automated Clearing House (ACH). Please refer to our website for details on electronic payments. By signing below, the Client agrees to provide payment for Services rendered upon receipt of invoice.

Approval Information (all fields required)

Client Name (print):	Client Signature:	Date:	Title:
Company (if applicable):	Email:	Phone:	Mobile:
Billing Address:		Is the signatory above the legal owner of the subject property? <input type="checkbox"/> Yes <input type="checkbox"/> No	

SNOQUALMIE RIVER WALK
IMPACTS ASSESSMENT
PREPARED FOR: THE BERGER PARTNERSHIP

SNOQUALMIE, WASHINGTON
KING COUNTY



LEGEND

- [Hatched Box] TOTAL PROPOSED BUFFER IMPACTS (29,091 SF)
- [Hatched Box] TOTAL PROPOSED OVER WATER IMPACTS (SHADING ONLY) (403 SF)
- [Hatched Box] TOTAL PROPOSED OVER WETLAND IMPACTS (SHADING ONLY) (402 SF)
- [Dotted Box] DELINEATED WETLAND BOUNDARY
- [Dotted Box] APPROXIMATE WETLAND BOUNDARY (OTAK 2015)
- [Dashed Line] WETLAND BUFFER
- [Dashed Line] APPROXIMATE WETLAND BUFFER
- [Blue Dashed Line] DELINEATED OHWM
- [Blue Dotted Line] APPROXIMATE OHWM
- [Grey Line] SHORELINE BUFFER
- [Grey Dashed Line] APPROXIMATE SHORELINE BUFFER
- [Yellow Dot] DATA POINT

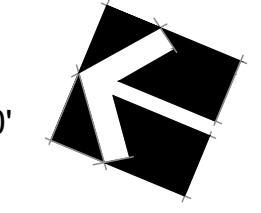
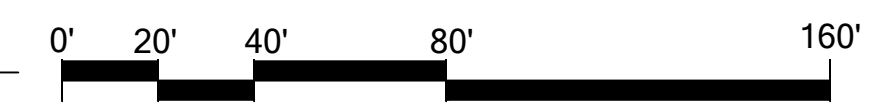
SUBMITTALS & REVISIONS

NO.	DATE	DESCRIPTION	REVIEW SET	BY
1	07/25/2017			KMB

SHEET SIZE:
ORIGINAL PLAN IS 22" x 34".
SCALE ACCORDINGLY.

PROJECT MANAGER: JC
DESIGNED:
DRAFTED: KMB
CHECKED: SS
JOB NUMBER:
151111
SHEET NUMBER:
W9 OF 13

IMPACTS ASSESSMENT (2 OF 6)
SCALE 1:40



SNOQUALMIE RIVER WALK
IMPACTS ASSESSMENT
PREPARED FOR: THE BERGER PARTNERSHIP
SNOQUALMIE, WASHINGTON
KING COUNTY

NO.	DATE	DESCRIPTION	BY
1	07/25/2017	REVIEW SET	KMB

SHEET SIZE:
ORIGINAL PLAN IS 22" x 34".
SCALE ACCORDINGLY.

