THIRD AMENDMENT TO
Consor Personal Service Agreement
Wastewater Collection System Capacity Improvements Professional Engineering Design Services
Project No. S-679

This agreement is entered into this 21st day of January 2026, by and between the City, (hereinafter "City"), and Consor North America, Inc. (hereinafter "Contractor").

RECITALS

A. City and Contractor entered into a Personal Service Agreement on February 21, 2024, and said contract, hereinafter "original contract", is on file at St. Helens City Hall.

B. On September 4, 2024, Amendment No.1 was added to the Contract to provide preliminary design for the capacity upgrades to Sewer Pump Station No. 7, identified in the current Wastewater Master Plan (WWMP).

C. On December 17, 2025, Amendment No. 2 extended the contract expiration date to December 31, 2026.

D. The City intends to use the remaining available Community Development Block Grant (CDBG) project funds to advance the design of the Sewer Pump Station No. 7 capacity upgrades to the 60% design level.

E. The Contractor has provided Amendment No. 3 Scope of Work, which has been reviewed and accepted by the City's Technical Advisory Committee.

NOW, THEREFORE, in consideration for the mutual covenants contained herein the receipt and sufficiency of which are hereby acknowledged, Contractor and City agree as follows:

1. The recitals set forth above are true and correct and are incorporated herein by this reference.

2. Additional compensation for Amendment No. 3 shall be a not to exceed amount of $318,909.00.

3. All other terms of the original contract not specifically amended by this agreement remain in full force and effect.

Dated this 21st day of January 2026.

Contractor

Date: 1/8/2026

City

Jennifer Massey, Mayor
Date:

Attest:

By:
Kathy Payne, City Recorder

AMENDMENT 3

SCOPE OF WORK
Wastewater Collection System Capacity Improvements
Engineering Design Services Price Proposal
The City of St. Helens

This amendment updates the previously approved Scope of Work included in the original Personal Services Agreement (Agreement) between the City of St. Helens (City) and Consor North America, Inc. (Consultant) and prior amendments.

Introduction

Amendment 3 includes additional work associated with the following items:

- Perform design to the 60-percent stage for upgrades to Pump Station (PS) 7, to include geotechnical investigations and surveying services.

Background

As part of the City's project to improve wastewater collection capacity, the City desires to design upgrades to PS 7. The capacity upgrade was recommended in the City's 2021 Wastewater Master Plan (WWMP) to accommodate future growth in the basin. The pump station was most recently upgraded in 2015 and has a current firm capacity of 310 gallons per minute (gpm). The WWMP recommends increasing the capacity of the facility to 1,400 gpm.

A preliminary design phase was completed in February 2025 that recommended specific improvements to upgrade PS 7 to provide the required capacity, and to meet current Oregon Department of Environmental Quality (DEQ) standards.

The scope of work and engineering fee estimate assume that the project will implement the recommendations described in the *Pump Station 7 Improvements Preliminary Design Report, June 2025 - Project No. S-679A*. The key recommendations and assumptions are summarized as follows:

- *Site Location* - The existing pump station is located at 58369 Old Portland Road at the south end of the City of St. Helens, within an easement on a parcel owned by Upland Data Center, LLC. The site is approximately 45 feet by 50 feet.

- *Pump Sizing* - The pump station mechanical system will be replaced with a new submersible-style sewage pump station including two pumps providing 1,400 gpm. The replacement station will include:

  - A new concrete wet well sized for the new submersible pumps. The top of the wet well will be placed above the 100-year flood plain in accordance with Oregon DEQ Wastewater Pump Station Design Standards.

- Two variable speed submersible pumps, installed in the wet well. Pumps, guide rails, base elbows, lifting chains, and other related equipment will be specified as a system, with the expectation that the system will be provided through a single pump supplier.

- Underground vault(s) to house check valves, isolation valves and flow meter. The vaults will not be constructed with permanent personnel access facilities such as stairs, ventilation, or other equipment for entry assistance, with the exception of access hatches at the ground surface.

