



Members: Councilmembers Cindi Hochstatter (chair), Curt Brown, Charla Neuman

Staff Liaison: Mike Dahlem, Andrew Leach, Jason Van Gilder, Michael Kosa, Robert Wright, Andria Swann, Kelsey White

City Hall remains closed during Governor Inslee’s “Safe Start” order, a consequence of the Covid-19 pandemic. The public is invited to attend the meeting telephonically using the call-in instructions below, or join the meeting via the link below.

Join Zoom Meeting

<https://sumnerwa-gov.zoom.us/j/87101964344>

Meeting ID: 871 0196 4344

One tap mobile

+12532158782,,87101964344# US (Tacoma)

CALL TO ORDER

COMMITTEE BUSINESS

1. Stormwater CIP Update - Basin Planning Amendment
2. Fryar Ave Trail - Consultant Supplement
3. ILA City of Pacific - Stewart Road Funding and Access Rights
4. Academy Street Bicycle Lanes: Project Update
5. Sumner-Tapps Resurfacing and Guardrail Design Supplement: PSE Staking

REPORTS

ADJOURNMENT

SUBJECT: Stormwater CIP Update - Basin Planning Amendment

CATEGORY: Information Only

BUDGET IMPACT:

Expenditure Required: \$4,398.10

Within Budget Allocation: N/A

ATTACHMENTS:

1. Amendment with Scope and Fee

STAFF CONTACT: Robert Wright, Environmental & Sustainability Specialist

SUMMARY BACKGROUND:

The 2019 update to the Stormwater Capital Improvement Plan completed in 2020. In an effort to meet future stormwater NPDES permit requirements, initial basin planning efforts were made to help create and prioritize new capital improvement projects. This amendment will create a planning document that outlines our selected priority area for stormwater improvements. Additionally, it will help propose future actions and changes which can be made in other planning documents such as the Comprehensive Plan and the East Sumner Neighborhood Plan.

COUNCIL COMMITTEE/STUDY SESSION: Public Works Committee

MEETING/STUDY SESSION DATE: 4/6/2021

COMMITTEE RECOMMENDATION: Informational Only.

STAFF RECOMMENDATIONS/MOTION:

This amendment is under the threshold that requires council action. This item is for Committee information only.



AMENDMENT NO. 1

NAME OF CONSULTANT, CONTRACTOR OR VENDOR: **Parametrix, Inc.**

CONTRACT NAME & PROJECT NUMBER: **Stormwater CIP Program Update (CIP 19-09)**

ORIGINAL AGREEMENT DATE: **December 9, 2019**

This Amendment is made between the City and the above-referenced Consultant, Contractor or Vendor and amends the original Contract/Agreement and all prior Amendments. All other provisions of the original Contract/Agreement or prior Amendments not inconsistent with this Amendment shall remain in full force and effect. For valuable consideration and by mutual consent of the parties, Consultant, Contractor or Vendor's work is modified as follows:

1. Section I of the Agreement, entitled "Description of Work," is hereby modified to add additional work or revise existing work as follows:

In addition to work required under the original Agreement and any prior Amendments, the Consultant, Contractor or Vendor shall:

See attached Exhibit A.

2. The contract amount and time for performance provisions of Section II "Time of Completion," and Section III, "Compensation," are modified as follows:

Original Contract Sum, <i>including applicable WSST</i>	\$107,774.11
Net Change by Previous Amendments <i>including applicable WSST</i>	\$N/A
Current Contract Amount <i>including all previous amendments</i>	\$107,774.11

Current Amendment Sum	\$4,398.10
Applicable WSST Tax on this Amendment	\$N/A
Revised Contract Sum	\$112,172.21

Original Time for Completion (insert date)	12/31/2020
Revised Time for Completion under prior Amendments (insert date)	N/A
Add'l Days Required (±) for this Amendment	365 calendar days
Revised Time for Completion (insert date)	12/31/2021

In accordance with Section XIII E of the Contract/Agreement, the Contractor, Consultant or Vendor accepts all requirements of this Amendment by signing below, by its signature waives any protest or claim it may have regarding this Amendment, and acknowledges and accepts that this Amendment constitutes full payment and final settlement of all claims of any kind or nature arising from or connected with any work either covered or affected by this Amendment, including, without limitation, claims related to contract time, contract acceleration, onsite or home office overhead, or lost profits. This Amendment, unless otherwise provided, does not relieve the Contractor, Consultant or Vendor from strict compliance with the guarantee and warranty provisions of the original Agreement.

All acts consistent with the authority of the Agreement, previous Amendments (if any), and this Amendment, prior to the effective date of this Amendment, are hereby ratified and affirmed, and the terms of the Agreement, previous Amendments (if any), and this Amendment shall be deemed to have applied.

The parties whose names appear below swear under penalty of perjury that they are authorized to enter into this Amendment, which is binding on the parties of this contract.

IN WITNESS, the parties below have executed this Amendment, which will become effective on the last date written below.

CONSULTANT, CONTRACTOR OR VENDOR:	CITY OF SUMNER:
By: _____ (signature)	By: _____ (signature)
Print Name: _____	Print Name: <u>Mike Dahlem</u>
Its _____ (Title)	Its <u>Public Works Director</u> (Title)
DATE: _____	DATE: _____

SCOPE OF WORK

Amendment #1

City of Sumner
Stormwater Capital Improvement Plan Update
CIP 19-09

BACKGROUND

The City of Sumner's (City's) current Stormwater (SW) Capital Improvement Plan (CIP) was updated in 2011. The City is pursuing an updated CIP to reflect current project needs and prioritization and potential capital projects that may be required through Stormwater Management Action Planning (SMAP) required under the National Pollution Discharge Elimination System (NPDES) permit for Municipal Separate Storm Sewer Systems (MS4s).

To support the City's stormwater capital budget planning, the updated CIP will:

- Identify projects and associated costs on an annual basis to be implemented in 2021 and 2022.
- Identify projects and associated costs on an annual basis to be planned for 2023 through 2026.
- Identify projects and associated costs on a biennium basis that may be implemented between 2027 and 2030.

The CIP will also:

- Review previously identified projects that are to be carried forward based on potential upgrades to current City standards.
- Review previously identified projects that have been completed, meet current City standards, and will meet potentially upgraded City standards.
- Review how current design water surface elevations for the Puyallup and White Rivers might impact previously identified projects or create new projects to mitigate for potential increases in river elevations.
- Reflect changes in project needs identified by the City based on field data and construction since the CIP was updated in 2011.
- Review future transportation projects in the City CIP that will require cost sharing with the storm drainage budget.
- Coordination with the City regarding the results of NPDES Illicit Discharge Detection and Elimination (IDDE) results for stormwater projects to eliminate cross-connections with sanitary sewer sources.

OVERALL ASSUMPTIONS FOR SCOPE

This scope of work (and the associated budget) are based on the following assumptions:

- Notice to Proceed will be issued no later than January 2, 2020.
- Submit a draft list of priority projects for 2021 and 2022 and associated costs by June 15, 2020, and a final list by June 30, 2020.
- Submit a draft CIP by November 1, 2020, and a final CIP document by December 30, 2020.
- The SMAP development in Task 04 will begin sometime after the final CIP list is submitted. The schedule for the SMAP development will be determined prior to beginning Task 04.
- City staff will prepare meeting materials and provide staff for meetings with City Council or public outreach.
- Services for Amendment 1 will be performed under Task 01 and Task 04 for services related to the SMAP process. Amendment 1 will extend from April 2021 through September 2021.

APPLICABLE STANDARDS

- Development Specifications and Standard Details; City; 2016
- Stormwater Capital Improvement Plan; Parametrix; 2011
- Building Cities in the Rain; Washington State Department of Commerce; 2016
- Puget Sound Characterization, Volume I; Washington State Department of Ecology (Ecology); 2016
- Puget Sound Characterization, Volume III, Ecology; 2013
- Stormwater Management Action Planning Guidance; Ecology; 2019
- Puget Sound Watershed Characterization Project; Ecology; internet-based mapping tool
- EJSCREEN: Environmental Justice Screening and Mapping Tool; United States Environmental Protection Agency (USEPA); internet-based mapping tool
- Washington Environmental Health Disparities Map; Washington State Department of Health; internet-based mapping tool
- Stormwater Management Manual for Western Washington ; Ecology; 2014
- Stormwater Management Manual for Western Washington; Ecology; 2019; for applicability to projects after updated manual adoption.

ABBREVIATIONS

CCI	Construction Cost Index
CIP	Capital Improvement Plan
City	City of Sumner
Ecology	Washington State Department of Ecology
ENR	Engineering News Record
<u>GIS</u>	<u>Geographic Information System</u>
IDDE	Illicit Discharge Detection and Elimination
MS4	Municipal Separate Storm Sewer System

NPDES	National Pollution Discharge Elimination System
SMAP	Stormwater Management Action Plan; Stormwater Management Action Planning
<u>SW</u>	<u>Stormwater</u>
<u>TMDL</u>	<u>Total Maximum Daily Load</u>
USEPA	United States Environmental Protection Agency

TASK 01 – PROJECT MANAGEMENT & QC/QA

1.1 Project Management Plan

Prepare a Project Management Plan (PMP) document outlining the scope of work, schedule, budget, change management process, communication protocol, and Project Quality Control Plan. The PMP will be updated periodically during the life of the project and will be distributed at Parametrix' internal kick-off meeting.

1.2 Progress Report and Invoices

Provide a monthly progress report with monthly invoices to the City of Sumner that will describe work performed by the Consultant Team members during the current reporting period. The progress reports will be prepared in a format approved by the City's Project Manager. This format will include the following:

- Listing of activities by work element performed during the reporting period, including meetings held and deliverables.
- A listing of problems/issues encountered during the reporting period and their resolution.
- A listing of activities to be accomplished during the next reporting period.

1.3 Progress Meetings and Communication

Conduct monthly progress review meetings with the City's project manager to review: scope, schedule, and budget status; risk matrix tracking list; information needed from City; upcoming work items; and, project strategy to resolve issue or barriers to success. Frequent communication will also occur via email, telephone, and other project meetings.

1.4 Project Schedule

Develop a detailed critical-path schedule for the project. Update the schedule on a monthly basis for the duration of the project.

1.5 Consultant Team Meetings

Hold project kick-off meeting and internal Consultant Team check-in meetings to communicate and coordinate work progress and upcoming activities. These meetings will be attended by project manager and task leads. Meetings will be by phone and/or online as needed to allow participation by staff not permanently assigned to the Puyallup office. Internal meetings will be bi-weekly prior to submittal of the draft prioritization list for 2021 and 2022 and monthly thereafter.

1.6 Quality Control/Quality Assurance

Perform independent senior review of all technical deliverables identified herein prior to submittal to the City. Reviews will be based on the PQCP included in the PMP prepared in Task 1.1. The Project Quality Manager will administer the PQCP.

Task 01 Assumptions

- Project duration will be 12 months.
- Meetings will be at City Hall or the Parametrix Puyallup office.
- Project duration for Amendment 1 will extend the project duration 6 months.

Task 01 Deliverables

- Monthly status/progress reports and monthly invoice (~~126~~ total).
- Risk management tracking list for monthly progress meetings.
- Draft and Final Project Management Plan (PMP) documents.
- Project Quality Control Plan.
- Quality control check on technical deliverables.

TASK 02 – DATA ACQUISITION

2.1 Data Acquisition

Parametrix will participate in up to three meetings with the City to:

- Identify projects in the 2011 CIP that have been completed;
- Identify projects in the 2011 CIP that have been completed but do not meet current City Standards or will not meet future updated City Standards;
- Identify projects in the 2011 CIP that have not been completed and are no longer needed;
- Identify projects in the 2011 CIP that have not been completed but are still needed;
- Identify projects not in the 2011 CIP that have been completed;
- Identify projects not in the 2011 CIP that are needed; and
- Identify projects to evaluate for prioritization in 2021 and 2022.

For projects that are needed, whether or not previously identified, Parametrix will identify where record information may be needed for the existing storm systems. Parametrix will review Geographic Information System (GIS) information provided by the City to determine if field verification is needed.

Parametrix will prepare a technical memorandum documenting the results.

2.2 SMAP

Parametrix will review guidelines, criteria and associated internet-based mapping tools to identify potential CIPs or where land use changes may be needed as part of SMAP. Parametrix will also review City critical areas mapping, zoning mapping, and neighborhood-specific plans as part of SMAP. Parametrix will then meet with the City to present the results to identify what SMAP actions can be addressed through a CIP and what could potentially be addressed through zoning and land use.

Parametrix will prepare a technical memorandum documenting the results.

Task 02 Assumptions

- The City will provide a list of projects that have been completed from the 2011 CIP.
- Field verification, if needed, through visual observation, survey, or television inspection will be provided by the City.
- For budget estimating purposes, it is assumed that there will be up to 10 projects to be implemented in 2021 and 2022 and up to 30 CIP projects after 2022.
- For budget estimating purposes, it is assumed that there will be up to three SMAP projects to be implemented in 2021 and 2022 and up to five SMAP projects after 2022.
- SMAP planning for the project will be to develop CIPs associated with Salmon Creek to be implemented between 2021 and 2026.
- Additional SMAP planning and documentation to support the NPDES permit requirements will be addressed through Task 04.
- Potential changes to land use, zoning or neighborhood planning as part of SMAP identified in Task 02 will be addressed by the City separately from this scope as part of the City's NPDES municipal stormwater permit.

Task 02 Deliverables

- Draft and Final technical memorandum documenting the status of previously identified CIPs, current project needs, and data needs to support advancing the development of additional CIPs or modifications of previously identified CIPs.
- Draft and Final technical memorandum documenting the findings of the SMAP and the results of the meeting with the City.

TASK 03 – STORMWATER CIP

3.1 CIP Development

Parametrix will evaluate projects identified in Task 2.1 to be considered for prioritization in 2021 and 2022, including conceptual engineering and a concept level opinion of probable cost. Parametrix will prepare a draft project list and then meet with the City after City review. Parametrix will then finalize the project list to be identified for budgeting for construction in 2021 and 2022.

For the projects identified above, the remaining projects identified in Task 2.1 and the projects identified in Task 2.2; Parametrix will prepare an exhibit illustrating basic project concept, a concept level opinion of probable

cost based on construction in 2021, a prioritization schedule, and an inflationary factor. The inflationary factor will be based on Engineering News Record (ENR) Construction Cost Index (CCI) data back to 1978. Parametrix will then meet with the City to present the results.

3.2 CIP

Parametrix will prepare a CIP that documents all projects from Task 3.1. The CIP will contain the following sections:

- Executive Summary
- Chapter 1 Recommended Capital Improvement Projects
- Chapter 2 Stormwater Management Action Planning Overview
- Chapter 3 Costs
- Chapter 4 References
- Appendix A CIP Technical Memorandum
- Appendix B SMAP Technical Memorandum
- Appendix C CIP exhibits
- Appendix D CIP Implementation Schedule
- Appendix E CIP Costs
- Appendix F Supporting Calculations

Task 03 Assumptions

Projects from Task 2.1 that have been completed or are no longer needed by the City will not be reflected in the text of the CIP. The text of the CIP will include only projects to be constructed.

The final CIP Technical Memorandum and SMAP Technical Memorandum from Task 02 will be copied to Appendix A and Appendix B, respectively.

The CIP exhibits will contain a cost summary and brief overview of costs. The cost opinion details will be located in Appendix E.

There will be up to three meetings as follows:

- Meet with the City after review of the draft priority project list for 2021 and 2022.
- Meet with the City after exhibits, cost opinions, and implementation schedule have been developed for identified projects to be included in the CIP.
- Meet with the City after review of the draft CIP.