PROJECT MANAGER: JC
DESIGNED: KMB
DRAFTED: SS
CHECKED: SS

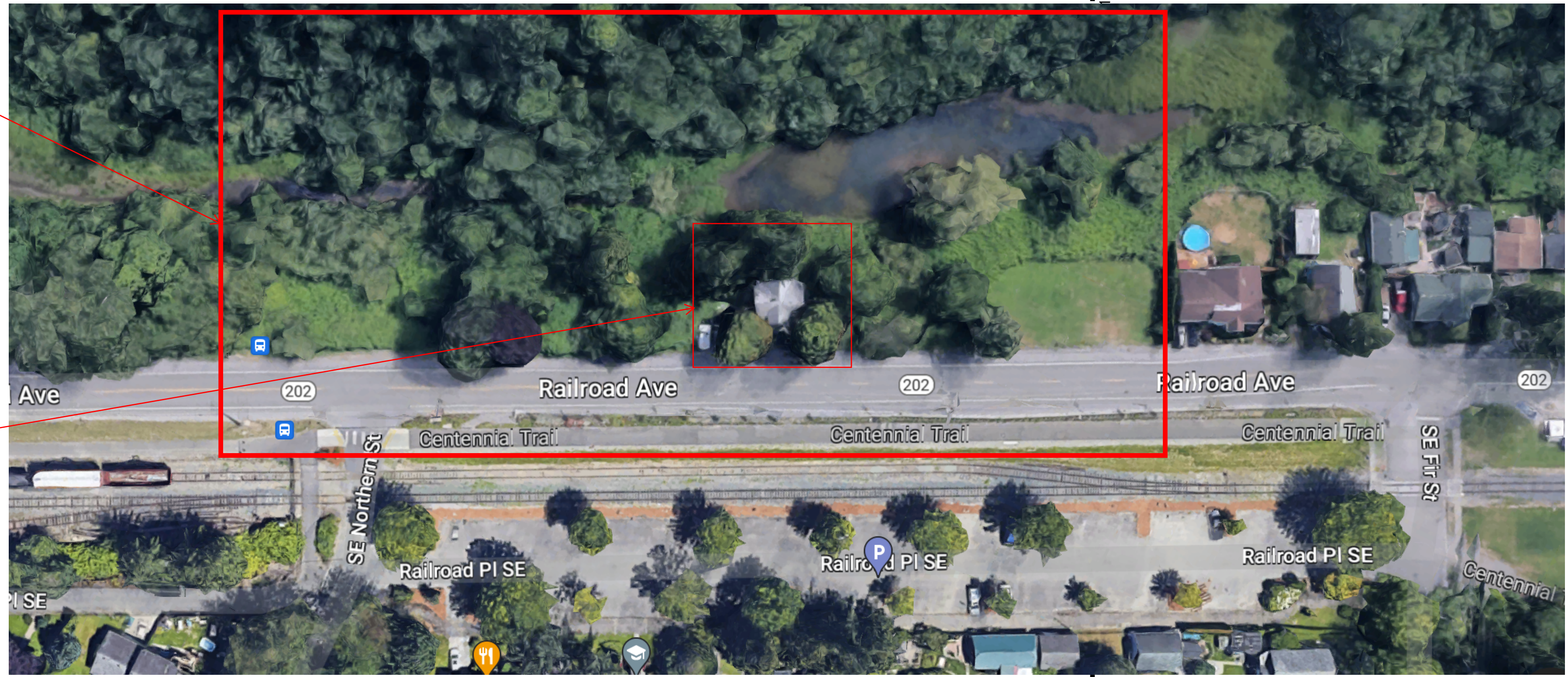
JOB NUMBER:
151111

SHEET NUMBER:
W10OF 13

MATCHLINE TO SHEET W9

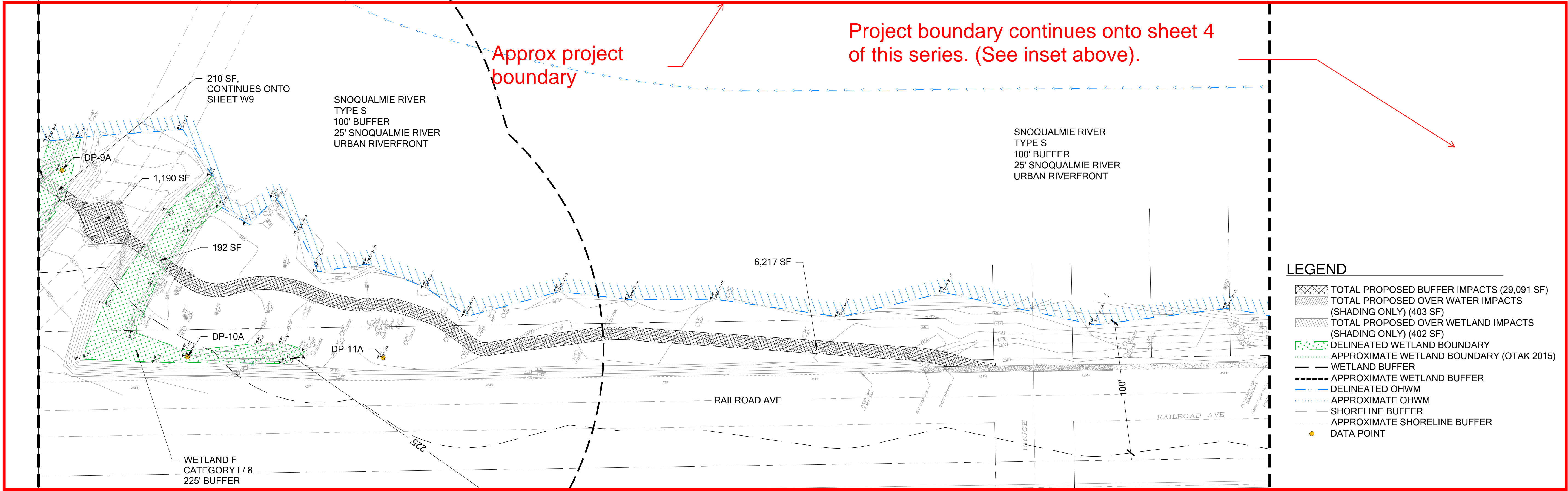
Project boundary detail for sheet 4 of this series. (Just south of Fir Street, where homes begin).

City has acquired this home, part of project area now.



Project boundary continues onto sheet 4 of this series. (See inset above).

Approx project boundary

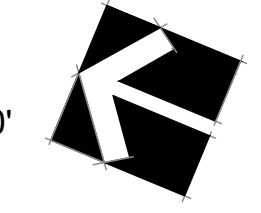


LEGEND

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- APPROXIMATE WETLAND BUFFER
- DELINEATED OHWM
- APPROXIMATE OHWM
- SHORELINE BUFFER
- APPROXIMATE SHORELINE BUFFER
- DATA POINT

IMPACTS ASSESSMENT (3 OF 6)