- Preliminary review indicates that mitigation to limit hydrogen sulfide generation in the force main is required per DEQ pump station guidelines. Design of a chemical (Bioxide) treatment system is included in this scope of work. DEQ has indicated that construction of the chemical feed system may be postponed if H2S levels do not warrant the mitigation by chemical at the time of construction. City is responsible for performing all testing of H2S levels in the sanitary sewer system and providing testing data to Consultant and/or DEQ for further analysis and review.

- Electric service, automatic transfer switch, variable frequency drives and control panel housed within NEMA 4 cabinets will be mounted on a concrete slab adjacent the wet well. An equipment shelter is not desired by the City and is not included in this design scope. The existing Mission remote telemetry will be reused and relocated in the new shelter.

- *Site Improvements* - The area around the wet well, control panel, control building and generator will be surfaced with asphalt and gravel. The pump station site will be fenced in accordance with City standards.

- *Pump Station Vehicular Access* – The existing asphaltic concrete (AC) pavement driveway to Old Portland Road will be improved and widened to accommodate access by chemical delivery trucks, pump removal equipment, and City maintenance vehicles. The road shoulder south of the pump station driveway will also be paved to City standards to accommodate additional parking for maintenance vehicles.

- *Site Drainage* – A stormwater management facility meeting City standards will be provided on the pump station site. Stormwater from the site will be collected and discharged to the pump station wet well. Stormwater from off-site impervious area will be conveyed to the existing drainage system adjacent to the pump station. Stormwater management facilities will be designed to City standards.

- *Power* – The existing station has an overhead service from Columbia River PUD. It will be replaced with a new 480-volt, three-phase underground power service with aboveground transformer, provided by the electric utility.

- *Backup Power* - A permanent source of backup power will be provided via standby generator capable of fully operating the facility. The City will determine if the generator will be fueled by natural gas or diesel during the 60% design phase. The generator will be outfitted with a noise-attenuating, weather-proof enclosure and operated with an automatic transfer switch. The generator will not be utility-dispatchable power.

- *On-Site Piping* - On-site gravity sewer piping connected to the pump station will be reconfigured. The existing wet well will be converted to a manhole and will be piped directly to the new concrete wet well. The existing valve vault will be removed and replaced with a new vault that accommodates the

larger piping and valves. Pump discharge piping will be connected to the existing 6-inch and 8-inch diameter force mains that run up Old Portland Road. The new force main piping will include a bypass/pigging connection in the valve vault.

- *Force Main Restoration* – The existing 8-inch diameter force main is currently serving as gravity drain line from a vacant property on Old Portland Road. The 8-inch diameter force main will be restored to pressure service as part of this design through removal of the gravity service tee and restoration of the force main piping to pressure standards. Prior to design of the force main restoration by the Consultant, City staff will determine configuration of the existing service connection and assess condition of the 8-inch diameter force main.

General Assumptions

The following assumptions apply to the scope of work and fee estimate. Specific task-related assumptions are included under each task.

- Amendment 3 addresses PS 7 work through the 60-percent design phase only. Additional tasks for completion of final design, application for land use and natural resources permitting, preparation of sealed construction contract documents, bidding services and engineering services during construction/construction management will be added through future amendments.
- City will provide all necessary property rights and easements needed to construct the work.

Scope of Services

The Consultant will perform the following services.

Task 11 – Pump Station 7 Improvements

Objective

Perform design engineering tasks and prepare construction documents to the 60-percent level for capacity improvements to Pump Station 7, along with surveying and geotechnical investigations.

Activities

11.1 Project Management and Coordination

11.1.1 Project Administration

- Manage and coordinate with design team, including subconsultants, through bi-weekly virtual meetings.
- Monitor and manage the activities of the PS 7 Improvements task with respect to budget, schedule, and contractual obligations.

11.1.2 60% Design Kickoff Meeting

Consultant shall conduct a kickoff meeting for the 60% design phase, prepare an agenda, and invite necessary attendees. The project kickoff meeting will be attended virtually through Microsoft Teams.

The meeting will review roles and responsibilities of the project team, confirm project scope and schedule and discuss coordination for upcoming site visits. The Consultant shall prepare and distribute summary notes following kickoff.