Task 03 Deliverables

- Draft and Final list of priority projects for 2021 and 2022.
- Draft and Final Stormwater CIP.

TASK 04 – SMAP DEVELOPMENT

SMAP planning as part of Tasks 02 and 03 are focused on determining CIP-related projects to support the City's CIP budgeting process. The results of Tasks 02 and 03 will not reflect the full planning requirements of the NPDES permit. Task 04 will advance the SMAP development from Tasks 02 and 03 for the remaining items described in the NPDES permit. Initial SMAP planning was performed as part of Tasks 02 and 03. The initial planning identified Salmon Creek as the priority watershed for SMAP planning and identified CIPs for the budgeting process for 2021 and 2022. Task 04 will advance the SMAP planning started in Tasks 02 and 03 for the remaining items described in the NPDES permit.

Task 04 Assumptions

The scope, budget and schedule for Task 04 will be determined after Task 02 has been completed. The following will be performed based on the NPDES permit:

NPDES Section S5.C.1.d.i, ii:

- Prepare up to three exhibits from GIS mapping available through Ecology's website showing the area tributary to Salmon Creek, the White River, and the Puyallup River and the areas within the City tributary to each of the receiving waters.
- Prepare area calculations showing the relative percentage of the City's tributary area compared to the entire tributary areas of the three receiving waters.
- Provide qualitative discussion based on relative tributary areas for the White and Puyallup Rivers as to why they were not selected as a priority receiving water. The Puyallup and White Rivers will not be required to be included in the remaining SMAP planning.
- Add the two technical memorandums prepared for Tasks 02 and 03 as a reference as to applicability of various parameters for areas within the City.
 - WA DOH and EPA Resource Mapping (Parametrix; March 17, 2020)
 - Washington Department of Ecology's Puget Sound Watershed Characterization Results (Parametrix; December 9, 2020)

NPDES Section S5.C.1.d.iii:

- Review the following for consistency with the projects identified in the 2020 SW CIP Update that discharge into or are within Salmon Creek:
 - East Sumner Neighborhood Plan
 - 2015 Comprehensive Plan
 - 2020 Shoreline Master Program
 - NPDES MS4 Phase 2 Permit, Appendix 2 – Total Maximum Daily Load (TMDL) Requirements
- Identify potential modifications, if any, to the City's planning documents identified above for improved stormwater management outcomes.
- Meet with City Planning and Public Works staff to discuss potential changes to the City's planning documents identified above.

- Identify land uses tributary to Salmon Creek for which the following may be needed for improvements to Salmon Creek:
 - IDDE field screening, more frequent IDDE field screening, or prioritized for IDDE field screening;
 - Prioritization of source control inspections or more frequent source control inspections;
 - O&M inspections, more frequent O&M inspections, prioritized O&M inspections, or enhanced maintenance practices;
 - Enhanced or land use-specific public education and outreach for identified land uses
- Prepare a summary table of schedule and estimates for projects identified in the 2020 SW CIP Update that are tributary to Salmon Creek.
- Identify a process for the City to follow to provide updates to the SMAP. -Such process could include:
 - Periodic meetings or as needed with engineering, maintenance, inspection, and planning staff to discuss observations and changes to be addressed in the SMAP document.
 - Updating the SMAP document by Public Works staff or other identified department staff.

Because Salmon Creek is the only applicable receiving water, the SMAP document will not include a ranking of receiving waters.

Task 04 Deliverables

Draft and Final SMAP that documents the results of Task 04. ~~SMAP information contained within the CIP Update will be referenced but will not be repeated within the SMAP developed as part of Task 04.~~

TASK 05 – SUPPLEMENTAL SERVICES

The project team includes PanGEO and FCS Group to support with geotechnical data and financial assessment support if needed. Services to be provided by PanGEO or FCS Group would be provided through a scope amendment.

Amendment #1 Budget

				Jeffrey L. Coop	April D. Whittaker	John L. Wright	Amanda B. Lucas	Chad L. Tinsley
				Sr Engineer	Sr Project Control Specialist	Sr Engineer	Publications Supervisor	Sr GIS Analyst
				\$214.66	\$138.13	\$215.15	\$121.29	\$128.12
Rates:								
Task	SubTask	Description	Labor Dollars					
01		Stormwater CIP Update	\$17,813.80	60	9	6	5	14
	01	Project Management and QA/QC	\$5,283.94	10	8	6	4	2
	04	SMAP Development	\$12,529.86	50	1	0	1	12
Labor Totals:			\$17,813.80	60	9	6	5	14
Totals:			\$17,813.80	\$12,879.60	\$1,243.17	\$1,290.90	\$606.45	\$1,793.68

**Project
Total \$17,813.80**

**Remaining
Budget \$13,415.70**

**Amendment
Total \$4,398.10**

SUBJECT: Fryar Ave Trail - Consultant Supplement

CATEGORY: Consent

BUDGET IMPACT:

Expenditure Required: \$400,950

Within Budget Allocation: Yes

ATTACHMENTS:

1. Supplement with Scope and Fee

STAFF CONTACT: Andrew Leach, Public Works Manager, Mike Dahlem, Public Works Director

SUMMARY BACKGROUND:

The City of Sumner was awarded Federal Funds in the amount of \$228,624 from the Transportation Alternatives Program of the Puget Sound Region Council, for the design and permitting of the Fryar Ave Trail Project. This project will construct approximately 3,300 linear feet of shared use path that parallels Fryar Avenue from West Main Street to Puyallup Street. WSP was chosen as the design consultant through a qualification-based selection process.

This supplement adds funding to complete the design of the project. The project will be able to move from 30% design to a final bid package. This supplement supports the design changes to the project due to the private development that is occurring on Fryar Avenue and changes to the trail alignment after consultations with local tribes. The original contract amount was \$178,878 and the supplement adds \$400,950 for a total contract cost of \$579,828.

COUNCIL COMMITTEE/STUDY SESSION: Public Works Committee

MEETING/STUDY SESSION DATE: 4/6/2021
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COMMITTEE RECOMMENDATION: Do Pass

STAFF RECOMMENDATIONS/MOTION:

A motion approving a supplement to WSP's Consultant Services Contract for the Fryar Avenue Trail (CIP 14-01), increasing the contract amount by \$400,950 to a total authorized amount not-to-exceed \$579,828.00 , and authorizing the Mayor and City Administrator to execute any and all documents necessary to effectuate the amendment, substantially in a form as approved by the City Attorney.



**Washington State
Department of Transportation**

Supplemental Agreement Number _____		Organization and Address	
Original Agreement Number			
Project Number		Phone:	
		Execution Date	Completion Date
Project Title		New Maximum Amount Payable	
Description of Work			

The Local Agency of _____
desires to supplement the agreement entered in to with _____
and executed on _____ and identified as Agreement No. _____
All provisions in the basic agreement remain in effect except as expressly modified by this supplement.
The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days
for completion of the work to read: _____

III

Section V, PAYMENT, shall be amended as follows:

~~as set forth in the attached Exhibit A,~~ and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the Appropriate
spaces below and return to this office for final action.

By: _____ By: _____

Consultant Signature

Approving Authority Signature

Date

EXHIBIT A-1 - SCOPE OF WORK – SUPPLEMENT NO. 8

PLANS, SPECIFICATIONS AND ESTIMATES

FRYAR AVENUE TRAIL

CITY OF SUMNER

PROJECT BACKGROUND

As part of this contract, the project was previously designed to a 30 percent level and then put on hold for about 4 years by the City of Sumner (CITY). During this time, the CITY requested minor consultant services to identify the feasibility of making a localized trail alignment/profile adjustment and include an elevated structure in-lieu of steeper trail grades and a parallel Americans with Disabilities Act (ADA) access ramp. In addition, private development has occurred, which constructed a portion of the trail. At the request of the CITY, the following changes are to be included in the design and contract documents.

- Revised Trail Alignment/Profile – Revised alignment and profile connecting with Main Street and passing under the Bridge Street Bridge and a revised alignment near the library where the trail turns away from the river to connect with Fryar Avenue.
- Inclusion of an Elevated Structure – Incorporation of an elevated structure, timber boardwalk, between the Main Street trail connection and passing under the Bridge Street Bridge.
- Shortened Trail Extents – At the north end of the trail where a recent development constructed a portion of the trail (i.e., the Cummins Sales and Service parcel).

This supplement replaces the original scope of work in its entirety and provides a complete description of the level-of-effort required complete the plans, specifications, and estimate (PS&E) for the project.

PROJECT DESCRIPTION

The CITY has been constructing segments of the Fryar Avenue Trail. The goal of this project is to design and construct the approximately 3,200-foot missing link from Main Street near Fryar Avenue to the south property line of the Cummins Sales and Service parcel on the west side of Fryar Avenue. The extension of the trail will link existing trail sections serving to provide walkers and bikers a safe, non-motorized connection along the White River and connection links to Foothills, Puyallup River, Interurban, and the Fryar Avenue trails.

The trail has been divided into two segments. Segment 1 of the trail starts at the existing sidewalk trail along Main Street, heads north/east towards the shoreline of the White River and passes under the Bridge Street Bridge, continues north/east along the shoreline of the White River before turning east towards Fryar Avenue south of 57th Street East. Segment 2 runs along Fryar Avenue to just south of the Cummins parcel.

WSP, hereby referred to as “CONSULTANT,” shall provide engineering design services to complete the work as described in this scope of work, together with their subconsultants, hereby

referred to as “CONSULTANT(S),” who shall provide other design services as described in this scope of work under the direction of the CONSULTANT.

BASIS OF DESIGN

The CONSULTANT shall prepare PS&E, as described below, for the trail using design concepts approved by the CITY.

Design criteria shall be reviewed and updated to meet current AASHTO, Proposed Right-of-Way Accessibility Guidelines (PROWAG) and CITY code requirements. The CONSULTANT shall prepare a summary identifying design criteria changes and any variances to the City of Sumner Design Standards that may be necessary or appropriate.

GENERAL PROJECT ASSUMPTIONS

- The overall design of the trail will match the existing CITY trails. The section from the Cummins parcel to 57th Street East will consist of a 10-foot-wide asphalt path and 3-foot planter strip. The section from 57th Street East to Main Street will consist of a 12-foot-wide asphalt trail with 2-foot gravel shoulders. The trail on the elevated boardwalk will be 16 feet between railings.
- The trail will be designed to meet the ADA-accessible trail requirements.
- The trail alignment will cross two siding yard rail lines between 57th Street East and the Cummins parcel. It is assumed that the CITY will negotiate railroad construction access required for the trail to cross the rail lines.
- To meet Washington State Department of Transportation’s (WSDOT) federal highway funding requirements, completion of an Environmental Classification Summary (ECS) form will be required to comply with the National Environmental Policy Act (NEPA). Coordination with WSDOT to confirm required NEPA documentation to support the NEPA ECS will be necessary. NEPA documentation beyond ECS is not anticipated.
- The project team will use existing geotechnical information prepared for the Bridge Street Bridge project for some of the foundation and pavement design needs, as well as geologic hazard information that may be required for the ECS form. However, the project will also require additional geotechnical explorations.
- The project will not be in compliance with the terms and conditions of the Biological Opinion (BO), and a detailed biological assessment will be required.
- Work will be limited to restoration of areas disturbed by trail construction. Required mitigation will be coordinated with the Bridge Street Bridge project.
- No irrigation will be required.
- The work on Fryar Avenue will be limited to the trail on the west side of the travelled way.
- The Segment 1 trail and on the sidewalk/trail adjacent to the road will use permeable pavement.
- The alignment of Segment 1 will avoid relocation of existing outfalls to the river.
- No detention or water quality will be required.

- No basin modeling will be required; only conveyance calculations.
- Structural earth walls will be used where walls are required.
- The project team will determine right-of-way needs and slope easements.
- A new segment of storm conveyance may be required in Segment 2. It is assumed that adequate conveyance is exiting to the river, and no additional outfalls/culverts will be required.
- Dewatering will be required to install storm drain facilities near the Bridge Street Bridge abutment.
- No wetlands exist on the site.

SCOPE OF WORK

TASK 1.0: PROJECT ADMINISTRATION

Subtask 1.1 Project Management

The CONSULTANT shall provide management and communications between the CONSULTANT team and the CITY. The CONSULTANT shall perform project management tasks as follows.

- Prepare and submit monthly invoices, including a tabulation of hours expended. Prepare monthly progress reports summarizing the status of the project. Prepare and update the project schedule periodically as circumstances require or as requested by the CITY. Prepare subconsultant agreements and perform ongoing subconsultant coordination.
- Maintain all contract-related documentation.
- Maintain a web-based, file-sharing system (Newforma) that will allow CITY and CONSULTANT team members access to up-to-date project files.

Subtask 1.2 Team Meetings and Coordination

The CONSULTANT shall facilitate an average of two internal project team coordination meetings per active work months (assumed four active work months). Meetings shall be approximately 1 to 2 hours in duration and shall be attended by an average of three CONSULTANT team members.

Subtask 1.3 Client Meetings and Coordination

The CONSULTANT shall facilitate an average of one client meeting per active work month (assumed four active work months). Meetings shall be approximately 1 to 2 hours in duration and shall be attended by an average of three CONSULTANT team members.

Subtask 1.4 Quality Assurance

The CONSULTANT shall provide quality assurance/quality control (QA/QC) for all design work in accordance with the CONSULTANT's QA/QC standards.

Subtask 1.5 Project Shutdown Demob and Remob

Effort has been spent keeping the project active since the original 30 percent design development in April 2016. Additional effort will be required to mobilize staff and restart of design, including meetings and coordination, reviewing files and calculations, and updating them to comply with current standards.

Deliverable(s)

- Monthly progress report and invoice (one copy)
- Updated project schedules, if required (one copy)
- Updated contract forms and certifications
- QA/QC documentation for all design work will be made available to the CITY upon request

TASK 2.0: SITE SURVEY

The majority of the project site has already been surveyed under the original contract. Under this supplement, the CONSULTANT team shall provide updated existing conditions topographic survey based on changes in site conditions from the time of the previous survey. This revised base map will include updates to the field work, and utility mapping efforts that will supplement field survey previously completed and survey completed work conducted under the Bridge Street Bridge contract in the vicinity of the trail alignment. CONSULTANT shall use the data collected in this survey effort to develop base files for this project's design. The surveying limits have been split into two areas as follows.

Area 1 consists of a localized area around the Cummins driveway at the westerly side of FGryar Avenue. The survey limits for this area will be from the westerly fog line or edge of pavement on the west side of Fryar Ave to 40 feet west of the back of sidewalk. See Exhibit B.

Area 2 consists of +/- 1.0 acre, as shown in the graphic, at the westerly intersection of Bridge Street, Fryar Avenue, Traffic Avenue, and West Main Street. The intent of the survey is to locate features on the ground and the newly constructed bridge that are important for the design of a pedestrian trail that will approach the survey area from West Main Street, pass under the bridge, and connect to Bridge Street on the northeast side.

Within Area 2, CONSULTANT may locate concrete panels for strengthening the riverbank, if present. This effort is estimated to require 4 hours to locate the extents of the concrete panels but not necessarily the precise dimensions and full quantity. It is anticipated that these concrete panels are in poor condition and are in difficult and possibly dangerous placement along the river's edge. Therefore, CONSULTANT will attempt to locate the extents of the concrete panels as they can be found along the top of the bank and as far down the bank as can be accomplished safely and efficiently.

Exhibit A, B and C below indicates the scope of survey work.



Exhibit A Survey Scope



Exhibit B Area 1



Exhibit C Area 2

Subtask 2.1 Survey Project Management, Administration, and Quality Assurance/Quality Control

This task includes the survey project management, administrative duties, and quality control required for a project of this complexity and magnitude.

