

<b>Local Agency A&amp;E Professional Services Supplemental Agreement</b>		Consultant/Address/Telephone <b>Confluence Environmental Company</b> 146 N. Canal Street, Suite 111 Seattle, WA 98103	
Supplement Number <b>Supplement No. 1</b>		Contact Name / E-Mail Address Scott White / scott.white@confenv.com Telephone 425-345-7685 Fax 206-545-0671	
Agreement Number <b>CCF01-22</b>		Execution Date 9/14/2022	Completion Date 12/31/2025
Project Title <b>Permitting Services, Goodman Creek Culvert Replacement</b>		New Maximum Amount Payable \$227,916.00	
Description of Work <i>Provide environmental planning, permitting, and stream habitat design from the 60% design level to final permit submittals on the Goodman Creek Culvert Replacement Project. The project will replace the 12-foot diameter culvert that carries Goodman Creek under the Mountain Loop Highway with a new bridge. The project is located 6 miles southeast of Darrington, Washington within the Mt. Baker-Snoqualmie National Forest.</i>			

The Local Agency of Snohomish County desires to supplement the Agreement entered into with **Confluence Environmental Company** and executed on September 14, 2022, and identified as Agreement No. **CCF01-22**. 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**

The "Maximum Amount Payable" amount on the Agreement title page is amended as follows:

Maximum Amount Payable \$227,916.00

**II**

**EXHIBIT A-1 Supplemental Scope of Work**, attached hereto and by this reference made part of the original Agreement, as additional work to be performed under Exhibit A.

**III**

**EXHIBIT D Prime Consultant Cost Computations**, attached hereto by this reference made part of the previously amended Agreement, and adds supplemental cost computations for the additional work to be performed under Exhibit A-1 of this Agreement.

**IV**

**EXHIBIT E Sub Consultant Cost Computations**, attached hereto by this reference made part of the previously amended Agreement, and adds supplemental cost computations for the additional work to be performed under Exhibit A-1 of this Agreement.

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: **CONFLUENCE ENVIRONMENTAL COMPANY**

By: **SNOHOMISH COUNTY**

\_\_\_\_\_  
Consultant Signature

\_\_\_\_\_  
Approving Authority Signature

\_\_\_\_\_  
Date

This proposed Scope of Work (SOW) amendment describes Stream Design and Permitting support to be performed by Confluence Environmental Company (the "CONSULTANT") and Sub Consultant, Parametrix (the "SUBCONSULTANT") in assisting Snohomish County (the "AGENCY") Department of Public Works (DPW) with the existing Goodman Creek Services Agreement (CCF01-22). This amended SOW will increase Parametrix's role in the stream design plans, technical specifications and adds a biological assessment to Confluence's scope.

Only Task 2, Task 3 and 4 are being revised and included in this amendment. All other tasks remain the same.

### SCOPE OF WORK

This Scope of Work (SOW) provides a summary of the services and support CEC will provide Snohomish County related to the Goodman Creek culvert replacement project.

### TASK 2: STREAM DESIGN COORDINATION

This task includes efforts required for SUBCONSULTANT to review, receive and set up the electronic files of the 30% design developed by Sargent Engineers and WSE, which were completed through another contract. SUBCONSULTANT will prepare one stream design deliverable drawing package at a 60% level of detail. The stream design materials will include the design drawings, materials cost information, and design calculations.

SUBCONSULTANT will prepare:

- Materials cost information for inclusion in Sargent Engineers construction cost estimate.
- Stream design detail stability calculations for large woody material (LWM).
- The following drawings and expected number of full size (24 inch x 36 inch) drawings:
  - Stream design layout in plan view – 1 sheet
  - Stream design layout in profile view – 1 sheet
  - Stream design cross sections, up to 4 total – 1 sheet
  - LWM design details, up to 4 total – up to 8 sheets
  - Stream flow construction bypass layout in plan view – 1 sheet

### Assumptions:

- All files to be provided in AutoCAD format.
- Drawing standards to be provided by Sargent Engineers.
- It will require two hours to review drawing details and participate in a meeting with Sargent to review file structure and plan to incorporate stream design in the overall PS&E package.
- Drawing prepared by SUBCONSULTANT will be based on design developed by others.
- Schedule:
  - SUBCONSULTANT will start additional work as soon as authorized.
  - SUBCONSULTANT will advance the stream design to the 60% level by June 30,2023.

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## **Deliverables:**

- Design Drawings for 60%, prepared in AutoCAD format.
- Technical Specifications for 60%, to be prepared in Microsoft Word format.

## **BUDGET**

The proposed budget for this task will augment the remaining original budget to develop and submit the deliverables described in this task amendment. The proposed task 2 budget amendment is for \$18,543. The details are provided in the SUBCONSULTANT budget in Exhibit E.

## **TASK 3: PERMIT ASSISTANCE**

The original SOW assumed that Programmatic ESA documents would be prepared. The AGENCY has since asked for a Biological Assessment (BA) after learning FHWA will not accept the Corps ESA programmatic. This additional work will not require additional budget but rather a change in the deliverables and shifting of budget from the NEPA Support task to the Permit Assistance task. See Exhibit E.

## **Assumptions:**

- The BA will require an additional 60 hours in addition to the hours budgeted for the programmatic documents.
- The NEPA Support Task had budgeted for documents that are no longer required (Environmental Justice Report, USFS Botany Report).
- Additional hours needed in the Permit Assistant Task can be reallocated from hours in the NEPA Support Task.