11.1.3 Project Meetings

Consultant shall attend currently scheduled virtual bi-weekly project check-in meetings as requested by the City, up to the number of meetings budgeted by the City and described in the Assumptions.

The purpose of project meetings will be to review major comments, discuss important design considerations, review the schedule, discuss permitting status, and set action items. In general, design review workshops are expected to take place virtually.

Consultant shall prepare project related agendas and meeting summary notes with supporting information. Meeting agendas shall be emailed to the City's Project Manager at least two (2) business days prior to a meeting. Meeting summary notes shall be provided within three (3) business days following a meeting.

Task 11.1 Deliverables

- Meeting agendas, presentation, and review materials.
- Project schedule updates.
- Meeting summary notes.
- Consultant shall deliver to the City a monthly invoice and project status report covering:
  - Work on the project performed during the previous month.
  - Meetings attended.
  - Problems encountered and actions taken for their resolution.
  - Potential impacts to submittal dates, budget shortfalls or optional services.
  - Budget expenditure summary.
  - Issues requiring project team action.
- QA/QC Plan Update for PS7 Improvements.

Task 11.1 Assumptions

- City will provide a Notice to Proceed for the Amendment 3 work in January 2026.
- Consultant assumes attendance at up to eight (8) one-hour virtual meetings through the 60% design phase with the Consultant's Project Manager, Lead Design Engineer, other consultants up to their budget limit, and the City Project Manager.
- Project duration for the 60-percent design phase will be 7 months.

11.2 Survey

11.2.1 Topographic Survey & Easement Document Preparation

Consultant will perform additional topographic survey tasks to needed to prepare 60% design documents. Consultant will prepare documents needed by the City to secure permanent and temporary easements.

- The limits of survey described in this amendment are as shown in Exhibit A.
- Establish survey control and field locate existing property/right-of-way monuments within the limits of survey, review existing right-of-way records to determine right-of-way locations from the above information. Lot lines along right-of-way will not be resolved. The above work shall be performed by or under the direct supervision of a Professional Land Surveyor registered in the State of Oregon.
- Topographic survey work will include field survey of existing above ground features and elevations with one-foot contour intervals. Survey the below ground utilities from one-call locate paint marks and existing as-built maps, manhole dips, etc. Prepare traffic control plans and obtain right-of-way permits for survey activities from the City. Prepare an existing conditions base map that includes:
    - Locating existing property corner monuments of record.
    - Establishing property lines, right-of-way lines, and easements.
    - Elevating site to City approved vertical datum (NAVD88).
    - Establishing NAD 83 2011 State Plane Coordinates.
    - Coordinating public and private utility locates.
    - Providing notice to adjoining property owners.
    - Map FEMA determined Base Flood Elevation (Floodplain line) within the survey limits
    - Field tying:
        - Above-ground located utilities (e.g., sanitary, storm, water, gas, power, communications).
        - Hard surfaces (e.g., curb, sidewalk, concrete, asphalt, driveway drops, ramps).
        - Utility poles, light poles, and signs.
        - Trees 6-inch diameter at breast height and greater.
        - Fences, buildings, eaves, walls, and significant landscaping.
        - Wetland and/or water flagging.
- Prepare easement documents including legal descriptions and exhibits for permanent utility or temporary construction easements. This task assumes the need to modify existing easements or create new ones and includes up to two descriptions. Each description will be dated and stamped

by a land surveyor licensed in the State of Oregon. Exhibits will be prepared on 8½-by-11-inch paper showing area of easement.

Task 11.2 Deliverables

- Existing Conditions Map showing surveyed items in PDF and AutoCAD format.
- Two (2) legal descriptions, each to include an Exhibit A and B.

Task 11.2 Assumptions

- Consultant work on easements is limited to preparation of legal descriptions as described in the scope of work. City will negotiate and secure all easements.
- City will coordinate access to the property.
- Traffic control is not required.
- All field ties can be collected in one mobilization.
- No title reports will be provided.