Subtask 2.2 Survey Control

This task includes the establishment of survey control, or the recovery of existing survey control, as required for the project. Typically, survey control will be set, found, or referenced utilizing Real Time Kinematic (RTK) GPS (GNSS) and the Washington State Reference Network (WSRN) in conformance with industry standards. The CONSULTANT will typically propagate this survey control as required using standard terrestrial total station measurements.

Subtask 2.3 Field Surveying and Mapping

The survey for Area 1 will include the following.

- Curb, gutter and sidewalk, driveways, and ramps along Fryar Avenue as shown in Exhibit A and B
- Planter features, back of curb, and ground shots within the parking lot
- Conductible underground utilities within the survey area
- Drainage structures within the survey area with pipe size, material, invert elevation, and direction of pipes

The survey for Area 2 will include the following.

- Ground topography: ground drops approximately 30 feet from top of slope to river edge
- Curb and gutters, driveways, and paved surfaces within the survey area
- Buildings and structures, including detail of house and outbuildings at 713 West Main Street
- Significant trees (8-inch diameter Deciduous and 8-in diameter Coniferous)
- Abutment on south side of bridge, including ground shots along its length
- Bridge soffits and girders on south side of bridge
- Drainage features and structures with pipe size, material, invert elevation, and direction of pipes
- Underground utilities within the survey area
- Any features attached to the bridge that would interfere with trail clearance
- Locate the extents of the concrete panels as described above
- Geotechnical – 4 borings, set by others, will be located, and incorporated.

In addition, CONSULTANT will locate up to six borings set by others and incorporate them into the base map.

Subtask 2.4 Office Processing

This task includes the office processing of the collected survey data, data extraction, field book note reductions, CADD drafting, and other duties required for the generation of the deliverable(s).

Assumption(s)

- Underground utility locating will be performed by Applied Professional Services, Inc. and will be charged as an expense in this scope of work.
- The CONSULTANT will use survey control from the supplied base map.
- The CITY will arrange for and provide right-of-entry documents for those privately owned parcels that CONSULTANT field crews will need access to.
- Setting of property corners is not a part of these services.
- A record of survey is not a part of these services.

Deliverable(s)

- The CONSULTANT shall remove drawing entities from the existing topographic survey within the new survey areas and add to the base maps with current features and linework based on the field survey.
- A ground surface digital terrain model (DTM) in LandXML v1.2 format.
- Photos, field notes, scans, videos, and sketches as part of the existing condition documentation.

TASK 3.0: PLANS, SPECIFICATIONS, AND ESTIMATES

This task includes the completion of (PS&E). The CONSULTANT will meet with the CITY to review the design and obtain review comments from the CITY. Response to the comments will be incorporated in the PS&E documents, and a final set of documents will be submitted to the CITY for review. Any final comments will be incorporated in the construction documents.

Subtask 3.1 Drainage Design

Segment 1. The CONSULTANT will use porous pavement for the trail design wherever possible. The existing culverts that drain to the river will remain in place.

Segment 2. The CONSULTANT will use porous asphalt and concrete pavement in the design of the trail. A new conveyance system will be designed, where required, to convey the existing roadway runoff to existing outfalls.

Deliverable(s)

- The previously completed drainage memo will be modified to incorporate the latest design standards into the drainage design.

SUBTASK 3.2 SEGMENT 1 TRAIL DESIGN

This task involves design of the trail that comes down off of Main Street, continues under the new Bridge Street Bridge, parallels the river, and continues under the Puget Sound Energy power lines.

Subtask 3.2.1 Alignment and Cross Sections

The CONSULTANT will develop a trail plan and profile that will tie into the trail at the intersection of Main Street and will be designed to continue under the Bridge Street Bridge, along the river, and up to Fryar Avenue under the power lines. The profile will be coordinated with the Bridge Street Bridge grading, will be designed to meet ADA requirements, and will avoid existing culverts that cross the trail.

Subtask 3.2.2 Retaining Walls

Required wall locations will be determined, and the length and height of the walls will be detailed in the plans. It is assumed the walls will be structural earth walls. The appropriate special provisions will be developed and included in the contract provisions.

Subtask 3.2.3 Elevated Structure

The required elevated trail structure will be a timber structure supported on piling. The foundations will be designed by the CONSULTANT as part of this contract. The structure spans, layout, load limitations, and other features will be determined and specified on the plans. The detailed design of the elevated structure (above the foundations) will be designed by others.

Assumption(s)

- The elevated trail structure will be a prefabricated design designed by others (above the foundations). The contract will include project-specific specifications defining the technical design requirements for the elevated structure.
- The CONSULTANT will detail the foundations in the contract plans along with the alignment and profile of the elevated structure and reference to the project-specific contract provisions.
- The CONSULTANT will design the trail path as metal grating, rather than an impermeable surface on the elevated structure.

Deliverable(s)

- Segment 1 Trail final plans for review
- Segment 1 Trail final bid-ready plans

Subtask 3.3 Segment 2 Trail Design

This task involves engineering and design work for the roadway, drainage, and utilities required to advance the design of the trail adjacent to the roadway. This task includes a preliminary evaluation of the right-of-way needs for the project.

Subtask 3.3.1 Alignment and Cross Sections

A vertical alignment will be prepared at the edge of the outside travel lane on the west side of Fryar Avenue where the trail will be located. The CONSULTANT will develop the trail alignment and cross sections to accommodate the relocation of the curb and gutter adjacent to the traffic lane, the elimination of the bike lane, and the relocation of the planter strip and the sidewalk.

Subtask 3.3.2 Drawings

Drawings will be prepared that show the alignment, channelization as required, improvements required on the west side of the roadway, storm drainage requirements, hydrant relocations as required, power pole relocations by others, driveway design, and edge conditions at the back of the trail as required.

Subtask 3.3.3 Driveway Design

The CONSULTANT shall design and prepare a plan and profile of the existing driveways on Fryar Avenue within the project limits.

Subtask 3.3.4 Rail Road Crossing Design

The CONSULTANT will design the railroad crossing to meet the requirements of the railroad as determined by the CITY.

Deliverable(s)

- Segment 2 Trail final plans for review
- Segment 2 Trail final bid-ready plan

Subtask 3.4 Cost Estimate

The CONSULTANT shall provide a preliminary and final cost estimates for the proposed roadway improvements.

Deliverable(s)

- Final construction cost estimate

Subtask 3.5 Specifications

The CONSULTANT shall prepare special provisions not covered by the CITY's special provisions or WSDOT/American Public Works Association Standard Specifications.

Deliverable(s)

- Final specifications

Subtask 3.6 Evaluation of Right-of-Way Needs

The CONSULTANT will update the assessment of the right-of-way and easement needs, and preliminary costs, based on the updated 30 percent submittal.

Deliverable(s)

- Right-of-way and easement needs schematic showing the areas required

TASK 4.0: ENVIRONMENTAL DOCUMENTATION, BIOLOGICAL ASSESSMENT, AND PERMIT COORDINATION

The CONSULTANT team will continue to assist the CITY in the preparation of environmental documentation and permitting of the project by providing the following services. The CONSULTANT team will prepare the documentation and application materials necessary to obtain the identified regulatory land use and environmental authorizations for construction of the project. The updated 30 percent design will be the basis of the permit and land use and environmental approvals.

Subtask 4.1 Design Assistance and Early Agency Coordination

Early input into the formation of project alternatives will be provided to ensure each alternative includes provisions to minimize impacts to the surrounding environment. This coordination within the various design elements of the project will identify and incorporate minimization measures early in the alternative development phase of the project and will ensure that an appropriate range of alternatives are developed prior to the agency coordination.

The CONSULTANT, with assistance from Cowling & Company LLC, referred to as Widener & Associates in this contract is a separate company from DKG Inc. (formally referred to in this contract as Widener & Associates), will assist the CITY in presenting the alternatives to both the state and federal permitting agencies to identify the regulatory issues associated with each alternative. Potential minimization measures for each alternative will also be identified during the coordination with agency representatives. All permitting issues and the recommended permitting process for the preferred alternative will be documented in the design report.

It is assumed that this effort will be accomplished with the graphics and design drawings required to complete the design report and to conduct the open houses, and that no other special presentation materials are required.

Deliverable(s)

- The permitting specialist will prepare meeting minutes and memoranda documenting the coordination activities with state and federal agencies, as required

Subtask 4.2 Section 106 Report (Cultural and Historic Resources)

This work would include the preparation of the Section 106 report in accordance with the State Historic Preservation Office standards and guidelines. The work will include the following subtasks.

- Pertinent literature on the archaeology, ethnography, and history of the project area will be reviewed to determine the existence of archaeological sites and to refine the probability of archaeological resources and traditional cultural places in the project areas.
- The CONSULTANT will maintain contact with the local tribes for any information on historic Indian use of the project area.
- A systematic field reconnaissance will be conducted to identify previously recorded and/or unrecorded archaeological sites for the proposed project where ground-disturbing activities are expected to take place. Field reconnaissance will consist of the traverse of pedestrian transects at varying intervals, depending on terrain throughout the proposed project area. Shovel probes (digging a hole with a shovel) will be excavated, as deep as feasible, and in areas expected to have a high probability for cultural resources. Shovel probes will be augmented through auger probes to explore the deepest possible deposits. Shovel probes will be screened in highly probable areas and in soil matrixes too dense to identify small chipping debris.
- All new sites will be mapped, photographed, and recorded on Washington State Archeological Inventory forms and submitted to the state Office of Archeological and Historic Preservation (OAHP) for Smithsonian numbers. Every effort will be made to include

tribal cultural resources personnel in assisting the field effort. Rights-of-entry will be provided by the CITY.

Deliverable(s)

- Three copies of a draft Section 106 report will be prepared to describe cultural resources identified in the project area to meet state and federal standards for reporting as outlined in the guidelines provided by the OAHP. The report will include summary background information appropriate to a cultural resources assessment of the project area, including environment, previous cultural resources studies, ethnography/ethno history, and history. A discussion of agency and tribal consultation, methodology, the results of the investigation, and a map of located archaeological sites will be provided. Recommendations will also be extended to any cultural resources that may be significant. Monitoring of construction excavation recommendations may also be included. The historic structures inventory form and/or archaeological site inventory form will be attached to the report as an appendix.
- Three copies of a revised draft Section 106 report incorporating CITY comments
- Three copies of a final Section 106 report incorporating WSDOT comments

Subtask 4.3 Hazardous Materials Memo

A hazardous materials memo will be prepared to evaluate the presence, or likely presence, of potential hazardous substances within the physical limits of the project that would have an effect on the trail project. Sites with potential for environmental issues/impacts include those that indicate current or past uses as service stations, battery shops, dry cleaners, chemical storage, or manufacturing facilities; sites with fuel or chemical storage tanks or drums present; or those with strong pungent or noxious odors. The scope of services for this study will include the following.

- A review of the results of a federal, state, and local environmental database search provided by an outside environmental data service for listings of known or suspected environmental problems at the sites or nearby properties within the search distances specified by WSDOT.
- A review of historical aerial photographs, fire insurance maps, city directories, chain-of-title reports, and tax assessor records, as available and appropriate, to identify past development history on the parcels relative to the possible use, generation, storage, release, or disposal of hazardous substances. An attempt to identify uses of the sites from the present to the time that records show no apparent development of the site, or to 1940, whichever is earlier.
- A visual reconnaissance of the parcels and adjacent properties to identify visible evidence of potential sources of contamination.
- A letter report that will summarize the results of this study. The letter report will briefly discuss the project activities and include a table ranking the parcels (low, moderate, high) by their potential for contamination from either on-site or off-site sources. A draft letter report will be provided for review and comment. Upon receiving comments, the letter will be modified as appropriate and made final.

Deliverable(s)

- Three copies of the draft hazardous material memo will be provided

- Three copies of the hazardous material memo will be provided incorporating CITY comments
- Three copies of the final hazardous material memo will be provided incorporating WSDOT/Federal Highway Administration (FHWA) comments if required. It is assumed that WSDOT/FHWA comments will not alter the basic conclusion of the documentation or require further alternative studies

Subtask 4.4 Habitat Management Plan/Shoreline Restoration Plan

A habitat management plan is required for all projects that fall within 1,000 feet of designated fish and wildlife habitat areas. It shall be prepared in accordance to the City of Sumner Municipal Code, 16.56.080. The purpose of the habitat management plan is to provide for the implementation, monitoring, and maintenance of permanent mitigation and restoration measures for fish and wildlife habitat. The plan shall be prepared by a professional wildlife biologist or fisheries biologist. At a minimum, the habitat management plan shall contain the following.

- A discussion of the project's effects on fish and wildlife habitat
- A discussion of any federal, state, or local special management recommendations that have been developed for species or habitats located on the site
- A discussion of measures to preserve existing habitats and restore habitats that were degraded prior to the proposed land use activities
- A discussion of proposed measures that mitigate the impacts of the project
- An evaluation of the effectiveness of the proposed mitigation and restoration measures
- A discussion of ongoing management practices that will protect fish and wildlife habitat after the project site has been fully developed, including proposed monitoring and maintenance programs
- An assessment of habitat recommendations proposed by resource agencies and their applicability to the proposal
- Any additional information necessary to determine the impacts of a proposal and mitigation of the impacts

Deliverable(s)

- Draft habitat management plan for CITY review and comment
- Finalized habitat management plan
- Shoreline Permit Application

Subtask 4.5 Biological Assessment

The CONSULTANT will prepare a brief effect determination letter on species listed as threatened under the Endangered Species Act (ESA) (assumed biological assessment) and an Essential Fish Habitat (EFH) evaluation. The CONSULTANT will obtain updated species lists from the agencies' web sites and also request site-specific habitat information from the Washington State Department of Fish and Wildlife priority habitats and species database. Evaluation of specific project details, such as construction techniques and equipment used, timing of construction, temporary sediment and erosion control measures, and best management

practices, will be based on information developed for this project. Information on the amount of new impervious surfaces, stormwater detention, and stormwater quality treatment will be based on information provided by the design team. The CONSULTANT will assess the shoreline impact and determine the amount and type of mitigation required. This may include removal of concrete revetment(s) along the river bank.

Deliverable(s)

- Coordination meeting and mitigation memorandum
- Draft and final biological assessment

Subtask 4.6 Environmental Classification Summary

Services will be provided to prepare the ECS form by reviewing technical reports related to the project, applying project-specific data to the form, and coordinating approval for the project by both WSDOT and FHWA.

Deliverable(s)

- Three copies of the draft ECS will be provided
- Three copies of the final ECS documentation will be provided incorporating CITY comments
- Three copies of the final ECS documentation will be provided incorporating WSDOT/FHWA comments if required; is assumed that WSDOT/FHWA comments will not alter the basic conclusion of the documentation or require further alternative studies

Subtask 4.7 State Environmental Protection Act

The CONSULTANT shall complete appropriate State Environmental Policy Act (SEPA) documentation, including all needed studies, modeling, and analysis in accordance with SEPA (RCW 43.21C) and SEPA Rules (WAC 197-11). The CONSULTANT will coordinate with the CITY to address comments on the SEPA Checklist and provide support for the SEPA process.

Deliverable(s)

- SEPA checklist

TASK 6.0: GEOTECHNICAL ENGINEERING

The CONSULTANT team shall provide geotechnical services for the Fryar Avenue Trail project. The anticipated principal geotechnical elements of the trail project are as follows.

- Foundation support for the elevated boardwalk near the south end of the proposed trail
- Design lateral earth pressure for a retaining wall just north of the new Bridge Street bridge to support a cut along the upslope side of the trail
- An outfall to capture groundwater that was encountered during construction of the new Bridge Street Bridge
- Infiltration considerations for permeable pavements

- Subgrade preparation, including over-excavation to remove unsuitable soils, primarily in the unimproved portion of the trail section.