SCALE 1:40

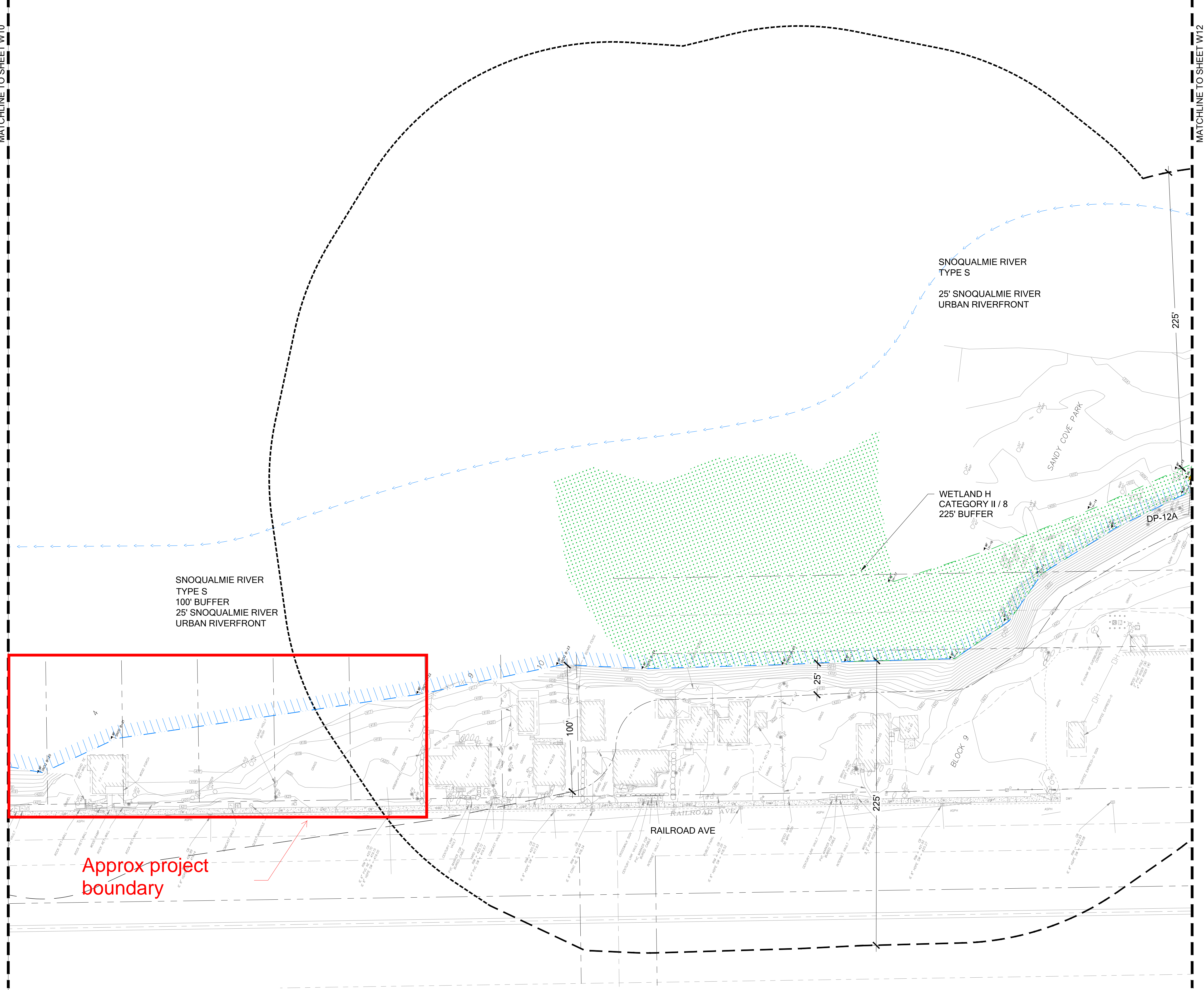


**SNOQUALMIE RIVER WALK
IMPACTS ASSESSMENT
PREPARED FOR: THE BERGER PARTNERSHIP**

SNOQUALMIE, WASHINGTON
KING COUNTY

MATCHLINE TO SHEET W10

MATCHLINE TO SHEET W12



SNOQUALMIE RIVER
TYPE S
100' BUFFER
25' SNOQUALMIE RIVER
URBAN RIVERFRONT

SNOQUALMIE RIVER
TYPE S
25' SNOQUALMIE RIVER
URBAN RIVERFRONT

WETLAND H
CATEGORY II / 8
225' BUFFER

DP-12A

RAILROAD AVE

BLOCK 9

Approx project boundary

LEGEND

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- DELINEATED OHWM
- APPROXIMATE OHWM
- SHORELINE BUFFER
- SNOQUALMIE RIVER URBAN RIVERFRONT BUFFER
- APPROXIMATE SHORELINE BUFFER
- DATA POINT

NO.	DATE	DESCRIPTION	BY
1	07/25/2017	REVIEW SET	KMB

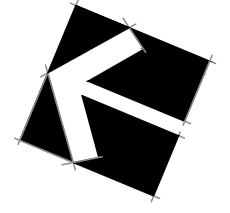
SHEET SIZE:
ORIGINAL PLAN IS 22" x 34".
SCALE ACCORDINGLY.