11.3 Geotechnical Investigations

11.3.1 Preliminary Geotechnical Investigation

- Scope of work for this subtask was included in Amendment 1.

11.3.2 Subsurface Exploration, Laboratory Testing, Geotechnical Data Report (GDR)

- Consultant will evaluate subsurface conditions at the Pump Station No. 7 site by drilling two borings ranging from 20 to 40 feet below ground surface, or at least 10 feet into competent rock, with a minimum total depth of 20 feet.
- Prior to drilling, Consultant will visit the site to observe the area and mark the boring locations with white paint. Once the borings are marked in the field, Consultant will contact the One-Call Utility Notification Center for utility clearance and coordinate the drilling schedule with the drilling subcontractor. A private utility locator will be contracted to visit the site and clear the exploration locations to avoid buried utilities at the proposed exploration locations prior to the drilling subcontractor arriving on site.
- To assess in-situ hydraulic conductivity and observe groundwater levels, consultant will install a 2-inch-diameter PVC observation well in the deeper boring, with a 10-foot to 15-foot screened interval. The observation well will be developed by the Consultant within one week after installation. Groundwater readings will be obtained immediately after well installation, and then after well development. A submersible pumping test will be performed to estimate soil permeability within the screened interval.
- Soil samples will be collected from standard penetration tests in both borings by a consultant representative who will also observe the drilling and create boring logs. The boring with the observation well will remain in place, covered with a locking water meter vault cover, until after construction begins.

- Soil samples collected from the explorations will be submitted to the geotechnical engineer's laboratory for additional testing to further characterize the material encountered. Additional geotechnical laboratory testing may include Atterberg limits, fines contents, and moisture contents. The actual tests performed will depend on the materials encountered.

- The Consultant will prepare a Geotechnical Data Report (GDR) that presents subsurface data only for inclusion with the bid documents. The GDR will contain soil boring logs with soil graphic symbols prepared for each boring. Soil layers will be described with respect to texture using the Unified Soil Classification System (USCS). Each boring log will contain the name of the staff member who collected the data and the date and time the data was collected. In addition, the GDR will include: 1) a description of the geotechnical explorations, including the fieldwork performed, sampling method(s) and equipment used, and field test performed; 2) laboratory and pump tests results; 3) a site plan showing the approximate exploration locations; and 4) a general description of the encountered subsurface soil/rock conditions and groundwater levels below the site.

11.3.3 Geotechnical Engineering Analysis and Report (GER)

- Consultant will conduct geotechnical analyses to establish engineering parameters for the new pump station wet well and ancillary components. These parameters may include allowable bearing pressures for the wet well and tank and generator structural slabs, estimated settlements, lateral earth pressures for the wet well, and recommendations for site earthwork construction such as site preparation, excavation and subgrade preparation. Consultant will provide recommendations for a conceptual dewatering approach to assist with construction planning.

- Findings from the analysis, along with the design parameters and recommendations, will be compiled into a Geotechnical Engineering Report (GER). The GER will summarize the results of field investigations, laboratory testing, and office-based studies, and will include conclusions and recommendations. A draft electronic copy (PDF) of the GER will be submitted to the City for review and comment. Following one round of review and receipt of comments from the City, Consultant will revise the draft and submit a final version of the report.

Task 11.3 Deliverables

- Geotechnical Engineering Report (GDR) for inclusion in construction contract documents.

- Draft Geotechnical Engineering Report (GER) for City review and comment.

- Final Geotechnical Engineering Report (GER).

Task 11.3 Assumptions

- Site access will be provided by the City. Temporary removal of fencing to facilitate drilling activities will be arranged by the City.

- All fees associated with right-of-way permits will be waived by the City.

- The property owner will allow installation of the monitoring well, and for the monitoring well to remain in place until construction is completed, whereupon the decommissioning of the well will be performed by the construction contractor in accordance with applicable regulatory requirements.

- Drill cuttings will be removed from the site by the drilling subcontractor.