Assumption(s)

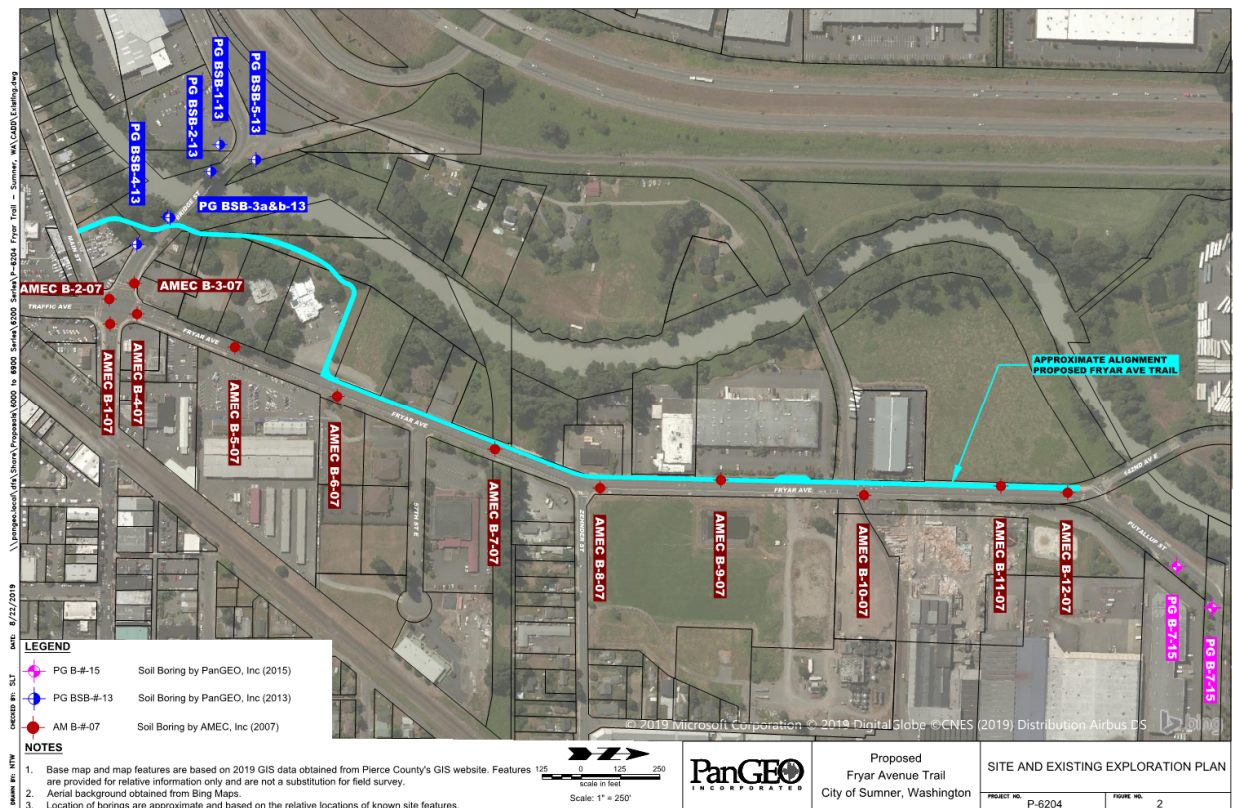
- Seismic stability and liquefaction-induced lateral spreading of the site slopes will not be part of the design criteria.
- With the exception of the proposed retaining wall near the abutment of the bridge, CONSULTANT anticipates minor grading along the trail, which will generally follow the existing grade.
- No evaluation of chemical or hazardous material properties of soil and/or groundwater is included in this work.

Subtask 6.1 Geotechnical Exploration

The purpose of this work element is to plan, prepare, and coordinate a field exploration program. Work items will include the following.

Subtask 6.1.1 Data Collection and Review

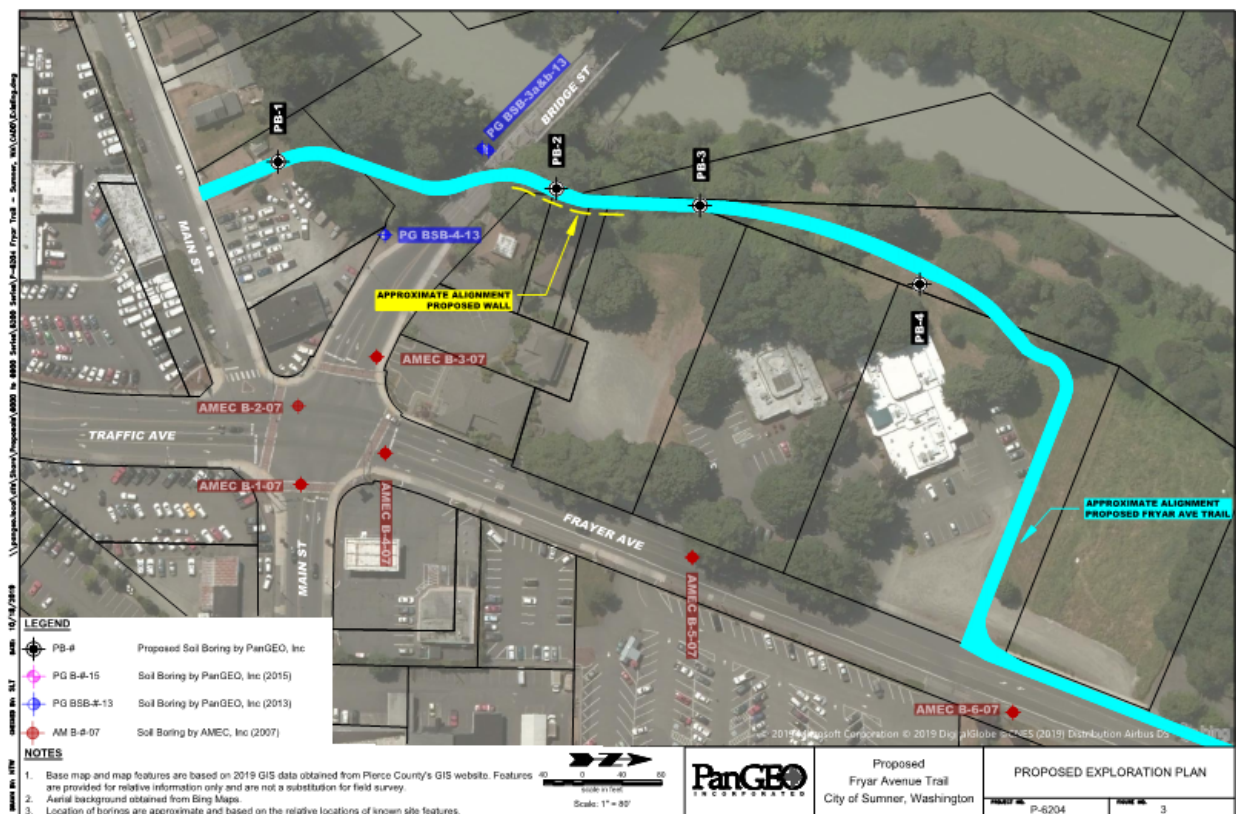
- This task has essentially been completed. The approximate location of existing test borings are shown in the figure below:



Subtask 6.1.2 Field Investigation

The CONSULTANT will visit the site to locate and mark exploration locations. The CONSULTANT will contact One-Call utility locate to provide utility clearances before the proposed drilling effort.

The CONSULTANT will drill four test borings at the approximate locations shown on the figure below. The CONSULTANT will drill Boring PB-1 (at the south end of the elevated boardwalk) and Boring PB-4 (proposed retaining wall) about 40 feet deep. CONSULTANT will drill the remaining test borings (PB-2 and PB-3 for the outfall and PB-5 and PB-6 for trail subgrade and groundwater) no more than 10 to 15 feet deep. An engineering or engineering geologist will monitor and log the borings. CONSULTANT will obtain soil samples from the explorations at 5-foot intervals.



Assumption(s)

- Access to some of these test boring locations will require clearing of vegetation to provide a path for drilling equipment. SUBCONSULTANT assumes that temporary access will be completed by the CITY and SUBCONSULTANT fee does not include installation or removal of this temporary access. The CITY will provide the rights-of-entry where needed.
- It is acceptable to leave the drill cuttings at the site.

Deliverable(s)

- Results of the boring logs will be included in the geotechnical data and engineering report

Subtask 6.1.3 Laboratory Testing

The SUBCONSULTANT will perform laboratory testing to determine certain index properties of the on-site soils, including moisture content and grain size analysis, if applicable.

Deliverable(s)

- Results of the testing will be included in the geotechnical data and engineering report

Subtask 6.1.4 Geotechnical Analysis

Perform engineering analysis and evaluate data derived from the subsurface investigation and laboratory testing program, with respect to the items listed in Subtask 6.1.5 below.

Subtask 6.1.5 Draft and Final Geotechnical Report

The SUBCONSULTANT will prepare a draft and final geotechnical report that contains the results the geotechnical study. The report will include the following.

- Site Descriptions – Description of the surface and subsurface conditions (soil and groundwater) at the site, including a site map showing the location of the test borings, summary borings logs, and anticipated soil behavior
- Retaining Walls – Selection of retaining wall types and geotechnical parameters, including seismic pressure per the current AASHTO
- Elevated Pedestrian Crossing Foundations – Selection of foundation types and geotechnical design parameters, including footings (if feasible) and piles
- Light Poles – Recommendations and geotechnical design parameters for light/signal poles;
- Pavement – Recommendations and geotechnical design parameters for trail and sidewalk pavement, including suitability for permeable pavement, and estimated infiltration rate for permeable pavement design based on grain size analysis;
- Subgrade – Recommendations for trail and sidewalk subgrade preparation, including over-excavation to remove unsuitable soils, primarily in the unimproved portion of the trail section
- Trenching Backfill – Recommendations for trenching and backfill of the new storm line
- Temporary Excavation Slopes – Recommendations of the maximum allowable temporary excavations
- Drainage – Recommendations for general drainage considerations
- Earthwork – General earthwork recommendations, including stripping, fill placement, and compaction guidelines

Deliverable(s)

- Draft and final geotechnical reports (two hard copies and one electronic copy)

Subtask 6.1.6 Post-Report Consultation

The CONSULTANT will provide post-report consultation to assist with the design and preparation of specifications on an as-needed basis.

EXHIBIT E-1: PROJECT FEE DETERMINATION
WSP USA, Inc.

3/12/2021

City of Sumner - Fryar Avenue Trail

DIRECT SALARY COSTS (DSC) for WSP

	Hours	Rate	Cost
Sr. Project Managers & PM's	126	\$ 82.55	\$ 10,401
Sr. Project Engineers	361	\$ 59.66	\$ 21,537
Sr. Project Engineers	716	\$ 41.65	\$ 29,821
Designer/ CAD Operator	636	\$ 50.30	\$ 31,988
Department Coord/ Admin	44	\$ 42.10	\$ 1,852
WSP Hours, TOTAL	1,883	Subtotal Direct Salary Costs (DSC) =	\$ 95,599
		0.0%	\$ -
		Subtotal (DSC + SE) =	\$ 95,599
	Overhead (OH)	138.27% of (DSC + SE) =	\$ 132,184
	Fixed Fee (FF)	30.00% of (DSC + SE) =	\$ 28,680
	TOTAL SALARY COSTS (DSC + SE + OH + FF) =		\$ 256,462

DIRECT NONSALARY COSTS (DNCS)

Mileage	275	miles @ \$ 0.575	\$ 158
Potholing			
3D Laser Scanner			
Drawing Reproduction		packages @ \$ 150	\$ -
Courier and Postage		packages @ \$ 45	\$ -
	TOTAL REIMBURSABLE EXPENSES (DNCS) =		\$ 158

TOTAL WSP FEE (DSC + SE + OH + FF + DNCS) = \$ 256,621

SUBCONSULTANTS

1 Alliance Geomatics	\$ 17,523
Tierra Right-of-Way Services	\$ -
PanGeo, Inc.	\$ 25,536
Cowling & Compnay	\$ 71,270

TOTAL SUBCONSULTANT FEES = \$ 114,329

TOTAL AMOUNT FOR PROJECT = \$ 370,950

CONTINGENCY FUND

MANAGEMENT RESERVE \$ 30,000

TOTAL CONTRACT AMOUNT = \$ 400,950

EXHIBIT D - SUPPLEMENT NO.8
CONSULTANT FEE DETERMINATION
FRYAR AVENUE TRAIL

WSP DSC
3/12/2021

Project Role (JOB CLASSIFICATION per ANTE Table)	Grade	Name	Base Wage Rate	% Participation	Blended Hourly Rate
Sr. Project Managers & PM's					
SUPV ENGINEER	P-12	Greg Banks	\$96.93	10%	
SUPV ENGINEER	P-12	Ross French	\$80.95	90%	
				100%	\$ 82.55
Sr. Project Engineers					
LEAD ENGINEER	P-11	Yeliz Firat	\$62.28	5%	
LEAD ENGINEER	P-11	Jon Corkery	\$59.52	95%	
				100%	\$ 59.66
Sr. Engineers/ Engineers					
ENGINEER II	P-09	Blake Nelson	\$53.48	25%	
ASST ENGINEER	P-09	Austin Dennis	\$38.14	40%	
ASST ENGINEER	P-07	Kyle Gray	\$37.21	35%	
				100%	\$ 41.65
Designer/ CAD Operator					
SR CADD DESIGNER III	T-10	Lee Childress	\$51.10	30%	
SR CADD DESIGNER III	T-10	John Reyes	\$49.95	70%	
				100%	\$ 50.30
Department Coord/ Admin					
EXEC ASST I	A-08	Kelly Robinson	\$43.86	50%	
MARKETING ASSISTANT III	A-08	Nora Bretana	\$40.34	50%	
				100%	\$ 42.10

TASK DESCRIPTION	Task Number	Sr. Project Managers & PM's	Sr. Project Engineers	Sr. Engineers/Engineers	Designer/ CAD Operator	Department Coord/ Admin	Totals
DSC		\$ 82.55	\$ 59.66	\$ 41.65	\$ 50.30	\$ 42.10	
TASK 1 - PROJECT MANAGEMENT	1	76	72	56	16	12	232
Project Management	1.1	24				4	28
Team Meetings and Coordination	1.2	16	16	16			48
Client Meetings and Coordination	1.3	8	8	8			24
Quality Assurance	1.4	24	40	16	12	4	96
Project Shutdown Demob & Remob	1.5	4	8	16	4	4	36
TASK 2 - SITE SURVEY	2		2	6	4	-	12
		See 1 Alliance Estimate					-
TASK 3 - PLANS, SPECIFICATIONS, AND ESTIMATE	3	40	267	622	584	32	1,545
Drainage Design	3.1	2	32	108	16	8	166
Segment 1 Trail Design	3.2	29	110	251	291	-	681
Segment 2 Trail Design	3.3	3	69	139	253	-	464
Cost Estimate	3.4	2	12	80	12		106
Specifications	3.5	2	40	32		24	98
Evaluation of Right-of-Way Needs	3.6	2	4	12	12		30
TASK 4 - ENVIRONMENTAL DOCUMENTATION	4	8	12	24	32	-	76
Design Assistance and Early Agency Coord.	4.1	See Cowling & Company Estimate					-
Section 106 Report	4.2						-
Hazardous Materials Memo	4.3						-
Habitat Management Plan	4.4						-
Biological Assessment	4.5						-
Environmental Classification Summary	4.6						-
State Environmental Protection Act	4.7						-
TASK 5 - GEOTECHNICAL ENGINEERING	6	2	8	8	-	-	18
Geotechnical Investigation and Reports	6.1	2	8	8			18
		See PanGeo Estimate					
Total		126	361	716	636	44	1,883