PROJECT MANAGER: JC
DESIGNED: JC
DRAFTED: KMB
CHECKED: SS

JOB NUMBER:
151111

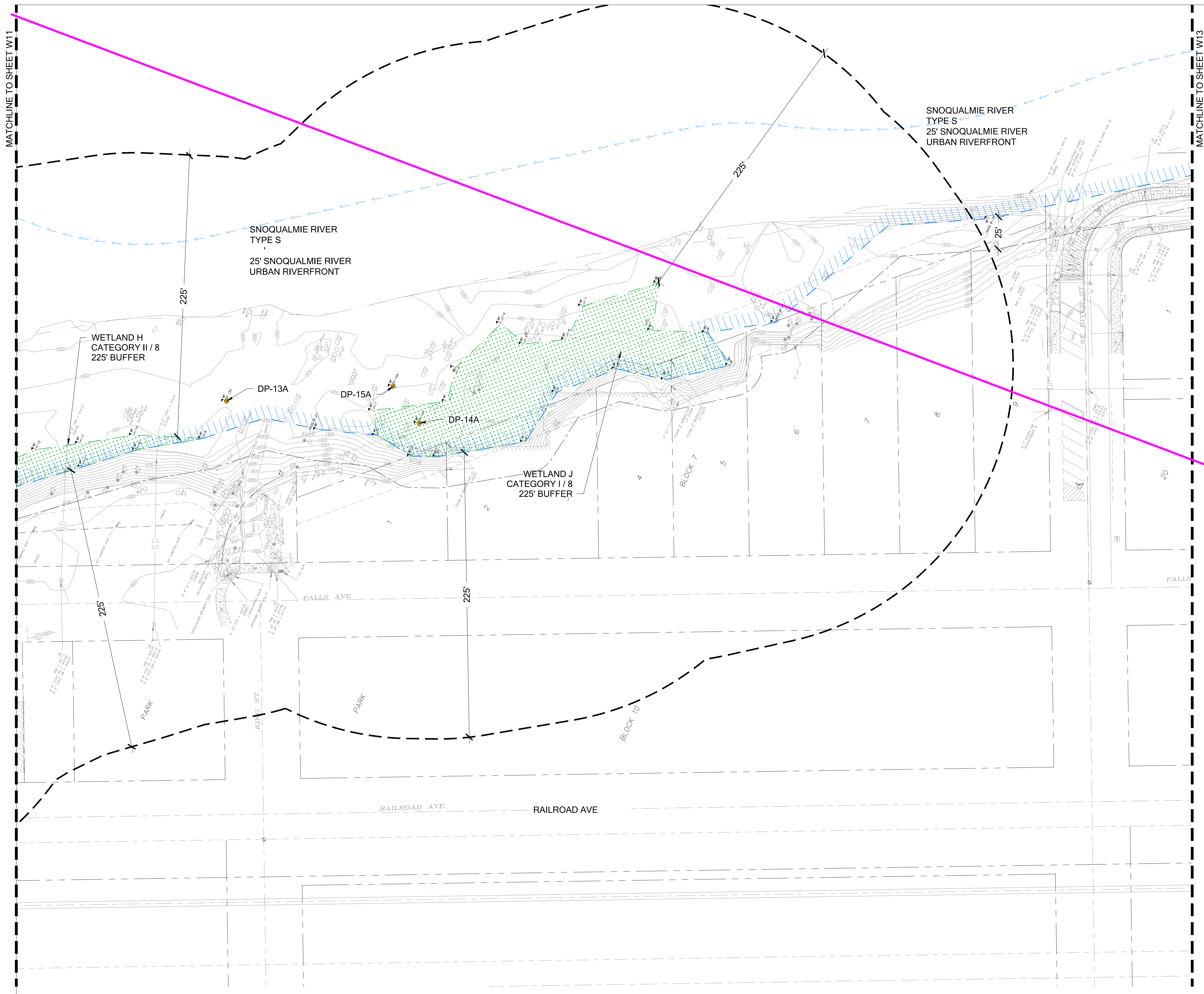
SHEET NUMBER:
W11 OF 13

IMPACTS ASSESSMENT (4 OF 6)
SCALE 1:40



SNOQUALMIE RIVERWALK
IMPACTS ASSESSMENT
PREPARED FOR: THE BERGER PARTNERSHIP

SNOQUALMIE, WASHINGTON
KING COUNTY



LEGEND

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- [Blue Solid Line] SNOQUALMIE RIVER URBAN RIVERFRONT BUFFER
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- [Yellow Dot] DATA POINT

NO.	DATE	DESCRIPTION	BY
1	07/25/2017	REVIEW SET	KMB

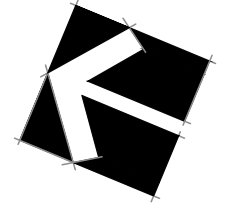
SHEET SIZE:
ORIGINAL PLAN IS 22" x 34".
SCALE ACCORDINGLY.

PROJECT MANAGER: JC
DESIGNED: JC
DRAFTED: KMB
CHECKED: SS

JOB NUMBER:
151111

SHEET NUMBER:
W12 OF 13

IMPACTS ASSESSMENT (5 OF 6)
SCALE 1:40





PARKS CAPITAL PROJECT OR PROGRAM

RIVERWALK PROJECT - NW OF SANDY COVE PARK

CIP Project ID: PAR20006CIP	Previously Spent: \$929,191
Department: Community Development	Current Project Budget: \$3,637,191
Project Status: Design	Original Budget at CIP Inception: \$3,243,580
Project Location: SR 202 Bridge to Sandy Cove Park	Years Project in CIP: 2
Project Contact: Dylan Gamble	Contact Email: dgamble@snoqualmiewa.gov

Description:

This phase of the Riverwalk project will provide approximately one mile of trail parallel to State Route 202 up to Kimball Creek. This phase includes boardwalk installation, wetland crossings, riverside restoration and connections to developing City trail infrastructure.

Photo or Map:



Community Impact:

This phase of the Riverwalk project will establish a trail between Downtown Snoqualmie and the Kimball Creek Bridge, result in significant environmental restoration, and support the tourism goals of the City of Snoqualmie. The new trail will critically connect Snoqualmie Falls to the historic downtown while expanding recreational opportunities for residents.