- Drill cuttings and groundwater generated during field activities are non-hazardous and do not require disposal as hazardous waste. No waste profiling of investigation-derived materials will be conducted.
- No environmental assessments or evaluations for hazardous or toxic materials are included.
- No additional groundwater level measurements will be collected following completion of the pump testing.
- No infiltration testing is included.
- Temporary design elements such as excavation shoring and dewatering systems will be designed and implemented by the construction contractor;
- A standard pavement section will be incorporated into the design, and accordingly, pavement design calculations will not be prepared;
- Scope does not include design services related to seismic hazard mitigation for the pump station;
- All geotechnical investigation work is assumed to be completed in the 2026 calendar year.

11.4 Environmental and Land Use Compliance and Permitting

11.4.4 Environmental Services

- Due to the high degree of uncertainty as to what, if any, additional documentation will be necessary from an environmental standpoint to bring the Pump Station 7 project through 60% design, environmental services will include the following:
    - One day of fieldwork for design changes that are outside of the original study area boundary (i.e. valve stations, etc.). Collected data to be recorded on standard Wetland Determination Data Forms.
    - Coordination with City Planning Department staff to determine required documentation if impacts to the floodplain are determined to be necessary.
    - Coordination with potential funding entities as determined by the City to accurately determine required scope if an Environmental Review is determined to be necessary.
- Coordination with the project team and City staff regarding field results and coordination efforts.
- Preparation of an Environmental Scoping Memorandum that will document the results of additional fieldwork, if determined to be necessary, as well as the results of coordination efforts related to environmental documentation that may be needed for the project. The memorandum will identify the agencies involved and the applicable timelines for review and approval.

Task 11.4.4 Deliverables

- Environmental Scoping Memorandum

Task 11.4.4 Assumptions

- Additional fieldwork, if necessary, will be within existing right-of-way or on property owned by the City. If on private property, the City will be responsible for obtaining all required rights-of-entry.
- Fieldwork will be conducted by two people and will not exceed 10 hours, including travel time.
- No formal wetland delineation report or memorandum will be prepared.
- Coordination with City Planning Department staff will not exceed four hours.
- Coordination with funding source staff members will not exceed six hours.
- Work to prepare permitting applications and otherwise secure necessary permits for construction of the project is not included in this scope. Once necessary permitting is identified, work to apply for and secure permits would be performed under separate authorization by the City and additional scope of work.

11.5 Preliminary Design

Work for the preliminary design phase of Pump Station 7 was authorized under Contract Amendment 1 and was completed in June 2025. There is $16,232 of budget remaining in this task as of September 5, 2025, this amount is credited back to the City as an "Expense" line item for Task 11.5 in the Proposed Fee Estimate.

11.6 60% Design Submittal

This task will encompass the work associated with advancing the design to the 60% submittal stage, including preparing preliminary drawings and preliminary specifications, and performing related tasks needed to accomplish the design, site explorations and investigations, and permitting. Consultant will complete the following subtasks:

- Collect equipment data sheets and finalize recommendations for equipment.
- Prepare plans and sections for wet well and vaults on pump station site.
- Develop layouts and elevations for yard piping.
- Coordinate site restoration preferences with City staff and develop site restoration plan.
- Coordinate with City on City's investigation of current condition of the existing 8-inch force main. Evaluate feasibility of restoring the pipeline to its original use for pressure sewer conveyance based on results of City's condition evaluation.
- Prepare plan for removal of the existing sewer connection from the existing 8-inch diameter force main in Old Portland Road approximately 650 feet north of Pump Station, and reconnection of the piping for use as a force main for the improved Pump Station 7.
- Prepare 60% preliminary structural drawing sheets.
- Prepare draft generator sizing based on load demands.