SHEET NO.	DRAWING NO.	DRAWING TITLE	INCLUDED IN 30% SUBMITTAL	Modify, Add, Delete	Project Manager	Project Engineer	Bridge Engineer	Civil Engineer	CAD	
GENERAL					\$82.55	\$59.66	\$41.65	\$50.30	\$50.30	
1	GN-1	COVER SHEET AND VICINITY MAP	X	M		1		2	4	Segment 1
2	GN-2	DRAWING INDEX	X	M		1		2	4	Segment 1
3	GN-3	GENERAL NOTES	X	M	1	1		2	4	Segment 2
4	GN-4	LEGEND AND ABBREVIATIONS	X	M		1		2	4	Segment 2
ALIGNMENT										
5	AN-1	ALIGNMENT NOTES	X	M	1	1		2	8	Segment 1
6	AL-1	ALIGNMENT AND SURVEY CONTROL PLAN - SHEET 1	X	M		1		2	8	Segment 1
7	AL-2	ALIGNMENT AND SURVEY CONTROL PLAN - SHEET 2	X	M KEY ONLY				1	1	Segment 2
8	AL-3	ALIGNMENT AND SURVEY CONTROL PLAN - SHEET 3	X	M		1		2	8	Segment 2
DEMOLITION				0						
9	DM-1	DEMOLITION PLAN - SHEET 1	X	M	1	2		4	8	Segment 1
10	DM-2	DEMOLITION PLAN - SHEET 2	X	M KEY ONLY				1	1	Segment 1
11	DM-3	DEMOLITION PLAN - SHEET 3	X	M		2		4	8	Segment 1
12	DM-4	DEMOLITION PLAN - SHEET 4	X	M KEY ONLY		2		4	8	Segment 2
13	DM-5	DEMOLITION PLAN - SHEET 5	X	M KEY ONLY		2		4	8	Segment 2
14	DM-6	DEMOLITION PLAN - SHEET 6	X	M KEY ONLY		2		4	8	Segment 2
15	DM-7	DEMOLITION PLAN - SHEET 7	X	M KEY ONLY		2		4	8	Segment 2
16	DM-8	DEMOLITION PLAN - SHEET 8	X	M		2		4	8	Segment 2
17	DM-9	DEMOLITION PLAN - SHEET 9	X	M OR D		2		4	8	Segment 2
EROSION AND SEDIMENT CONTROL										
18	TN-1	TEMPORARY EROSION AND SEDIMENT CONTROL - NOTES	X							Segment 1
19	TE-1	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 1	X	M	1	2		4	8	Segment 1
20	TE-2	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 2	X	M KEY ONLY				1	1	Segment 1
21	TE-3	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 3	X	M		2		4	8	Segment 1
22	TE-4	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 4	X	M KEY ONLY		2		4	8	Segment 2
23	TE-5	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 5	X	M KEY ONLY		2		4	8	Segment 2
24	TE-6	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 6	X	M KEY ONLY		2		4	8	Segment 2
25	TE-7	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 7	X	M KEY ONLY		2		4	8	Segment 2
26	TE-8	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 8	X	M		2		4	8	Segment 2
27	TE-9	TEMPORARY EROSION AND SEDIMENT CONTROL - SHEET 9	X	M OR D		2		4	8	Segment 2
SECTIONS										
28	RS-1	ROADWAY SECTIONS - SHEET 1	X	M	1	2		4	8	Segment 1
29	RP-2	ROADWAY SECTIONS - SHEET 2	X	M		2		4	8	Segment 1
30	RP-2	ROADWAY SECTIONS - SHEET 3	X	M		2		4	8	Segment 2
31	RS-2	ROADWAY SECTIONS - SHEET 4	X	M		2		4	8	Segment 2
ROADWAY										
32	RP-1	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 1	X	M	1	2		4	8	Segment 1
33	RP-2	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 2	X	M KEY ONLY				1	1	Segment 1
34	RP-3	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 3	X	M		2		4	8	Segment 1
35	RP-4	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 4	X	M KEY ONLY		2		4	8	Segment 2
36	RP-5	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 5	X	M KEY ONLY		2		4	8	Segment 2
37	RP-6	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 6	X	M KEY ONLY		2		4	8	Segment 2
38	RP-7	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 7	X	M KEY ONLY		2		4	8	Segment 2
39	RP-8	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 8	X	M		2		4	8	Segment 2
40	RP-9	ROADWAY GRADING AND DRAINAGE PLAN - SHEET 9	X	M OR D		2		4	8	Segment 2
41	DP-1	TRAIL & DRAINAGE PROFILE	X	M	1	2		4	8	Segment 1
42	DP-2	DRAINAGE PROFILE - FRYAR AVE	X	M	1	2		4	8	Segment 2
43	DP-3	BRIDGE STREET DRAINAGE PLAN & PROFILE		A	2	4		12	12	Segment 1
44	ST-1	STORMWATER DETAILS		A	2	4		12	12	Segment 1

45	ST-2	BRIDGE STREET DRAINAGE DETAILS		A	4	8		16	16	Segment 1
46	DT-1	PEDESTRIAN RAMP PLAN	X	D						
DRIVEWAY										
47	DD-1	DRIVEWAY DETAILS - SHEET 1		A	1	4		8	12	Segment 1
48	DD-2	DRIVEWAY DETAILS - SHEET 2		D						Segment 1
49	DD-3	DRIVEWAY DETAILS - SHEET 3		A		4		8	12	Segment 1
50	DD-4	DRIVEWAY DETAILS - SHEET 4		A		4		8	12	Segment 2
51	DD-5	DRIVEWAY DETAILS - SHEET 5		A		4		8	12	Segment 2
52	DD-6	DRIVEWAY DETAILS - SHEET 6		A		4		8	12	Segment 2
53	DD-7	DRIVEWAY DETAILS - SHEET 7		A		4		8	12	Segment 2
54	DD-8	DRIVEWAY DETAILS - SHEET 8		A		4		8	12	Segment 2
55	DD-9	DRIVEWAY DETAILS - SHEET 9		D						Segment 2
RIGHT OF WAY										
56	RW-1	OVERALL RIGHT OF WAY PLAN - SEGMENT 1		A	1	4		8	8	Segment 1
57	RW-2	OVERALL RIGHT OF WAY PLAN - SEGMENT 2		A	1	4		8	8	Segment 2
STRUCTURES										
58	S-1	STRUCTURAL NOTES		A	1	4	12		8	Segment 1
59	S-2	STRUCTURES GENERAL PLAN AND ELEVATION		A	2	8	16		16	Segment 1
60	S-3	BRIDGE TYPICAL SECTION		A	1	4	12		12	Segment 1
61	S-4	PIN PILE BRIDGE DETAILS - SHEET 1		A	2	8	16		12	Segment 1
62	S-5	PIN PILE BRIDGE DETAILS - SHEET 2		A	2	8	16		12	Segment 1
63	S-6	PIN PILE BRIDGE DETAILS - SHEET 3		A	1	8	16		12	Segment 1
64	S-7	PIN PILE BRIDGE DETAILS - SHEET 4		A	1	8	16		12	Segment 1
65	S-8	STRUCTURAL EARTH WALL - SHEET 1		A	1	4	12		12	Segment 1
66	S-9	STRUCTURAL EARTH WALL - SHEET 2		A	1	4	12		12	Segment 1
67	S-10	SOLDIER PILE LAGGING DETAILS		A	1	4	12		12	Segment 1

Total	32	179	140	250	544
Segment 1	29	110	140	111	291
Segment 2	3	69	0	139	253

RIGHT OF WAY PLANS										
1	RW-1	RIGHT OF WAY PLAN - SHEET 1		A	1	4		8	12	Segment 1
2	RW-2	RIGHT OF WAY PLAN - SHEET 2		A		4		8	12	Segment 1
3	RW-3	RIGHT OF WAY PLAN - SHEET 3		A	1	4		8	12	Segment 1
4	RW-4	RIGHT OF WAY PLAN - SHEET 4		A		4		8	12	Segment 2
5	RW-5	RIGHT OF WAY PLAN - SHEET 5		A	1	4		8	12	Segment 2
6	RW-6	RIGHT OF WAY PLAN - SHEET 6		A		4		8	12	Segment 2
7	RW-7	RIGHT OF WAY PLAN - SHEET 7		A	1	4		8	12	Segment 2
8	RW-8	RIGHT OF WAY PLAN - SHEET 8		A		4		8	12	Segment 2
9	RW-9	RIGHT OF WAY PLAN - SHEET 9		A	1	4		8	12	Segment 2

Total	5	36	0	72	108
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2/17/2021

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**Fryar Avenue Trail Project
City of Sumner, Washington**

Geotechnical Engineering Services

Proj. No.:	P-6204
Date:	3/12/2021
Prepared By:	SLT
Revised:	

Prepared for: Mr. Greg Banks, WSP

ESTIMATED LABOR:

WORK TASK DESCRIPTION	PanGEO Labor Hours & 2021 Direct Hourly Rates						COST
		S. Tan	N. Weikel	B. Weitering			
		\$86.03	\$53.94	\$48.32			
Admin	2						\$172.06
Data Review/Site Reconn	6		6				\$839.82
Coordinate Field Explorations			8	4			\$624.80
Log test borings				16			\$773.12
Summary of subsurface data / logs			4	10			\$698.96
Attend one meeting	4	4					\$559.88
Engineering Analysis / Report	8	36	4				\$2,823.36
Post Report Consultation	2						\$172.06
TOTAL LABOR:	22	58	34				\$6,664.06

LABORATORY TEST SUMMARY:

Test	Est. No. Test	Unit Cost	Total Cost
Moisture Cotent	10	\$25.00	\$250.00
Grain Size Analysis	10	\$150.00	\$1,500.00
Cation Exchange	0	\$90.00	\$0.00

TOTAL LABORATORY EXPENSES: \$1,750

Assumptions:

1. Access to some of these test boring locations will require clearing of vegetations to provide a path for our drilling equipment. We assume that the City will provide this at no cost to PanGEO. We also assume that the rights of entry, where needed, will be provided by the City and WSP USA at no cost to PanGEO.
2. Conduct laboratory testing to determine certain index properties of the on-site soils, including moisture content and grain size analysis, if applicable.
3. 100% of work completed in 2021

ESCALATION, OVERHEAD & PROFIT:

2021 Direcet Salary Costs	\$6,664
Overhead @ 113.425% of DSC	\$7,558
Profit @ 30% of DSC	\$1,999

TOTAL LABOR COSTS: \$16,222

ESTIMATED DIRECT EXPENSES:

Mileage 80mi/ trip (3 trips) @ \$0.5	\$139
Reproduction & Field Consumables	\$100
TOTAL DIRECT EXPENSES:	\$239

ESTIMATED EXPENSES FOR TEST PIT:

Drill Rig Mob/Demob	\$1,200
Crane for placing drill rig	\$1,350
Drill 4 borings - 110 feet	\$3,850
DOE Start Card, \$25 per boring	\$100
TOTAL DIRECT EXPENSES:	\$6,500

COST SUMMARY:

Total Labor Cost	\$16,222
Lab Test + 10%	\$1,925
Direct Expenses	\$239
Test Boroing and Test pit Sub + 10%	\$7,150

CSS TOTAL: \$25,536

EXHIBIT G-1 - SUBCONSULTANT FEE DETERMINATION
CITY OF SUMNER - FRYAR AVENUE TRAIL

Cowling&Co Costs
3/12/2021

DIRECT SALARY COSTS (DSC)

<u>Personnel</u>	<u>Hours</u>		<u>Rate</u>		<u>Cost</u>
Project Manager	153	X	\$71.00	= \$	10,863
Project Biologist	326	X	\$30.00	= \$	9,780
Sr. Project Biologist	149	X	\$50.00	= \$	7,450
		X		= \$	-
Total Hours	628	Subtotal Direct Salary Costs (DSC) = \$			28,093
		Salary Escalation (SE) = 0% of DSC = \$			-
		Subtotal (DSC + SE) = \$			28,093
Overhead (OH)	110.00%	of (DSC + SE) = \$			30,902
Fixed Fee (FF)	30%	of (DSC + SE) = \$			8,427.90
TOTAL SALARY COSTS (DSC + SE + OH + FF) = \$					67,423

DIRECT NONSALARY COSTS (DNSC)

Mileage	620 miles @	\$	0.560	\$	347
Section 106				\$	3,500
TOTAL REIMBURSABLE EXPENSES (DNSC) = \$					3,847

TOTAL Widener FEE (DSC + SE + OH + FF + DNSC) = \$ 71,270
--

SUBCONSULTANTS

TOTAL SUBCONSULTANT FEES = \$ -
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TOTAL AMOUNT = \$ 71,270

Environmental Scope

			Project Manager	Sr. Project Biologist	Project Biologist			
		TASK	\$64.00	\$50.00	\$29.00			DSC Totals
Design Assistance and Early Agency Coordination	4.1		4	8	4			16
Section 106 Report	4.2		14	14	6		-	34
APE Development			8	8	2			18
Draft			4	4	2			10
Final			2	2	2			6
Biological Assessment	4.5		73	51	204	-	-	328
Data Collection			24	8	24			56
Analysis			6	9	30			45
Repor Preparatoin			8	26	120			154
Revisions			35	8	30			73
SEPA Checklist	4.7		14	24	6	-	-	44
Draft			4	18	2			24
Final			2	2	2			6
WSDOT Review			8	4	2			14
Hazmat Memo	4.3		10	16	4	-	-	30
Draft			4	10	2			16
Final			2	2	2			6
WSDOT Review			4	4				8
Environmental Classification Summary (ECS)	4.6		14	24	12	-	-	50
Draft			4	18	6			28
Final			2	2	4			8
WSDOT Review			8	4	2			14
Habitat Management Plan	4.4		24	12	90	-	-	126
Draft			16	8	60			84
Final			8	4	30			42
								-
Hour Totals			153	149	326	-	-	628

SUBJECT: ILA City of Pacific - Stewart Road Funding and Access Rights

CATEGORY: Resolution

BUDGET IMPACT:

Expenditure Required: \$700,000

Within Budget Allocation: N/A

ATTACHMENTS:

1. Resolution No.: XXXX Sumner-Pacific Stewart Rd ILA

STAFF CONTACT: Michael Kosa, Associate City Engineer, Mike Dahlem, Public Works Director

SUMMARY BACKGROUND:

The Stewart Road corridor provides an important transportation link between West Valley Highway, East Valley Highway, and SR 167 from Auburn, Pacific, Bonney Lake, Unincorporated Pierce County, Unincorporated King County, and Sumner. Pacific's Widening Project (Stewart Road between Valentine and Butte) and Sumner's Bridge Replacement Project (Stewart Road over the White River) are adjacent projects that will complete the final 4-lane roadway sections between State Route 167 and the North Lake Tapps area. Both projects are included in Sumner's Transportation Improvement Program. Pacific's Widening Project will start construction Spring 2021, and Sumner's Bridge Replacement Project construction is scheduled to start in 2023 or 2024. Pacific's Widening Project includes additional design elements to ensure it is compatible with Sumner's upcoming Bridge Replacement Project.

In late 2020, Pacific discovered that The Pacific Widening Project is overbudget, partially due to the compatibility elements. With the knowledge of Pacific's Widening Project shortfall, Sumner requested and received a \$700,000 increase in grant funding from the Freight Mobility Strategic Investment Board (FMSIB), with the stipulation that \$700,000 of Sumner city funds would be contributed to the Pacific Widening Project to fill their funding gap.