## **Deliverables:**

- Biological Assessment delivered in Microsoft Word format.

## **TASK 4: NEPA SUPPORT**

After stakeholder coordination the county has indicated that the Environmental Justice Report and USFS Botany Report are no longer required as part of this contract. This reduction of scope makes up to 60 hours available to the BA requested in this amendment.

# Exhibit D

## Prime Consultant Cost Computations

Confluence Environmental Company

Prepared by & date 5/10/2023

Snohomish County  
Goodman Cr Culvert Replacement

AMENDMENT 1

Project number

Project Name Staff/Item	Rate	Task 1 PM		Task 2 Stream Design Coordination		Task 3 Permit Assistance		Task 4 NEPA Support		Task 5A Fish Removal		Task 5B General Site Monitoring		Task 5C Inadvertent Discovery Plan -		Total	
		Units	Cost	Units	Cost	Units	Cost	Units	Cost	Units	Cost	Units	Cost	Units	Cost	Units	Cost
<b>Confluence staff:</b>																	
Senior Principal - Scott White	\$ 252.01		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
Principal - Chris Berger	\$ 173.39		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
Managing Senior - Chris Soncarty	\$ 158.68		\$0		\$0	15	\$2,380	-15	(\$2,380)		\$0		\$0		\$0	0	\$0.00
Senior Scientist - Irene Sato	\$ 147.68		\$0		\$0	15	\$2,215	-15	(\$2,215)		\$0		\$0		\$0	0	\$0.00
			\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
Project Scientist 2	\$ 79.86		\$0		\$0	20	\$1,597	-20	(\$1,597)		\$0		\$0		\$0	0	\$0.00
			\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
Staff Scientist	\$ 69.55		\$0		\$0	10	\$696	-10	(\$696)		\$0		\$0		\$0	0	\$0.00
Accounting	\$ 119.42		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
Editor	\$ 85.14		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
<b>Total Confluence staff</b>		0	\$0	0	\$0	60	\$6,888	-60	(\$6,888)	0	\$0	0	\$0	0	\$0	0	\$0
CONFLUENCE Escalation			\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0
<b>Other Direct Expenses</b>																	
Reimbursable Direct Expenses																	
Mileage	\$0.625		\$0		\$0		\$0		\$0		\$0	0	\$0		\$0	0	\$0.00
Smith-Root LR-24 Backpack Shocker - rental from outside vendor	\$1,700		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
Total Reimbursable Direct Expense		\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	0	\$0	0	\$0	\$0	\$0	0	\$0.00
<b>CONFLUENCE TOTAL</b>			\$0		\$0		\$6,888		(\$6,888)		\$0		\$0		\$0	0	\$0
<b>Subconsultants:</b>																	
Parametrix			\$0	1	\$18,543		\$0		\$0		\$0		\$0		\$0		\$18,543.00
Willamette			\$0	1	\$0		\$0		\$0		\$0		\$0		\$0		\$0.00
Encore			\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0.00
<b>Grand totals</b>			\$0		\$18,543		\$6,888		(\$6,888)		\$0		\$0		\$0		\$18,543

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# Exhibit E

## Sub-consultant Cost Computations

**Parametrix**

Snohomish County  
 Goodman Cr Culvert Replacement

Prepared by & date: 5/10/2023  
 Project number: \_\_\_\_\_

Project Name Staff/Item	Task 1 PM		Task 2 Stream Design Coordination		Task 3 Permit Assistance		Task 4 NEPA Support		Task 5A Fish Removal		Task 5B General Site Monitoring		Task 5C Inadvertent Discovery Plan		Total	
	Rate	Units	Cost	Units	Cost	Units	Cost	Units	Cost	Units	Cost	Units	Cost	Units	Cost	
<b>Parametrix staff:</b>																
Designer IV	\$ 140.00		\$0	84.00	\$11,760		\$0		\$0		\$0		\$0		84	\$11,760.00
Sr. Graphic Designer	\$ 127.49		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
Sr. Engineer	\$ 189.41		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
Hydrogeologist IV	\$ 146.28		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
Project Controls Specialist	\$ 118.99		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
Project Accountant	\$ 97.68		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
Sr. Consultant	\$ 205.00		\$0	10.00	\$2,050		\$0		\$0		\$0		\$0		10	\$2,050.00
Sr. Contract Administrator	\$ 118.99		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
Engineer III	\$ 147.90		\$0	32.00	\$4,733		\$0		\$0		\$0		\$0		32	\$4,732.80
<b>Total Parametrix staff</b>		0	\$0	126.00	\$18,543	0	\$0	0	\$0	0	\$0	0	\$0	0	126	\$18,543
Parametrix Escalation					\$0								\$0			\$0
<b>Other Direct Expenses</b>																
<b>Reimbursable Direct Expenses</b>																
Mileage	\$0.625		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
Reimburse for travel meals (at cost)	\$10		\$0		\$0		\$0		\$0		\$0		\$0		0	\$0.00
<b>Total Reimbursable Direct Expense</b>		\$0	\$0	0.00	\$0	0	\$0	\$0	\$0	0	\$0	0	\$0	\$0	0	\$0.00
<b>Parametrix TOTAL</b>			\$0		\$18,543		\$0		\$0		\$0		\$0			\$18,543
<b>Grand totals</b>			\$0		\$18,543		\$0		\$0		\$0		\$0			\$18,543