- Coordinate with City regarding City's selection of generator fuel source (Diesel Fuel or Natural Gas). If Natural Gas is selected by the City, coordinate with Natural Gas Utility to determine service size requirements.
- Coordinate changes to the electrical service at the project site with the electrical utility, including attendance at one (1) site visit with the utility.
- Evaluate electrical equipment requirements for MCCs, panel boards, and other electrical appurtenances.
- Recommend preliminary layout of electrical equipment and appurtenances.
- Develop preliminary plans to manage flows at the pump station during construction.
- Prepare draft erosion and sediment control plans.
- Prepare drawings to the 60% design level as noted in the Drawing List provided as Exhibit B.
- Assemble City standard details for each required discipline.
- Prepare technical specifications.
- Prepare Engineer's Opinion of Estimated Construction Cost based on 60% deliverable (Class 3 AACEI).
- Develop preliminary construction sequence, constraints, and construction schedule.
- Submit 60% deliverables to City for review and comment.
- Conduct one two-hour workshop to review the 60% design submittal with City staff. Meeting will be attended by Consor's Project Manager, Project Engineer, and multi-disciplinary subconsultants.

Task 11.6 Deliverables

- 60% Design drawings as identified in Drawing List in Exhibit B.
- Draft technical specifications.
- 60% Construction Cost Estimate.
- 60% Construction Sequence Narrative with estimated construction schedule.
- Meeting agendas and summaries.

Task 11.6 Assumptions

- Preliminary landscape plan is assumed to only include restoration plantings and native vegetation not requiring irrigation system. Irrigation system design is not included in the scope of work.
- Chemical feed equipment is a package system engineered and supplied by an outside vendor during construction, with design provided by Xylem or similar.
- Specifications will be provided in word and pdf format.

- Drawings will be provided in pdf format on City-selected drawing size (24”x36”).

11.7 Quality Assurance and Quality Control

Consultant shall conduct internal Quality Assurance and Quality Control (QA/QC) and follow-up with technical experts during the course of the project. Consultant shall amend the previously prepared QA/QC plan for the project to include QA/QC related to the Pump Station 7 improvements.

Task 11. 9 Deliverables

- QA/QC Plan Update for PS7 Improvements.

Budget

Payment will be made at the billing rates for personnel working directly on the project, which will be made at the Consultant’s hourly rates, plus direct expenses incurred as defined in the original Personal Services Agreement for Wastewater Collection System Capacity Improvements. Consultant proposes to perform this work on a time and expenses basis with a total not to exceed amount of **$318,309**, as described below.

- $2,134,873 Original Agreement plus Amendment 1

- **$318,309 for this Amendment 3 in accordance with the attached Fee Estimate.**