It is in Sumner's best interest to execute an interlocal agreement ("ILA") with Pacific to assign up to \$700,000 of City of Sumner Transportation Impact Fees (TIFs) towards Pacific's Widening Project. Separately, Sumner will receive an \$700,000 from FMSIB for Sumner's Bridge Replacement Project.

COUNCIL COMMITTEE/STUDY SESSION: Public Works Committee

MEETING/STUDY SESSION DATE: 4/6/2021

COMMITTEE RECOMMENDATION: do-pass

STAFF RECOMMENDATIONS/MOTION:

A motion to adopt Resolution No.: XXXX authorizing the Mayor to enter into an interlocal agreement between the City of Sumner and the City of Pacific related to Pacific's Stewart Road Widening Project in a form as approved by the City Attorney.

RESOLUTION NO. _____

CITY OF SUMNER, WASHINGTON

A RESOLUTION OF THE CITY OF SUMNER, WASHINGTON, AUTHORIZING THE MAYOR TO ENTER INTO AN INTERLOCAL AGREEMENT BETWEEN THE CITY OF SUMNER AND THE CITY OF PACIFIC FOR PACIFIC'S STEWART ROAD WIDENING PROJECT RELATED TO FUNDING AND ACCESS RIGHTS.

WHEREAS, the City of Sumner and the City of Pacific seek to enter into an intergovernmental agreement enabling the City of Sumner to provide funding and access rights to the City of Pacific specifically for their Stewart Road Widening Project; and

WHEREAS, the City Council has determined it to be in the best interest of the City of Sumner to enter into said intergovernmental agreement; and

WHEREAS, the City of Sumner is authorized, pursuant to Chapter 39.34 RCW, Interlocal Cooperation Act, to enter into such agreement;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SUMNER, WASHINGTON:

Section 1. Authorization. That the City Council hereby approves the Interlocal Agreement between the City of Sumner and the City of Pacific to provide funding and access rights to the City of Pacific specifically for their Stewart Road Widening Project, a copy of which is attached and incorporated by reference, and authorizes the Mayor to sign said agreement on behalf of the City of Sumner substantially in a form as approved by the City Attorney.

Section 2. Corrections by City Clerk or Code Reviser. Upon approval of the city attorney, the city clerk and the code reviser are authorized to make necessary corrections to this resolution, including but not limited to the correction of clerical errors; or references to other local, state, or federal laws, codes, rules, or regulations.

ADOPTED AND APPROVED this ____th day of ____, 20____.

Attest:

William L. Pugh, Mayor

Michelle Converse, City Clerk

Approved as to form:

Andrea Marquez, City Attorney

**INTERLOCAL AGREEMENT BETWEEN
THE CITY OF PACIFIC AND
THE CITY OF SUMNER FOR PACIFIC'S STEWART ROAD WIDENING
PROJECT RELATED TO FUNDING AND ACCESS RIGHTS**

THIS AGREEMENT is made and entered into by and between the City of Pacific, a municipal corporation of the State of Washington ("Pacific") and the City of Sumner, a municipal corporation of the State of Washington ("Sumner") (collectively "Parties" or individually a "Party").

RECITALS

A. Stewart Road/8th Street East is an east-west arterial running between West Valley Highway and 182nd Avenue East, through both Pacific and Sumner. Prior to 2002, when Pacific and Sumner annexed the Stewart Road corridor into their jurisdictions, Pierce County financed and constructed a majority of the infrastructure improvements along the Stewart Road/8th Street East arterial. After annexation, the two remaining portions of the arterial, namely one portion being from Valentine Ave SE (136th) to Butte Ave E (138th) and including the removal and replacement the existing Union Pacific Railroad at-grade roadway crossing ("Pacific's Widening Project"), and the other portion being from Butte Ave E (138th) to 140th Ave Ct E and including the replacement of the Stewart Road Bridge over the White River ("Sumner's Bridge Replacement"), are being upgraded from a two-lane roadway to a four-lane roadway with shared use path and constructed by Pacific and Sumner, respectively.

B. Pacific and Sumner are completing improvements that are part of a regional transportation facility that provides cross-valley access between State Route 167 and the North Lake Tapps area and those communities in the valley including Sumner, Auburn, Pacific, and unincorporated Pierce County.

C. Pacific's Widening Project shall commence in Spring 2021 and complete by the end of 2022, whereas Sumner's Bridge Replacement is currently undergoing design efforts with an anticipated construction commencement of 2023.

D. The construction documents for Pacific's Widening Project were completed with additional compatibility work that ensures Pacific's Widening Project is compatible with existing adjacent roadways and future construction of Sumner's Bridge Replacement. Pacific's additional compatibility work elements include (1) raising the elevation of the Stewart Road/Butte Avenue intersection; (2) increasing the height and foundation of retaining walls in preparation for future wall height increases; (3) optimizing the location and foundation depth of signal poles; and (4) adding conduits for a future corridor intelligent transportation systems (ITS) coordination;

E. Sumner has reviewed Pacific's Widening Project documents and believes the additional compatibility work identified above is an efficient and appropriate use of funds that will reduce the scope and overall cost of Sumner's Bridge Replacement.

F. Upon receipt of its most recent engineering estimate, Pacific discovered that it does not have adequate funding to complete Pacific's Widening Project as designed.

G. Pacific's Widening Project has been shown on Sumner's 6-year Transportation Improvement Program (TIP) list since April 2021, in an acknowledgment of the importance of Pacific's Widening Project to the future success of the complete corridor improvements.

H. Sumner requested, and received, an increase in grant funding from the Freight Mobility Strategic Investment Board, in an amount of \$700,000.00 thereby providing Sumner with an opportunity to re-allocate a portion of Sumner's Transportation Impact Fees (TIFs) to help fill the funding gap on Pacific's Widening Project.

I. Sumner has evaluated and determined it is in Sumner's best interest to negotiate an interlocal agreement ("ILA") with Pacific, and to assign funds to Pacific's Widening Project in an amount of no more than Seven Hundred Thousand Dollars and 00/100 (\$700,000.00) of TIFs towards Pacific's Widening Project.

J. The construction of the Pacific's Widening Project in advance of Sumner's Bridge Replacement will maximize compatibility in the use of existing and future facilities and reduce the need for immediate re-work during Sumner's Bridge Replacement, allowing both projects to progress through completion more expeditiously while reducing overall inconvenience to the travelling public.

K. Pursuant to RCW 35A.21.150, Pacific and Sumner each have the legal authority to maintain a transportation system.

L. The Parties are authorized to undertake joint and cooperative action pursuant to RCW 35A.11.040 and Chapter 39.34 RCW.

AGREEMENT

In furtherance of the foregoing and in consideration of the following terms and conditions, the Parties agree as follows:

1. This Agreement shall be effective upon execution by both Parties ("Effective Date") for a term not to exceed six (6) years ("Term"), but said agreement shall terminate upon the earlier of (1) completion of the obligations of the Parties provided for herein, specifically payment of up to \$700,000 from

Sumner to Pacific; (2) pursuant to the conditions set forth in Paragraph 6, below; or (3) the expiration of the Term. This Agreement may be terminated, and all property acquired and used by the Parties disposed, by mutual agreement of the Parties per RCW 39.34.030(3). Unless otherwise expressly provided herein, ownership of any real and personal property acquired or owned by a Party before and during the term of this Agreement shall remain vested in said Party upon termination.

2. The Parties do not by this Agreement create any separate legal or administrative entity. The City of Pacific City Administrator, or his designee shall be responsible for working with the City of Sumner City Administrator, or his/her designee to administer the terms of this Agreement. The Parties do not intend to jointly own any real or personal property as part of this undertaking. The Parties will cooperatively work together to further the intent and purpose of this Agreement.

3. Pacific agrees to construct Pacific's Widening Project, some of which is within the municipal limits of the City of Sumner, and which the Parties agree is necessary and sufficient for Sumner's construction of Sumner's Bridge Replacement: (1) raising the elevation of the Stewart Road/Butte Avenue intersection; (2) increasing the height and foundation of retaining walls in preparation for future wall height increases; (3) optimizing the location and the foundation depth of signal poles; and (4) adding conduits for a future corridor intelligent transportation systems (ITS) coordination.

4. Pacific agrees to invoice Sumner within 120 days of substantial completion of Pacific's Widening Project for appropriate project expenditures up to \$700,000. Pacific hereby represents and warrants that any amounts invoiced to Sumner will be reimbursable and appropriate expenditures of TIFs pursuant to RCW 82.02.050 and SMC 12.36.130, and will have already been approved for payment by the Pacific City Council.

5. Sumner agrees to reimburse Pacific for the amounts invoiced to Sumner pursuant to Paragraph 4 within 45 days of receipt of the invoice from Pacific, in a total amount not to exceed \$700,000 total.

6. Pacific specifically acknowledges that Sumner's commitment of \$700,000 in TIF funding is a direct response to Sumner's increased grant funding awarded to Sumner's Bridge Replacement by the Washington State Freight Mobility Strategic Investment Board (FMSIB) in an amount of \$700,000, and that if the Washington State Legislature fails to approve and appropriate the increased grant award during the 2021 legislative session, the TIF funding commitment from Sumner to Pacific herein shall be void, reimbursable if already paid in whole or part, and this agreement shall have no further force and effect. No penalty or expense shall accrue to Sumner in the event this provision applies.

7. The Parties agree to fund their respective administrative costs and fees, and not seek reimbursement from each other for the same.

8. Pursuant to all applicable regulatory requirements, Pacific shall have the right and privilege to lay down and construct improvements in rights-of-way controlled by Sumner or within Sumner, as may be necessary, convenient, and/or proper in order to provide the improvements required to serve Sumner's Bridge Replacement, and consistent with the terms and conditions set forth herein. The right of way use rights described in this section shall not be deemed or held to be exclusive, and shall not prevent Sumner from entering other agreements or franchises for use of any avenues, streets, highways, road, or other rights-of-way controlled by Sumner that are within the scope of Pacific's Widening Project.

9. Pacific shall, after construction of Stewart Road street improvements within Sumner, restore and tie in the surface of the street, right-of-way, or public property to at least the same condition the property was in immediately prior to any such construction, unless other arrangements are mutually agreed to by the Parties. The Sumner Public Works Director or their designee shall have final approval of the condition of such streets, rights-of-way, and public places after restoration. All concrete encased monuments disturbed or displaced by such work shall be restored pursuant to all federal, state, and local standards and specifications. Pacific agrees to promptly complete all restoration work and to promptly repair any damage caused by such work to Sumner roadway at its sole cost and expense.

10. Pacific shall be required to obtain all applicable permits from Sumner necessary for roadway related work by Pacific in Sumner and/or in Sumner's rights of-way.

11. Indemnification.

11.1. Pacific agrees to indemnify and hold Sumner, its elected officials, officers, employees, agents and volunteers harmless from any and all claims, demands, losses, actions, and liabilities (including costs and all attorney fees) to or by any and all persons or entities, including, without limitation, their respective agents, licensees, or representatives arising from, resulting from, or connected with this Agreement to the extent caused by the negligent acts, errors, or omissions of Pacific, its elected officials, officers, employees, agents, and volunteers, or by Pacific's breach of this Agreement.

11.2. Sumner agrees to indemnify and hold Pacific, its elected officials, officers, employees, agents, and volunteers harmless from any and all claims, demands, losses, actions, and liabilities (including costs and all attorney fees) to or by any and all persons or entities, including, without limitation, their respective agents, licensees, or representatives arising

from, resulting from, or connected with this Agreement to the extent caused by the negligent acts, errors, or omissions of Sumner, its elected officials, officers, employees, agents, and volunteers or by Sumner's breach of this Agreement.

11.3. In the event of a claim, loss, or liability based upon the alleged concurrent or joint negligence of the Parties, the Parties shall bear their respective liability, including cost, in accordance with their respective liability established in accordance with the laws of the State of Washington.

11.4. FOR PURPOSES OF INDEMNIFICATION ONLY, THE PARTIES, BY MUTUAL NEGOTIATION, HEREBY WAIVE, AS RESPECTS THE OTHER PARTY ONLY, ANY IMMUNITY THAT WOULD OTHERWISE BE AVAILABLE AGAINST SUCH CLAIMS UNDER THE INDUSTRIAL INSURANCE PROVISIONS OF TITLE 51 RCW.

11.5. The provisions of this section shall survive the expiration or termination of this Agreement with respect to acts and omissions occurring during the term hereof.

12. Pacific shall, for the full Term of this agreement, maintain its membership in the AWC liability risk pool, and Sumner shall, for the full Term of this agreement, maintain membership in the WCIA liability and risk pool or have equivalent limits of liability from another insurance program or liability pool.

13. This Agreement shall be governed in all respects by the laws of the State of Washington. The Venue for any dispute related to this Agreement shall be Pierce County Superior Court, with both Parties expressly agreeing to personal jurisdiction in the same. In any suit or action instituted to enforce any right granted in this Agreement, the substantially prevailing party shall be entitled to recover its costs, disbursements, and reasonable attorney fees from the other party.

14. Neither Party may assign this Agreement or any interest, obligation, or duty therein without the express written consent of the other Party.

15. This Agreement constitutes the complete and final agreement of the Parties, and replaces and supersedes all oral and/or written proposals and agreements heretofore made by the Parties on the subject matter. No provision of this Agreement may be amended or added to except by agreement, in writing, signed by both Parties.

16. This Agreement is executed for the sole and exclusive benefit of the signatory Parties. Nothing in this Agreement, whether express or implied, is intended to confer any right, remedy, or other entitlement upon any person other than the Parties hereto, nor is anything in this Agreement intended to relieve or

discharge the obligation or liability of any third party, nor shall any provision herein give any third party any right of action against any Party hereto.

17. Any notice or information required or permitted to be given to the Parties under this Agreement may be sent to the following addresses unless otherwise specified.

City of Pacific

City of Sumner

Attn: Public Works Manager

Attn: Public Works Director

100 3rd Ave, SE

1104 Maple Street, Ste. 260

Pacific, WA 98047

Sumner, WA 98390

18. Signature Authority.

18.1. The City of Pacific Mayor was authorized to execute this Agreement by Resolution No. 2021-___ adopted by a majority of the entire City Council on the ___ day of March, 2021, at a regularly scheduled Council meeting. Pacific shall cause a copy of this fully executed agreement to be recorded with the Pierce County Auditor prior to its entry into force.

18.2. The City of Sumner Mayor was authorized to execute this Agreement pursuant to resolution adopted by a majority of the entire City Council on the ___ day of April, 2021 at a regularly scheduled Council meeting.

19. The terms of this Agreement shall be contemplated by PACIFIC and SUMNER's respective Transportation Improvement Programs and capital facilities plans as required by RCW 82.02.050.

20. Should any clause, phrase, sentence or paragraph of this Agreement or its application be declared invalid or void by a court of competent jurisdiction, the remaining provisions of this Agreement or its applications of those provisions not so declared shall remain in full force and effect.

IN WITNESS WHEREOF, authorized representatives of the Parties hereto have signed their names in the spaces below:

CITY OF PACIFIC

CITY OF SUMNER

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Attested to:

Name: _____
Title: _____

Date: _____

Attested to:

Name: _____
Title: _____

SUBJECT: Academy Street Bicycle Lanes: Project Update

CATEGORY: Information Only

BUDGET IMPACT:

Expenditure Required: None

Within Budget Allocation: N/A

ATTACHMENTS:

STAFF CONTACT: Michael Kosa, Associate City Engineer

SUMMARY BACKGROUND:

The Academy Street Bicycle Lanes Project will develop an east-west bicycle corridor extending east from the Sumner Sound Transit Station to Wood Avenue. Improvements will occur within the City's existing right-of-way. The project is funded through a grant by Sound Transit.