Operating Impact:

The additional property owned and improved by the City of Snoqualmie will add to the current landscaping, trail maintenance, and urban forestry work of staff. However, increased economic activity from tourism will result in an unknown amount of offsetting revenue.

Budget:

Project Activities	% of Budg.	Total Activity Budget	Previously Spent	2023	2024	2025	2026	2027	2028	2029 or Beyond
Analysis	4%	\$ 147,212	\$ 147,212	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	23%	\$ 821,979	\$ 781,979	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	48%	\$ 1,760,921	\$ -	\$ 1,385,843	\$ 375,077	\$ -	\$ -	\$ -	\$ -	\$ -
Const. Manage	7%	\$ 264,138	\$ -	\$ 207,876	\$ 56,262	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency	10%	\$ 352,184	\$ -	\$ 277,169	\$ 75,015	\$ -	\$ -	\$ -	\$ -	\$ -
Art	0%	\$ 17,609	\$ -	\$ 13,858	\$ 3,751	\$ -	\$ -	\$ -	\$ -	\$ -
Labor	5%	\$ 185,102	\$ -	\$ 116,961	\$ 68,141	\$ -	\$ -	\$ -	\$ -	\$ -
Other	2%	\$ 88,046	\$ -	\$ 69,292	\$ 18,754	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	100%	\$ 3,637,191	\$ 929,191	\$ 2,111,000	\$ 597,000	\$ -	\$ -	\$ -	\$ -	\$ -
Operating		\$ 64,100		\$ -	\$ 12,100	\$ 12,400	\$ 12,800	\$ 13,200	\$ 13,600	*

TOTAL PROJECT BUDGET: \$3,637,191

TOTAL OPERATING BUDGET: \$64,100

Anticipated Funding Mix:

Source	Total Sources	Previously Allocated	2023	2024	2025	2026	2027	2028
Real Estate Excise Tax	\$ 2,157,791	\$ 929,191	\$ 952,000	\$ 276,600	\$ -	\$ -	\$ -	\$ -
Dept. of Commerce Grant	\$ 1,479,400	\$ -	\$ 1,159,000	\$ 320,400	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 3,637,191	\$ 929,191	\$ 2,111,000	\$ 597,000	\$ -	\$ -	\$ -	\$ -

Fiscal Notes: * The City will continue to incur operating expenditures resulting from the project into the future.

TOTAL FUNDING SOURCES: \$3,637,191
FUTURE FUNDING REQUIREMENTS: \$0



**BUSINESS OF THE CITY COUNCIL
CITY OF SNOQUALMIE**

**AB23-038
March 27, 2023
Consent Agenda**

Item 3.

AGENDA BILL INFORMATION

TITLE:	AB23-038: Resolution No. XXXX Awarding a Public Works Contract to PSF Mechanical, Inc for the Fire Station Mechanical Upgrades Project	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed: <input type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Resolution
	PROPOSED ACTION: Adopt Resolution No. XXXX Awarding a Public Works Contract to PSF Mechanical, Inc for the Fire Station Mechanical Upgrades Project	

REVIEW:	Department Director	Mike Chambless	Click or tap to enter a date.
	Finance	Drew Bouta	3/8/2023
	Legal	Anna Astrakhan	3/8/2022
	City Administrator	Mike Sauerwein	Click or tap to enter a date.

DEPARTMENT:	Parks & Public Works		
STAFF:	Patrick Fry		
COMMITTEE:	Parks & Public Works	COMMITTEE DATE: March 21, 2023	
MEMBERS:	Ethan Benson	Bryan Holloway	Jo Johnson
EXHIBITS:	1. AB23-042x1a (Res. No. XXXX) 2. AB23-042x1b (Contract)		

AMOUNT OF EXPENDITURE	\$ 264,260
AMOUNT BUDGETED	\$ 960,000
APPROPRIATION REQUESTED	\$ 0

SUMMARY

SUMMARY STATEMENT

This Agenda Bill seeks approval to award a public works contract to PSF Mechanical, Inc. for the Fire Station Mechanical Upgrades, and authorize the mayor to sign the contract. The mechanical upgrades include the replacement of the existing boiler, replacement of the existing domestic hot water system, and addition of bay unit heaters.

BACKGROUND

The City of Snoqualmie’s 2023-2028 Capital Improvement Plan (CIP) includes the Facilities Maintenance Program, which identifies the need for the replacement and installation of a new boiler at the Fire Station.

The budget allocated for the Facilities program in the 2023-2024 biennium is \$960,000. The City Hall Stairs is currently allocated to that fund for a total of \$399,990.

The Fire Station Mechanical Upgrades Project was advertised to contractors for bid on February 7th, 2023 and was closed on February 28th, 2023. A total of 3 bids were received. The low bid came from PSF Mechanical Inc. with a total of \$264,260 including tax.

Therefore, Parks and Public Works requests that the City Council adopt Resolution No. ____, awarding a public works contract to PSF Mechanical, Inc. for the construction of the Fire Station Mechanical Upgrades Project, and authorize the mayor to sign the construction contract attached as Exhibit b to the Resolution.

BUDGET IMPACTS

Administration recommends approving a contract with PSF Mechanical in the amount of \$264,260 to commence and complete the Fire Station Mechanical Upgrades Project, which is a subproject of the larger Facilities Maintenance Program. The 2023-24 Budget appropriates \$960,000 for this and other similar work through the Facilities Maintenance Program. Currently, \$2,165 has been spent in the current biennium and \$429,508 is encumbered for contracts within the maintenance program. With the addition of the PSF Mechanical contract, the remaining Biennial Budget appropriation is \$264,067.