Exhibit A – Limits of Topographic Survey

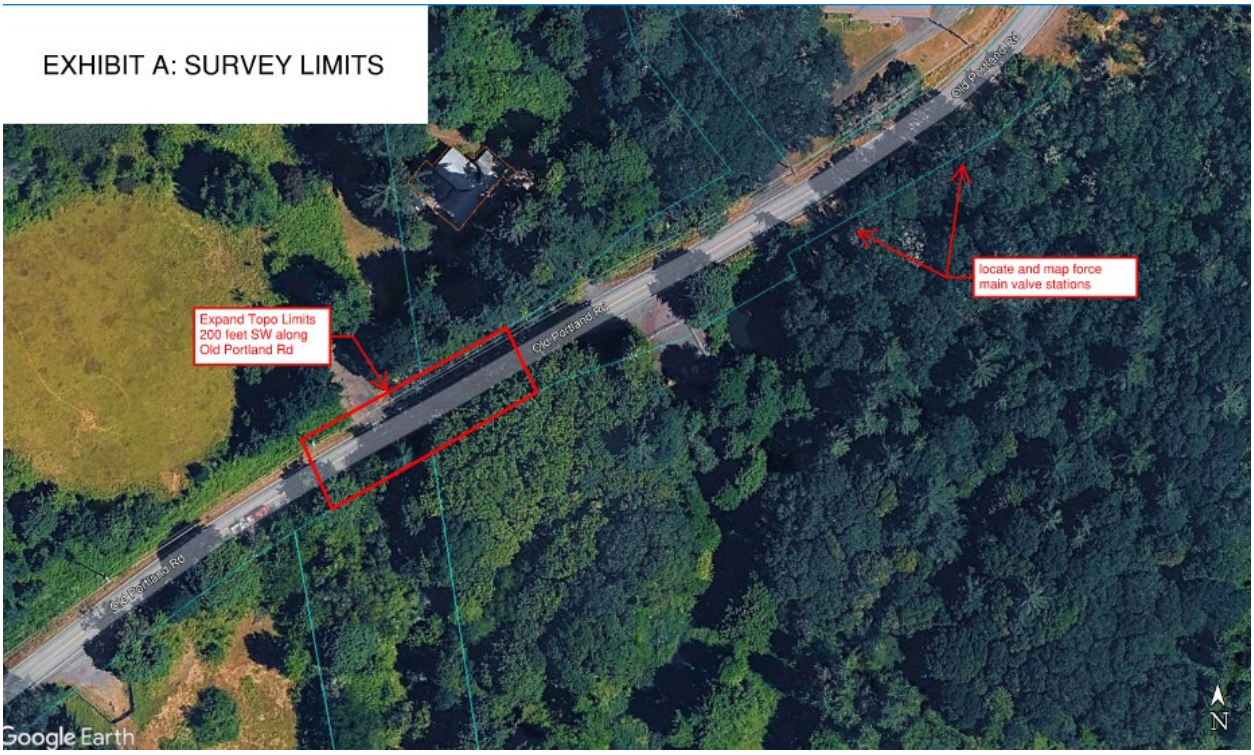

Exhibit B – 60% Design Submittal Drawing List

Sheet No.	Sheet Title	Included in 60% Submittal? (See Note 1)
	General	
G-1	Title Sheet, Vicinity Map and Index of Drawings	X
G-2	Symbols and Legend	X
G-3	Abbreviations	X
G-4	General Notes	X
G-5	Design Data Table and Head-Capacity Curve	X
G-6	Survey Control and Geotechnical Exploration	X
	Erosion and Sediment Control	
C-001	Erosion and Sediment Control Cover Sheet	X
C-002	Erosion and Sediment Control Notes	X
~~C-010~~	~~Erosion and Sediment Control Details -1~~	
~~C-011~~	~~Erosion and Sediment Control Details -2~~	
C-020	Erosion and Sediment Control Pump Station Plan -1	X
C-021	Erosion and Sediment Control Pump Station Plan -2	X
	Civil	
C-100	Pump Station Site Plan	X
C-101	Pump Station Demolition Plan and Details	X
C-102	Pump Station Site Piping Plan	X
C-103	Pump Station Site Paving, Grading, Drainage Plan	X
~~C-104~~	~~Pump Station Site Grading Sections~~	
C-110	8-inch Force Main Restoration Plan and Sections	X
~~C-501~~	~~Civil Details -1~~	
~~c-502~~	~~Civil Details -2~~	
~~C-503~~	~~Civil Details -3~~	
~~C-504~~	~~Civil Details -4~~	
	Structural	
S-001	General Structural Notes	X
S-101	Electrical Panel Mounting Pad Plan~~, Sections, Details~~	X
S-102	Chemical feed Mounting Pad Plan~~, Sections, Details~~	X
S-103	Generator Pad Plan, Sections~~, Details~~	X

	Process Piping	
D-001	Legend and Symbols	X
D-101	Pump Station Mechanical Plan	X
D-301	Wet Well and Discharge Piping Sections	X
D-302	Valve Vault Piping Sections	X
D-303	Chemical Feed System Sections	X
~~D-501~~	~~Mechanical Details - 1~~	
~~D-502~~	~~Mechanical Details - 2~~	
~~D-503~~	~~Mechanical Details - 3~~	
~~D-504~~	~~Mechanical Details - 4~~	
	Electrical, Instrumentation and Control	
E-001	Electrical Legend, Symbols and Abbreviations	X
E-002	On-Line Diagram	X
E-101	Pump Station Electrical Site Plan	X
~~E-501~~	~~Electrical Details -1~~	
~~E-502~~	~~Electrical Details -2~~	
~~E-521~~	~~Pump Disconnect Panel Details~~	
~~E-601~~	~~Electrical Panel Schedules~~	
~~E-602~~	~~Motor Control Diagrams~~	
E-701	Electrical Enclosure Layout	X
~~E-710~~	~~Control Panel Layout~~	
~~E-711~~	~~Control Panel Nameplate Schedule and Bill of Materials~~	
~~E-712~~	~~Control Panel Power and Communication Block Diagrams~~	
~~E-713~~	~~Control Panel Main PLC I/O Wiring -1~~	
~~E-714~~	~~Control Panel Main PLC I/O Wiring -2~~	
~~E-715~~	~~Control Panel Main PLC I/O Wiring -3~~	
I-001	P&ID Legend -1	X
I-002	P&ID Legend -2	X
I-601	P&ID Pump Station	X
	Landscaping	
L-101	Landscaping Plan	X
~~L-501~~	~~Landscaping Details~~	
~~L-502~~	~~Planting and Restoration Schedules~~	