The project has completed the conceptual design phase and will be launching a web site to engage the public and collect input during the month of April. Today's project update will navigate through the draft web site and identify key project design features.

COUNCIL COMMITTEE/STUDY SESSION: Public Works Committee

MEETING/STUDY SESSION DATE: 4/6/2021
--

COMMITTEE RECOMMENDATION: Informational Only
--

STAFF RECOMMENDATIONS/MOTION:

Informational Only

SUBJECT: Sumner-Tapps Resurfacing and Guardrail Design Supplement: PSE Staking

CATEGORY: Consent

BUDGET IMPACT:

Expenditure Required: \$4,439.00

Within Budget Allocation: Yes

ATTACHMENTS:

1. Supplement with Scope and Fee
 - 2.
-

STAFF CONTACT: Michael Kosa, Associate City Engineer, Mike Dahlem, Public Works Director

SUMMARY BACKGROUND:

The Sumner Tapps Highway Guardrail and Resurfacing project consists of resurfacing Sumner-Tapps Highway with an asphalt overlay and replacing obsolete and end-of-life guardrail to meet current design standards. Design and construction of the guardrail replacements and the design phase of the resurfacing project is mostly funded by a federal grant.

To prepare for this project, Puget Sound Energy (PSE) will relocate approximately 19 poles at no cost to the City to either remove them from the roadside clear zone or ensure they are sufficiently protected by guardrails. New pole locations have been coordinated, but PSE requested that the City's design consultant stake the poles to ensure they meet clear zone requirements.

This supplement revises Century West Engineering's previous consultant agreement to add staking services for these relocated poles. This increases the total agreement value to \$228,266.78.

COUNCIL COMMITTEE/STUDY SESSION: Public Works Committee MEETING/STUDY SESSION DATE: 4/6/2021 COMMITTEE RECOMMENDATION: do-pass
--

STAFF RECOMMENDATIONS/MOTION:

A motion approving a supplement to Century West's Consultant Services Contract for the Sumner-Tapps Highway Guardrail and Resurfacing Project (CIP 19-01), increasing the contract amount by \$4,439.00 to a total authorized amount not-to-exceed \$228,266.78, and authorizing the Mayor and City Administrator to execute any and all documents necessary to effectuate the supplement, substantially in a form as approved by the City Attorney.



Supplemental Agreement Number 4		Organization and Address Century West Engineering Corporation 33308 13th Place S., Ste 2 Federal Way, WA 98003 Phone: 253-838-2507	
Original Agreement Number 35018.001.01			
Project Number STPUL-3109(001) and STPUL-3109(002)	Execution Date	Completion Date 12/31/2021	
Project Title Sumner-Tapps Highway Guardrail and Resurfacing	New Maximum Amount Payable \$ 228,266.78		
Description of Work Century West Engineering Corporation will provide engineering services as described in this Scope of Services to the City of Sumner ofr the production of Plans, Specifications, and Engineer's Estimate (PS&E) for up to three potential construction projects on the Sumner-Tapps Highway consisting of guardrail installati			

The Local Agency of City of Sumner

desires to supplement the agreement entered in to with Century West Engineering Corporation

and executed on 1/2/2020 and identified as Agreement No. 35-18.001.01

All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:

See Attached Staking Services Scope of Work, Exhibit A-2

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: N/A

III

Section V, PAYMENT, shall be amended as follows:

See Attached Consultant Fee Estimate, Exhibit B

as set forth in the attached Exhibit A, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the Appropriate spaces below and return to this office for final action.

By: _____ By: _____

Consultant Signature

Approving Authority Signature

Date

Exhibit "A"
Summary of Payments

	After Supplement #3	Supplement #4	Total
Direct Salary Cost	\$ 55,731.12	\$ 1,426.40	\$ 57,157.52
Overhead (Including Payroll Additives)	\$ 96,024.05	\$ 2,509.54	\$ 98,533.60
Direct Non-Salary Costs	\$ 55,353.78	\$ 75.00	\$ 55,428.78
Fixed Fee	\$ 16,718.82	\$ 428.06	\$ 17,146.88
Total	\$ 223,827.78	\$ 4,439.00	\$ 228,266.78

Task Order Title: PSE Pole Staking

Contract Number: 35018.001.01

Location: Sumner-Tapps Highway

Consultant: Century West Engineering

Background

The work to be performed under this Task Order will be for Century West Engineering (CWE) to provide field services for the City of Sumner (City) for the purpose of relocating Puget Sound Energy (PSE) utility poles. CWE has provided plans to install new guardrail along Sumner Tapps Highway. In conjunction with this project, CWE identified PSE's utility poles to be relocated. Puget Sound Energy has proposed revised pole locations based on the information provided. The City has requested CWE stake the new pole locations so that PSE can relocate the poles and that the installations are assured to be outside of the guardrail deflection zone.

Scope of Work Description

The scope of work is described as follows:

Task 1: Administration

- 1.1. Perform project administration including, but not limited to, project setup; administration; monitoring design and project schedules; coordination of project with the City; monitoring and reporting technical and budget issues to the City; preparation of invoices for submittals to the City.

Task 2: Field Staking

- 2.1. Stake relocations for 17 PSE poles as proposed by PSE and verify the locations are outside of the guardrail deflection zone. Stake locations for 2 new poles installed on the east side of Sumner-Tapps Highway. Stakes will be installed at the proposed locations and at the recommended minimum and maximum offset locations with indication written on the stakes.

Schedule

This field work is anticipated to take two people approximately two 6 hour days.

Project Team

The project team will consist of 2 engineers.

Assumptions

1. Expenses associated with this work are reimbursable. Anticipated expenses include approximately 60 lathes, flags, and vehicle mileage associated with the field work.
2. Work will occur during daylight and outside of the peak traffic period and may take 2 days.
3. No traffic control will be required.
4. Work to be completed by 4/30/21 or sooner, dependent upon authorization to proceed and PSE schedule to begin relocation.



Monthly Project Management Report

April 2021

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Major Projects

Project: Bridge Street Bridge Replacement (13-01)		Project Manager: Andrew Leach	Budget: \$12,000,000
Finance: \$9,600,000 BRAC Grant, \$1,069,360 Sumner REET and \$1,333,640 TIB			
Description: Design and Construct a replacement bridge for Bridge Street.			
Schedule/Milestones: ■ Selection of Design Consultant (02/13) ■ Design Consultant Contract Award (03/13) ■ Environmental Review complete (11/15) ■ ROW Acquisitions (12/16) ■ Design Complete (01/17) ■ Construction Contract Award (04/17) ☐ Construction Complete (12/20)		Status: City is working on the closeout process with WSDOT. Contractor is working on punchlist items. Final pavement is down. Contractor is working on final items. The last one-third of the new bridge is under construction. The old bridge has been removed. Traffic switched over to new bridge on October 8th. Construction has begun	
Next Critical Activities (dates): Project Acceptance (6/21)		SB Structures was awarded the construction contract at the 4/17/17 Council Meeting. The Pre-Construction meeting for this project is scheduled for 5/4 at 10:00 a.m.	
Next Council Actions (dates): Project Acceptance (6/21)		The City recently went out to bid for the construction of this project. The bid opening is scheduled for 3/31/17.	
Next Public Actions (dates):		Federal NEPA review has been completed. Right-of-way acquisition has begun. Currently waiting for the final environmental review from DOE. A request has been submitted to WSDOT to proceed with the right-of-way acquisition. A Shoreline Permit Hearing is scheduled for September 10th.	

Project: Stewart Road Bridge Replacement (13-08)		Project Manager: Michael Kosa	Budget: \$30,000,000
Finance: \$6,833,959 STP Grant, \$187,074 City of Sumner, \$4,260,000 Pierce County, \$50,000 Tarragon, \$3,000,000 FMSIB, \$50,000 Port of Tacoma, \$150,000 City of Auburn			
Description:			
Schedule/Milestones: ☒ Selection of Design Consultant (10/13) ☒ Design Consultant Contract Award (12/13) ☒ ROW Environmental Review Completed (11/16) ☐ ROW Acquisitions (06/22) ☐ Design Complete (06/22) ☐ Construction Contract Award (01/23) ☐ Construction Complete (08/26)		Status: Final Design Kickoff completed, Value Engineering Effort Underway. BergerABAM is completing the environmental design and right-of-way acquisitions. Project is in formal ESA consultations since 2/2019. Project awarded new grants (City of Auburn \$150,000)(Federal STP funds \$4,920,000, construction phase; Port of Tacoma, \$50,000, design phase) Pacific has received full funding for the design, ROW and construction of their adjacent project. The right-of-way services are now under contract. BergerABAM is beginning the preliminary work to engage the property owners.	
Next Critical Activities (dates): Right-of-Way Acquisition (06/22)		The Scope and Budget for Right-of-Way services has been received and will go to the 6/19 Council Meeting.	
Next Council Actions (dates):		The City is currently working with BergerABAM on the Scope & Fee for Right-of-Way services. The City is working with WSDOT and PSRC to finalize a process that will allow the right-of-way to proceed concurrent with the environmental studies of the White River currently being undertaken.	
Next Public Actions (dates):			

Project: East Sumner Neighborhood Stormwater Ponds – Phase II (13-10)		Project Manager: Michael Kosa	Budget: \$2,000,000
Description: Complete the design and construction of a regional stormwater pond and relocation of Salmon Creek on City properties located near Sumner Tapps Hwy, between 64 th St E and 60 th St E.			
Schedule/Milestones: ☒ Design Consultant Contract Award (09/13) ☒ Design Complete (07/15) ☒ Construction Contract Award (08/15) ☒ Construction Complete (12/19) ☐ Complete Plant Establishments (01/22)		Status: Project in plant establishment period. Project 90% constructed. 60th reopened to traffic, there are no other major traffic impacts planned during project. Work restarted July 2019. The culvert has been delivered to the site. 60TH Street may be closed for culvert installation, depending on contractor availability. Corps permit secured, contractor beginning project restart. The City is currently waiting on permit approval from the Army Corps of Engineers. Permit meeting occurred on site and an ESA consultation is pending. The contractor is currently on winter shutdown. Contractor to start work mid-September. Plantings at the mitigation site are 100% complete. Contractor to provide construction schedule for Mitigation Pond the week of 8/8/16. Contract has been suspended until further notice.	
Next Critical Activities (dates): Plant Establishment (01/22)			
Next Council Actions (dates): Project Acceptance (06/22)			
Next Public Actions (dates):			

Project: 166 th Ave E Widening (13-11)	Project Manager: Michael Kosa	Budget: \$16 Million
Finance: Port of Tacoma \$25,000, \$950,000 City (TIF & Storm)		
Description: Construct Improvements to 166 th Ave E to decrease congestion and improve safety at 64 th St E and at SR 410 westbound ramps		
Schedule/Milestones: ☒ Consultant Award (12/18) ☒ Concept Report Complete (07/20) ☐ Complete Fish Passage Culvert Design/Permitting (6/21) ☐ WSDOT Preliminary Design Approval (6/21)	Status: Design Development underway for preliminary roadway and culvert/creek design Concept report approved. Project will contact adjacent property owners, then publicize the findings. Concept Report (Intersection Control Evaluation) being reviewed at WSDOT.	
Next Critical Activities (dates): Complete Preliminary Plans, Culvert Design (6/21)		
Next Council Actions (dates):		
Next Public Actions (dates):		

Project: Fryar Ave Trail (14-01)	Project Manager: Andrew Leach	Budget: \$228,624	Finance: \$197,760.00 (CMAQ-Design Only) and \$30,864 (City)
Description: To design the last missing link of trail in town between Bridge Street Bridge and Fryar Bridge. The trail currently consists of a sidewalk & bike lane.			
Schedule/Milestones: ☒ Selection of Design Consultant (05/14) ☒ Design Consultant Contract Award (05/14) ☐ Design Complete (12/22) ☐ Construction Contract Award (TBD) ☐ Construction Complete ()	Status: The City will be receiving grant funding for the ROW phase of the project. The City is currently moving forward with the environmental phase of the project. The City is currently looking at grant opportunities to purchase right-of-way and moving forward with the environmental phase of the project. The design on this project is moving forward. A few alternatives for the trail layout were reviewed and a final layout was selected. Selecting the final layout will allow for the environmental phase to move forward. The design on this project is on hold until FEMA discussions allow for the trail to be constructed in the floodway. BergerABAM is proceeding with the design.		
Next Critical Activities (dates): Design Complete			
Next Council Actions (dates):			
Next Public Actions (dates):			

Project: Left Bank Setback/White River Restoration (14-10)		Project Manager: Doug Beagle	Budget: \$824,000	Finance: \$
Description: Enhance nearly 3.2 miles of riverbank. The channel will be widened by up to 200ft landward of the ordinary high to allow capacity for 100-yr event				
Schedule/Milestones: ☒ Selection of Design Consultant (09/14) ☒ Design Consultant Contract Award (09/14) ☐ Design Complete (TBD) ☐ ROW Acquisition (TBD) ☐ Construction Contract Award () ☐ Construction Complete ()		Status: The next dialogue meeting is scheduled for April 13 th , 2021. Permit Submitting to ARMY CORP Dec 2020 Moving from 65% TO 90% Plans NSD-Consultant Supplement Contract PW-committee Meeting August A meeting took place on 5/11 and the next meeting is scheduled for 6/8. Draft Hydraulic and Sediment reports have been presented to the Dialogue Group and the next meeting is scheduled for May 11 th . Hydraulic and Sediment models are under review. The dialogue group continues to meet. Consultant has begun hydraulic and sediment work. Two (2) Consultant Service Contracts are going to the 7/18/16 Council Meeting. One is Amendment #2 with West Consultants and the 2 nd is with Natural Systems Design.		
Next Critical Activities (dates):				
Next Council Actions (dates): ROW Acquisition (TBD)				
Next Public Actions (dates):				

Project: Decant Facility (15-02)		Project Manager: Michael Kosa	Budget: \$747,000	Finance: \$390K Ecology Grant
Description: Design and construct upgrades to the Decant Facility. Improvements will include a concrete slab and a pre-engineered metal building.				
Schedule/Milestones: ☒ Selection of Design Consultant (10/16) ☒ Design Consultant Contract Award (11/16) ☒ Design Complete (04/17) ☒ Construction Contract Award (09/17) ☒ Construction Complete (11/19)		Status: Project awaiting asphalt pavement after SR 410/Traffic Ave Interchange Contractor is complete Project in closeout Working on final Ecology Reimbursement. Stormwater pond construction is complete. Project is entering close out. Negotiating change order with contractor to construct stormwater pond required by Ecology. Coordinating plans with ecology, plan to construct storm water pond and asphalt paving in 2019. Notified of \$390K Ecology Grant Building construction complete. Investigating adding asphalt driving surface to project. This project is under construction and the contractor is currently working on final completion and punchlist. This project is under construction and the contractor is currently working on floor slabs. This project is under construction and the contractor is currently working on subgrade and foundations. Western Engineering Constructors, Inc., was awarded the construction contract at a Special Council Meeting on 8/14/17. Contracts are currently being signed.		
Next Critical Activities (dates):				
Next Council Actions (dates):				
Next Public Actions (dates):				

Project: 410/Traffic Ave Interchange (15-04)		Project Manager: Andrew Leach	Budget: \$17,000,000
Description: Construct a new overpass for the SR 410/Traffic Ave Interchange to meet the demands of freight and commuter traffic.			
Finance: <i>Design:</i> Sound Transit \$100K, WA State Legislature #1 \$300K, Private Dev. \$75K, Port of Tacoma #1 \$11.5K, City of Sumner \$75K, STP Grant \$313K <i>Construction:</i> FIMSB \$2.5M, Sound Transit \$5.0M, Port of Tacoma #2 \$45k, WA State Legislature #2 \$500K, Private Development \$1.0M, TIB \$3M			
Schedule/Milestones: ☒ Selection of IJR Consultant (10/15) ☒ Preliminary Design Consultant Contract Award (08/16) ☒ Final Design Consultant Contract Award (07/17) ☒ Final Design Complete (12/18) ☒ Construction Contract Award (07/19) ☐ Construction Complete (04/21)		Status: Contract is working on streetlights and punchlist items. Contractor has completed final paving. Contractor is now working on streetlights and landscaping. New signals have been installed. Contractor is working near final paving. Contractor is working on new signals on either end of the new bridge. Construction on new bridge has started. Construction has begun, contractor is working on temp water main. Ceccanti, Inc. was awarded the contract at the July 22nd special council meeting. A preconstruction meeting will be scheduled for early August. Bids opened 7/3/19 The final design is currently underway. The consultant agreement with Parametrix has been executed and the final design will begin in July.	