Facilities Maintenance Program

	2023-2024 Biennial Budget
Beginning Budget	\$ 960,000
Expenditures	\$ (2,165)
Outstanding Contract Value (Previously Approved)	\$ (429,508)
Current Available Budget	\$ 528,327
Value of this Contract (AB23-042)	\$ (264,260)
Available Budget after AB23-042	\$ 264,067

NEXT STEPS (FUTURE TASKS)

Following Council approval staff will work with the Mayor to execute the final contract agreement with PSF Mechanical. Construction of the mechanical upgrades will then commence, and be completed by Fall 2023.

RECOMMENDED ACTION

Move to adopt Resolution No. XXXX Awarding a Public Works Contract to PSF Mechanical, Inc. for construction of the Fire Station Mechanical Upgrades Project, and authorize the Mayor to sign.

PROPOSED ACTION

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF CITY OF SNOQUALMIE, WASHINGTON DETERMINING THE LOWEST RESPONSIBLE, RESPONSIVE BIDDER, AWARDING A PUBLIC WORKS CONTRACT TO AND AUTHORIZING EXECUTION OF A PUBLIC WORKS CONTRACT WITH PSF MECHANICAL, INC. FOR THE FIRE STATION MECHANICAL UPGRADES PROJECT.

WHEREAS, pursuant to Ordinance No. 448 as codified in Snoqualmie Municipal Code Section 1.08.010, the City of Snoqualmie has adopted the classification of non-charter code city, retaining the mayor-council plan of government as provided for in Chapter 35A.12 RCW; and

WHEREAS, pursuant to RCW 35A.40.210, procedures for any public work or improvement for code cities shall be governed by RCW 35.23.352; and

WHEREAS, on February 7, 2023, the City advertised the Fire Station Mechanical Upgrades Project (“the Project”) for bid; and

WHEREAS, the City received a total of three bids; and

WHEREAS, the bid of \$264,260 (including sales tax) from PSF Mechanical, Inc. was the lowest responsive, responsible bid; and

WHEREAS, City staff has checked references and otherwise determined that PSF Mechanical, Inc. meets the mandatory bidder responsibility criteria established under RCW 39.04.350 and 39.06.020, and the supplemental bidder responsibility criteria in Section 00 04 00 of the contract documents; and

WHEREAS, the Parks and Public Works Director and City Staff recommend award of this contract to PSF Mechanical, Inc. as the lowest responsive, responsible bidder;

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF SNOQUALMIE AS FOLLOWS:

Section 1. Determination of Lowest Responsive, Responsible Bidder. Based on the foregoing recitals, which are hereby incorporated as findings of fact, PSF Mechanical, Inc. is the lowest, responsive, responsible bidder for the Fire Station Mechanical Upgrades Project.

Section 2. Award of Public Works Contract. The contract for Fire Station Mechanical Upgrades Project is hereby awarded to PSF Mechanical, Inc. in accordance with its bid proposal.

Section 3. Authorization for Contract Execution. The Mayor is authorized to execute a contract with PSF Mechanical, Inc. in substantially the form attached hereto as Exhibit A.

Passed, by the City Council of the City of Snoqualmie, Washington, this _____ day of _____, 2022.

Katherine Ross, Mayor

Attest:

Deana Dean, City Clerk

Approved as to form:

Bob Sterbank, City Attorney

Section 00 05 00**AGREEMENT****Fire Station Mechanical Upgrades**

THIS AGREEMENT is made on this [REDACTED], 2023 between the City of Snoqualmie ("City"), a municipal corporation located in the State of Washington and PSF Mechanical, ("Contractor").

In consideration of the terms and conditions contained in this Agreement and the requirements attached to it, the parties agree as follows:

1. The Contractor shall do all of the work and furnish all of the labor, materials, tools and equipment for the construction of the improvements and shall perform any changes in the work (the "Work"), all in full compliance with the Contract Documents entitled Fire Station Mechanical Upgrades, which include this Agreement (Section 00 05 00); Contractor's executed Form of Bid and Bid Schedule (Section 00 03 00), executed Performance and Payment Bond (Section 00 04 20), executed Retainage Forms (Section 00 05 10); the Washington State Department of Transportation (WSDOT) Standard Specifications for Road, Bridge and Municipal Construction, 2020 edition and such other manuals, standards, plans and guidelines referenced in said Standard Specifications, which are incorporated by reference and made a part of the Contract Documents, Technical Provisions, Appendices 1, Addenda 2, and any project drawings or plans.
2. The City hereby promises and agrees with the Contractor to employ, and does employ the Contractor to furnish the labor, materials, tools and equipment, and to do and cause to be done the above-described Work, and to complete and finish the same in accordance with the said contract documents and the terms and conditions herein contained, and hereby contracts to pay for the same, according to the said documents, including the schedule of estimated quantities, and unit and lump sum prices in the Form of Bid, the sum of \$ 242,663 (not including Washington State Sales Tax) and 264,260 (including Washington State Sales Tax), subject to the actual quantity of Work performed, at the time and in the manner and upon the conditions provided for in this contract.
3. The Contractor hereby promises and agrees to diligently prosecute and obtain Substantial Completion of the Work within 45 working days (the "Contract Time"), and to obtain Physical Completion and Final Acceptance of the Work within the time and as specified in the Contract Documents, the Punch List and other documents prescribed therein. The Contractor agrees that Liquidated Damages shall be assessed in the amount of \$300 per day for any failure to obtain Substantial Completion within the contract time. For overruns in Contract time occurring after Substantial Completion, Liquidated Damages shall be assessed as provided in the WSDOT Standard Specifications Section 1-08.9, Technical Provisions, or other Contract Documents.
4. The Contractor for himself, and for his agents, successors, assigns, subcontractors and/or employees, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.
5. The City hereby appoints and the Contractor hereby accepts the Parks & Public Works Director, as the City's representative for the purpose of administering the provisions of this Contract, including the City's right to receive and act on all reports and documents related to this Contract, to request and receive additional information from the Contractor.