Note 1: Drawings not identified as included in the 60% Design Submittal are to be prepared under separate contract and are not part of the Amendment 3 scope of work. They are referenced here for information only.

V.2.3
1-7-2026

WASTEWATER COLLECTION SYSTEM CAPACITY IMPROVEMENTS - AMENDMENT 3
PUMP STATION NO. 7 60% DESIGN - CITY OF ST. HELENS
PROPOSED FEE ESTIMATE

	LABOR CLASSIFICATION (HOURS)																					
														Subconsultants								
	Principal Engineer III	Principal Engineer IV	Principal Engineer II	Professional Engineer V	Professional Engineer III	Engineering Designer II	Technician IV	Technician II	Cost Estimator III	Project Coordinator I	Project Coordinator IV	Hours	Labor	Structural PSE	E&IC IS	Geotech S&W	Survey AKS	Permits AKS	Subconsultant Total with Markup	Expenses	CADD Units $18/hr	Total
Average Billing Rate Estimated per Classification/Staff	$309	$330	$293	$225	$205	$187	$204	$159	$320	$141	$192											
Staff Name	EvonukWil	CarrMic	RambinWil	DavisPat	CrowFre	MessingAnn	McFaddinNic	CloudDer	GriesingerRob	SteinbergMor	RitzErl											
Task 11 - Pump Station 7																						
Task 11.1 - Project Management & Coordination	8	16	80								16	120	$ 34,266						$ -	$ -	$ -	$ 34,266
Task 11.2 - Survey		2	2	4			4					12	$ 2,960				$ 10,675		$ 11,743	$ -	$ 144	$ 14,846
Task 11.3 - Geotechnical Investigations	2	4	16	8			2					32	$ 8,831			$ 38,517			$ 42,369	$ 42	$ 36	$ 51,278
Task 11.4 - Environmental and Land Use Compliance and Permitting	2	4	8	8		16	24					62	$ 13,960					$ 12,200	$ 13,420	$ 72	$ 432	$ 27,884
Task 11.5 - Preliminary Design												0	$ -						$ -	$ (16,232)	$ -	$ (16,232)
Task 11.6 - 60% Design Submittal	4	24	80	160	40	180	100	60	24	24		696	$ 151,354	$ 10,000	$ 19,990				$ 32,989	$ 84	$ 2,880	$ 187,307
Task 11.7 - Quality Assurance & Quality Control	8	24	16	4	4	4	4			8		72	$ 19,487						$ -	$ -	$ 72	$ 19,559
Task 11 Subtotal	**24**	**74**	**202**	**184**	**44**	**200**	**134**	**60**	**24**	**32**	**16**	**994**	**$ 230,858**	**$ 10,000**	**$ 19,990**	**$ 38,517**	**$ 10,675**	**$ 12,200**	**$ 100,520**	**$ (16,034)**	**$ 3,564**	**$ 318,909**
TOTAL - ALL TASKS	***24***	***74***	***202***	***184***	***44***	***200***	***134***	***60***	***24***	***32***	***16***	***994***	***$ 230,858***	***$ 10,000***	***$ 19,990***	***$ 38,517***	***$ 10,675***	***$ 12,200***	***$ 100,520***	***$ (16,034)***	***$ 3,564***	***$ 318,909***