Project: Operations Facilities (17-13)		Project Manager: Doug Beagle	Budget: \$10,000,000
Description: Construct a new operations facility to house the water, sewer, storm and street maintenance staff and equipment. The current shops facility will be modified to house the Parks & Facilities maintenance staff and equipment as well as the community float, 1932 Kenworth fire engine, DARE GTO and the Police Department's impound and oversized evidence.			
Schedule/Milestones: ☒ Consultant Services Contract (08/18) ☐ Design Complete (TBD) ☐ Construction Contract Award (TBD) ☐ Construction Complete (TBD)		Status: Consultant working towards 90% plans Amendment being brought to February PWC for final design and construction management. Review of final concept 11-24-20 Work group session have begun and waiting for review of sessions. The Consultant contract has been fully executed. Consultant has been selected and working through scope and fee. RFP for Consultant Services to be advertised in February. Properties are under contract with new phase 1 environmental being done soon. Consultant is working on initial diagram/layout of facility. In negotiations with property owners and wrapping up. Design consultant has done 3-D modeling/massing studies at multiple locations. Site locations have been narrowed down and the City is moving forward with contacting property owners.	
Next Critical Activities (dates): Property Acquisition			
Next Council Actions (dates):			

Project: Biosolids Dewatering Improvements (17-18)		Project Manager: Jason Van Gilder	Budget: \$120,000 (Design Only)
Description: Procurement and installation of a second centrifuge for the dewatering of biosolids at the Waste Water Treatment Facility. This will also include construction of a structural platform and electrical/telemetry modifications to accommodate the new centrifuge.			
Schedule/Milestones: ☒ Consultant Services Contract (12/17) ☒ Construction Contract Award (09/19) ☐ Construction Complete (04/21)		Status: Project is substantially complete. (Now 2020 Update) The new centrifuge is operational. Notice to proceed with construction was issued, effected 11/1/19. Project was awarded in September 2019. Bids for construction were received in August 2019. Project was advertised in July 2019 and bids are requested in August 2019. 95% Plans and Specifications have been submitted to the City for review. Gray and Osborne is finishing up the design. An equipment procurement package has been submitted to the City staff for review. A technical memorandum and draft equipment procurement package was submitted for City review on 3/22/18, and comments returned by the City on 4/10/18. Gray and Osborne has been awarded the design contract and is proceeding with design services. Gray and Osborne has been selected as the most qualified firm to complete this work. Finance has recommended soliciting for Request for Qualifications (RFQ) for this work.	
Next Critical Activities (dates):			
Next Council Actions (dates): Construction Contract Acceptance (09/21)			

Project: South Tank Seismic Retrofit (CIP 19-10)		Project Manager: Jason Van Gilder	Budget: \$2,463,900
Description: Design and construction of an anchoring system to improve the resiliency of the south tank reservoir.			
Schedule/Milestones: ☒ Select Design Consultant (1/20) ☐ Bid Award (7/21) ☐ Construction Complete (4/22)		Status: Design is underway. A delay in the design has been encountered due to damages to the facilities during the Sumner Grade Fire that prevent the tank from being drained. (3/21 Update) The damage repair was completed in February 2021 and design work is resuming.	
Next Critical Activities (Dates): Construction Contract Award (7/21)			
Next Council Actions (dates): Construction Contract Award (7/21)			
Next Public Actions (dates): N/A			

Project: Sumner Tapps Highway Guardrail Upgrade (19-01)		Project Manager: Michael Kosa	Budget: \$1,455,300
Finance: City Funds \$112,700, Federal HSIP Funds \$448,600, Federal STP Funds \$749,000			
Description: Evaluate and construct upgrades to existing obsolete guardrail along Sumner-Tapps Highway, resurface Sumner-Tapps Highway			
Schedule/Milestones: ■ Design Award (12/19) ■ Design Complete (06/20) ■ Obligate Construction (8/20) ■ Award Construction Contract (11/20) ☐ Complete Resurfacing Construction (6/21) ☐ Advertise Guardrail Construction (9/21) ☐ Award Guardrail Construction (11/21) ☐ Complete Guardrail Construction (2/22)		Status: Resurfacing scheduled to begin in late April, weather permitting Project delayed until April 2021. Bids opened and came in underbudget. Guardrail portion of project in design. Funding secured for Phase 1 resurfacing construction. Resurfacing project will construct in 2020. Consultant kickoff in February. The survey fieldwork is complete. Consultant agreement at council. Consultant qualifications being evaluated. RFQ is out for advertisement. Funding has been obligated. Staff is working w/ WSDOT to obligate Design funds. Staff is preparing paperwork to add project to federal programming	
Next Critical Activities (dates): Begin Construction (04/21)			
Next Council Actions (dates): Resurfacing Project Completion (09/21)			
Next Public Actions (dates):			

Project: Main St/Wood Ave Intersection Improvements (19-02)		Project Manager: Michael Kosa	Budget: \$209K (Design), \$250K (ROW), \$1.8M (Construct.)
Finance: City funds \$1,864,000, Federal STP Funds \$405,000			
Description: Develop design for replacing the obsolete signal and complete ADA upgrades to bring the intersection into compliance			
Schedule/Milestones: ■ Design Award (10/19) ■ Begin ROW Acquisition (09/20) □ Design Complete (09/21) □ Complete ROW Acquisition (12/21) □ Obligate Construction (2/2022) □ Complete Construction (12/2022)		Status: Beginning 90% design, ROW acquisition, City funding Construction phase in 2022 Internal review of 30% Design. Additional funding acquired for right-of-way acquisition phase. Project progressing toward 30% design. Project survey complete in November. Consultant agreement award at Council. Consultant selection completed. Developing consultant agreement. Staff is completing federal obligation paperwork.	
Next Critical Activities (dates): 90% Submittal (4/21)			
Next Council Actions (dates): ROW Acquisition (09/21)			
Next Public Actions (dates):			

Project: Alder & Kincaid Utility Improvements (19-05)		Project Manager: Jason Van Gilder	Budget: \$TBD
Description: Replacement of utilities in the Alder and Kincaid Right-of-Way in the vicinity of the Red Apple property. Necessary to replace aging infrastructure and support the town center plan redevelopment.			
Schedule/Milestones: ☒ Select Design Consultant (10/19) ☒ Award Final Design Contract (7/20) ☐ Bid Award (05/21) ☐ Construction Complete (03/22)		Status: Design is underway. Design development work has been completed and staff is recommending a final design contract for council approval.	
Next Critical Activities (Dates): Construction Contract Award (6/21)		Request for Qualifications were received in August. Staff is working on finalizing the project extents before negotiating a scope and budget with the consultant. Project requirements are being compiled in advance of design consultant selection.	
Next Council Actions (dates): Construction Contract Award (6/21)			
Next Public Actions (dates):			

Project: 160th Retrofit and Pervious Sidewalks (19-08)		Project Manager: Andrew Leach	Budget: \$
Finance: Ecology and Complete Street Funds			
Description: Installing pervious sidewalks on 160 th that will fill in the sidewalk gap between the YMCA and main Street			
Schedule/Milestones: ☒ Selection of Design Consultant (09/19) ☒ Design Consultant Contract Award (03/20) ☐ Design Complete (4/21) ☐ Construction Contract Award (TBD) ☐ Construction Complete ()		Status: The 90% design is with Ecology for Review. Design is 30% complete and moving forward to final design. Starting project design. Grant agreement passed by Council. City is working on grant agreement with DOE. Staff is currently reviewing SOQs to select a design consultant for the project.	
Next Critical Activities (dates):			
Next Council Actions (dates):			
Next Public Actions (dates): N/A			

Project: Rivergrove Community Pedestrian Bridge over SR 410 (20-07)		Project Manager: Andrew Leach	Budget: \$5,000,000
Finance: Sound Transit funds (\$452,000) (Design Only)			
Description: Construct a new pedestrian bridge over SR 410 at Sumner Avenue to provide a non-motorized connection to the Rivergrove Neighborhood.			
Schedule/Milestones: ■ Grant Agreement Complete (06/20) ■ RFQ (06/20) ■ Consultant Agreement Award (12/20) □ Public Outreach (09/21) □ Design Complete (12/22) □ Right-of-Way Acquisition Complete (12/22) □ Construction Complete (12/26)		Status: Consultant has begun design work on the project. Contract will be awarded at the December Council Meeting The City has completed consultant interviews and will be working with V+M Structural Design to execute a scope and fee. City has advertised a request for qualifications for a project design consultant.	
Next Critical Activities (dates): 30% Submittal (05/21)			
Next Council Actions (dates): Consultant Design Supplement (5/21)			
Next Public Actions (dates):			

Project: Academy Street Bike Lanes (20-08)	Project Manager: Michael Kosa	Budget: \$ 972,225
Finance: Sound Transit funds (\$875,000)		
Description: Develop an east-west bicycle corridor extending east from the Sumner Sound Transit Station to Wood Avenue.		
Schedule/Milestones: ☒ Grant Agreement Complete (06/20) ☒ RFQ (06/20) ☒ Consultant Agreement Award (10/20) ☐ Public Outreach (04/21) ☐ Design Complete (12/21) ☐ Construction Contract Award (04/22) ☐ Construction Complete (12/22)	Status: Public Engagement commencing, Consultant will begin Final Design Consultant beginning conceptual design phase City is evaluating consultant qualifications City has advertised a request for qualifications for a project design consultant.	
Next Critical Activities (dates): Public Involvement (4/21)		
Next Council Actions (dates): Construction Award (02/22)		
Next Public Actions (dates): Public Involvement (4/21)		

Small Works Projects

Project: Viewpoint Booster Pump Station - Generator	Project Manager: Jason Van Gilder	Budget: \$206,000
Description: Design and installation of a standby power system for the Viewpoint Booster Pump Station		
Schedule/Milestones: ☒ Select Design Consultant (1/20) ☒ Bid Award (10/20) ☐ Construction Complete (7/21)	Status: Project has been awarded and construction activities are underway. Supply chain issues are likely to delay construction into June 2021. Design is complete.	
Next Critical Activities (Dates): Construction Contract Complete (9/21)		
Next Council Actions (dates): Construction Acceptance (12/21)		
Next Public Actions (dates): N/A		

Project: LS #11 Hatch Replacement (CIP 20-05)	Project Manager: Jason Van Gilder	Budget: \$
Description: Design and installation of replacement hatches for LS #11 in the 16 th Street roadway		
Schedule/Milestones: ☒ Select Design Consultant (5/20) ☒ Bid Award (11/20) ☐ Construction Complete (05/21)	Status: Project has been awarded and construction activities are underway. Design is complete.	
Next Critical Activities (Dates): Construction Complete (7/21)		
Next Council Actions (dates): Project Acceptance (9/21)		
Next Public Actions (dates): N/A		

Project: South Tank Drain Line Repair (CIP 20-11)	Project Manager: Jason Van Gilder	Budget: \$46,100
Description: Design and installation of replacement hatches for LS #11 in the 16 th Street roadway		
Schedule/Milestones: ☒ Select Design Consultant (5/20) ☒ Bid Award (1/21) ☐ Construction Complete (05/21)	Status: Construction Activities are substantially complete. Design is complete.	
Next Critical Activities (Dates): Construction Complete (7/21)		
Next Council Actions (dates): Project Acceptance (7/21)		
Next Public Actions (dates): N/A		

Project: LS #2 and #6 Control Panel Replacement (CIP 20-04)	Project Manager: Jason Van Gilder	Budget: \$
Description: Design and installation of replacement control panels at lift stations #2 and #6		
Schedule/Milestones: ☒ Select Design Consultant (10/20) ☐ Bid Award (5/21) ☐ Construction Complete (010/21)	Status: Final design is in progress.	
Next Critical Activities (Dates): Construction Contract Award (5/21)		
Next Council Actions (dates): Project Acceptance (2/22)		
Next Public Actions (dates): N/A		

Project: Hubbard Street Water Main (CIP 20-12)	Project Manager: Jason Van Gilder	Budget: \$282,500
Description: Replacement of failing water main within the Hubbard Street ROW.		
Schedule/Milestones: ☒ Select Design Consultant (10/20) ☒ Bid Award (12/20) ☒ Construction Complete (03/21)	Status: Construction Activities are substantially completed.	
Next Critical Activities (Dates): Project Acceptance (10/21)		
Next Council Actions (dates): Project Acceptance (10/21)		
Next Public Actions (dates): N/A		

Project: Main Street Property Demos (W-19-02)		Project Manager: Andrew Leach	Budget: \$172,000.00
Description: Demolition of three houses on Main Street.			
Schedule/Milestones: ■ Construction Contract Award (03/19) ■ Construction Complete (12/20)		Status: The City is waiting for the next quarterly testing period. City will be performing the next round of testing. The City is currently waiting for testing results from the lab. Soil cleanup has begun. Samples are being sent to the lab for testing. The City has executed a task order with GeoDesign to begin soil clean up. The City is reviewing a proposal for the site cleanup. Soil is being tested to find extent of contamination. Demolition and Abatement have been completed. The City is reviewing options for the contaminated soil removal.	
Next Critical Activities: Construction Project Acceptance (08/21)			
Next Council Actions (dates):			

Project: Roadway Paint Line Application		Project Manager: Michael Kosa	Budget: City Funds \$30,000
Description: Complete annual paint pavement marking through an MOU with Pierce County			
Schedule/Milestones: ☐ Verify Painting Schedule (06/21) ☐ Complete Construction (9/21)		Status: County to Schedule work in Summer 2021	
Next Critical Activities (dates): N/A			
Next Council Actions (dates): N/A			
Next Public Actions (dates):			

Project: Crack Seal Application		Project Manager: Michael Kosa	Budget: City Funds \$ 75,000
Description: Complete crack sealing application to local roads to preserve roadway surfaces			
Schedule/Milestones: ☐ Project Advertisement (05/21) ☐ Construction Contract Award (06/21) ☐ Construction Complete (09/21)		Status: Project being set up. Work areas being identified.	
Next Critical Activities (dates):			
Next Council Actions (dates): N/A			

Project: Pavement Patching		Project Manager: Michael Kosa	Budget: City Funds \$ 60,000
Description: Complete pavement repairs by removing and replacing small sections of failed pavement to preserve roadway surfaces			
Schedule/Milestones: ☐ Project Advertisement (05/21) ☐ Construction Contract Award (06/21) ☐ Construction Complete (09/21)		Status: Project being set up. Work areas being identified.	
Next Critical Activities (dates):			
Next Council Actions (dates): N/A			