6. This Contract contains terms and conditions agreed upon by the parties. The parties agree that there are no other understandings, oral or otherwise, regarding the subject matter of this Contract.
7. The Contractor agrees to comply with all applicable Federal, State, City or municipal standards for the licensing, certification, operation of facilities and programs, and accreditation and licensing of individuals.
8. The Contractor shall not assign or subcontract any portion of the work provided for under the terms of this Contract without obtaining prior written approval of the City. All terms and conditions of this Contract shall apply to any approved subcontract or assignment related to this Contract.
9. The parties intend that an independent Contractor-City relationship will be created by this Contract. The City is interested only in the results to be achieved, and the implementation of the work will lie solely with the Contractor. No agent, employee, servant, or representative of the Contractor shall be deemed to be an employee, agent, servant, or representative of the City for any purpose. Employees of the Contractor are not entitled to any of the benefits the City provides for City employees. The Contractor will be solely and entirely responsible for its acts and for the acts of its agents, employees, servants, subcontractors, or otherwise during the performance of this Contract. In the performance of the work herein contemplated, the Contractor is an independent Contractor with regard to the performance of the details of the work; however, the components of and the results of the work contemplated herein must meet the approval of the City and shall be subject to the general rights of inspection and review to secure the satisfactory completion thereof.
10. The Contractor agrees and covenants to indemnify, defend, and save harmless, the City and those persons who were, now are, or shall be duly elected or appointed officials or employees thereof, hereinafter referred to as the "City" against and from any loss, damage, costs, charge, expense, liability, claims, demands or judgments, of whatsoever kind or nature, whether to persons or to property, arising wholly or partially out of any act, action, neglect, omission, or default on the part of the Contractor, his agents, successors, assignees, subcontractors and/or employees, except only such injury or damage as shall have been caused by or resulted from the sole negligence of the City. In case any suit or cause of action shall be brought against the City on account of any act, action, neglect, omission, or default on the part of the Contractor, his agents, successors, assignees, subcontractors and/or employees the Contractor hereby agrees and covenants to assume the defense thereof and to pay any and all costs, charges, attorney's fees and other expenses and any and all judgments that may be incurred or obtained against the City. In the event the City is required to institute legal action and/or participate in the legal action to enforce this Indemnification and Hold Harmless Clause, the Contractor agrees to pay the City's legal fees, costs and disbursements incurred in establishing the right to indemnification. If the claim, suit, or action for injuries, death, or damages as provided for in the preceding paragraphs of this specification is caused by or results from the concurrent negligence of (a) the indemnitee or the indemnitee's agents or employees and (b) the indemnitor or the indemnitor's agents for employees the indemnity provisions provided for in the preceding paragraphs of this specification shall be valid and enforceable only to the extent of the indemnitor's negligence. The Contractor expressly waives, as respects the City only, all immunity and limitation on liability under any Industrial Insurance Act, including Title 51 RCW, or other workers compensation act, disability act, or other employees benefits of any act of any jurisdiction which would otherwise be applicable in the case of such a claim. BY INITIALING BELOW THE OWNER AND CONTRACTOR CERTIFY THE WAIVER OF IMMUNITY SPECIFIED BY THIS PROVISION WAS MUTUALLY NEGOTIATED.

- 11. This Contract has been and shall be construed as having been made and delivered within the State of Washington, and it is mutually understood and agreed by each party hereto that this Contract shall be governed by the laws of the State of Washington, both as to interpretation and performance. Any action in law, suit and equity or judicial proceedings for the enforcement of this contract or any provisions thereof, shall be instituted and maintained in the courts of competent jurisdiction located in King County, Washington.
- 12. The failure of the City to insist upon strict performance of any of the covenants and agreements of this Contract or to exercise any option herein conferred in any one or more instances shall not be construed to be a waiver or relinquishment of any such obligation, or any other covenants or agreements, but the same shall be and remain in full force and effect.
- 13. It is understood and agreed by the parties hereto that if any part of this agreement is determined to be illegal, the validity of the remaining portions shall be construed as if the agreement did not contain the particular illegal part.
- 14. No change or addition to this Contract shall be valid or binding upon either party unless such change or addition shall be in writing, executed by both parties.
- 15. The Contractor shall fully comply with all applicable state and federal employment and discrimination laws and regulations. IN WITNESS WHEREOF, the Contractor has executed this instrument, on the day and year first below written and the Mayor has caused this instrument to be executed by and in the name of the said City, the day and year first above written.

IN WITNESS WHEREOF, the Contractor has executed this instrument, on the day and year first below written and the Mayor has caused this instrument to be executed by and in the name of the said City, the day and year first above written.

CITY OF SNOQUALMIE ("CITY")

PSF MECHANICAL [CONTRACTOR]

By _____

By _____

Typed Name: Matthew Larson _____

Typed Name _____

Its: Mayor _____

Its _____

Phone: _____

Phone: _____

Fax: _____

Fax: _____

Date: _____

Date: _____

WA Contractor's License No. _____

Replacement Costs for Storm Related Tree Failures December 2022- January 2023**Street Trees:**

Replace 47 of 58 trees - \$5,259 unit cost per tree replacement, total = \$247,173

Total without 8 Autumn Ave trees that failed (to be replaced in 2023 anyway): \$205,101

Park Trees:

Replace 3 of 7 failed trees - \$1,500 unit cost per tree replacement, total = \$4,500

Grand total minus Autumn Ave trees: \$209,601

Appraised value of all 65 trees that failed:

\$161,548.36

Unit cost for street tree replacement is based on actual costs from the Steller Way Tree replacement 2021. It includes traffic control, excavation, import/export of topsoil, drainage installation, irrigation repair/replace hydroseeding, and new tree, stakes and cable. The unit cost is also inclusive of tax, and an inflation value of 8.41% to predict 2023 costs.

Unit cost for park tree replacement is based on a lesser scope of work than street trees. It includes minimal excavation/soil placement and irrigation repair, no traffic control, drainage or hydroseeding.

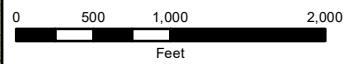
Snoqualmie Street Trees			DBH (in)	Multiplier	Replacement Cost estimate TFT
SE O'Neil St	Fraxinus pennsylvanica	11.0	8	\$17,658.88	
SE Pratt St	Fraxinus pennsylvanica	11.0	3	\$7,144.80	
Autumn Ave	Fraxinus pennsylvanica	11.0	8	\$15,568.00	
Fairway Ave	Fraxinus oxycarpa 'Raywood'	11.0	3	\$7,527.29	
Fairway Place	Fraxinus oxycarpa 'Raywood'	13.0	2	\$6,676.41	
Cottonwood Drive	Fraxinus oxycarpa 'Raywood'	12.0	9	\$19,981.95	
Orchard Ave	Fraxinus oxycarpa 'Raywood'	8.0	1	\$1,721.35	
Orchard Ave	Fraxinus oxycarpa 'Raywood'	10.0	1	\$2,003.36	
Cascade Ave	Fraxinus pennsylvanica	11.0	7	\$15,451.52	
35230 Ridge St	Quercus phellos	15.0	1	\$5,195.75	
34810 & 34819 Curtis Dr	Acer x freemanii 'Armstrong'	10.0	2	\$4,847.25	
39113 SE Park St	Fraxinus oxycarpa 'Raywood'	12.0	1	\$3,024.86	
7810 Fisher Ave	Fraxinus oxycarpa 'Raywood'	10.0	1	\$2,003.36	
Fisher Ave median	Malus sp	7.0	1	\$1,925.60	
34728 SE Garden Ct	Acer x freemanii 'Armstrong'	10.0	1	\$2,773.07	
SE Kinsey St	Fraxinus pennsylvanica	13.0	1	\$2,842.40	
SE Kinsey St	Fraxinus pennsylvanica	14.0	1	\$2,819.36	
39622 SE Park St	Fraxinus oxycarpa 'Raywood'	12.0	1	\$2,945.90	
7604 Fern Ave	Pyrus calleryana	1.0	1	\$1,228.71	
Chanticleer st	Pyrus calleryana	10.0	1	\$2,091.11	
Railroad Ave	Acer rubrum	12.0	1	\$3,183.62	
34320 SE Burke St	Tilia cordata	9.0	1	\$2,202.08	
6419 & Silent Creek	Tilia cordata	9.0	1	\$2,023.52	
6630 Carmichael Ave	Acer rubrum 'Brandywine'	12.0	1	\$3,010.36	
Subtotal			58	\$135,850.52	
Snoqualmie Park Trees					
Woody Creek Park	Cypress sp	15.0	1	\$4,454.20	
Bybee Park	Pinus monticola	12.0	1	\$3,577.02	
Eagle's nest park	Malus sp.	7.0	1	\$2,507.45	
Riverview Park	Tilia cordata	14.0	1	\$4,319.18	
Centennial Fields park	Prunus cerasifera 'Thundercloud'	8.0	1	\$2,549.30	
	Acer rubrum, columnar cultivar	12.0	1	\$4,174.53	
Ironwood Park	Pinus sp.	12.0	1	\$4,116.16	
Subtotal			7	\$25,697.84	
Total cost estimate				\$161,548.36	

City of Snoqualmie Proposed Wind & Ice Storm Replacement

Item 5.

Jan. 27th, 2023

- Trees**
- ★ Replace
 - ★ Replace - Autumn
 - ★ No Replacement
 - City Limits



All users of the data shall be advised that the map features are approximate and are intended only to provide an indication of said feature. Additional areas that have not been mapped may be present. THIS IS NOT A SURVEY. The City of Snoqualmie assumes no liability for variations ascertained by an actual survey. ALL DATA IS EXPRESSLY PROVIDED "AS IS" AND "WITH ALL FAULTS". The City makes no warranty of fitness for a particular purpose. This disclaimer shall be present on all paper map products and shall be included in the terms of use for this data in a web or software system.
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