



AMENDMENT NO. 1
TO AGREEMENT NO. WQC-2019-StevPW-00044
BETWEEN
THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY
AND
City of Stevenson

PURPOSE: To amend the above-referenced agreement (AGREEMENT) between the state of Washington Department of Ecology (ECOLOGY) and City of Stevenson (RECIPIENT) for the Stevenson Clean Water Facility and Collection Improvement—Design Phase (PROJECT).

This amendment is needed to add in a new task to the scope of work and change the budget to move funds to the new task. The new task will support the design effort and will help maintain permit compliance in the interim.

IT IS MUTUALLY AGREED that the LOAN agreement is amended as follows:

- 1) The Scope of Work is modified to add in a Task 4 Instrumentation and Controls.
- 2) The PROJECT budget is modified to move money out of the design task into the new instrumentation and controls task.
- 3) The LOAN Amount Amortization Schedule remain the same.
- 4) The PROJECT Completion Date remains the same.
- 5) Based on the Completion Date loan repayment will begin no later than June 30, 2021.

All other terms and conditions of the original Agreement including any Amendments remain in full force and effect, except as expressly provided by this Amendment.

This Amendment is signed by persons who represent that they have the authority to execute this Amendment and bind their respective organizations to this Amendment.

IT IS MUTUALLY AGREED that the AGREEMENT is amended as follows:

CHANGES TO THE BUDGET

Funding Distribution EL190303

Funding Title: SRF Loan

Funding Type: Loan

Funding Effective Date: 04/01/2018

Funding Expiration Date: 06/30/2020

Funding Source:

Title: FY19 SRF (State)

Type: State

Funding Source %: 100%

Description: The Clean Water Act (CWA) (33 U.S.C 1251-1387) established the State Revolving Fund (SRF) low interest loans program (40. C.F.R. Part 31, 35 Sub Part K). Washington State administers the program under Chapter 173-98 WAC. The portion of this project funded with this funding distribution comes from non-federal source and are not subject to Federal Funding Accountability and Transparency Act (FFATA) and Single Audit Act (SAA). However, this project is subject to the federal requirements outlined in Section 4 and 5 of agreement terms and conditions.

Approved Indirect Costs Rate: Approved State Indirect: 30%

Recipient Match %: 0%

InKind Interlocal Allowed: No

InKind Other Allowed: No

Is this Funding Distribution used to match a federal grant? No

Effective Interest Rate: 2% Interest Rate: 1% Admin Charge: 1%

Terms: 20 years

Project Start Date: 04/01/2018 Project Completion Date: 06/30/2020

Estimated Initiation of Operation date:

Loan Security: Revenue Secure Lien Obligation of the Recipient

Final Accrued Interest: \$

Final Loan Amount: \$

Repayment Schedule Number: 2594

SRF Loan	Task Total
Project Design	\$ 1,167,000.00
Value Planning	\$ 57,460.00
Instrumentation and Controls	\$ 63,000.00
Project Administration/Management	\$ 122,540.00

Total: \$ 1,410,000.00

CHANGES TO SCOPE OF WORK

Task Number: 3 **Task Cost:** \$1,742,000.00

Task Title: Project Design

Task Description:

- A. The RECIPIENT will procure engineering services in accordance with state law. The RECIPIENT will include ECOLOGY's specification insert in the contract documents. The RECIPIENT must submit all contracts for engineering services before ECOLOGY will provide reimbursement for work performed under this task.
- B. The RECIPIENT will design the Stevenson Clean Water Facility and Collection Improvements Project. Plans and specifications developed by the RECIPIENT must be consistent with the requirements of Chapter 173-240 WAC. Elements of the design will include:
1. A pre-design report prior to submitting the plans and specifications.
 2. Headworks: interceptors, sampling station, flow metering, and screening/grit removal facilities.
 3. Secondary Treatment.
 4. Disinfection: new second UV channel with flow splitter boxes, refurbished first UV channel with new lighting/equipment.
 5. Miscellaneous Facilities: new operations/laboratory/shop.
 6. Solids Handling.
 7. Rock Creek Pump Station: New 1,500-gpm firm capacity duplex or triplex submersible pump station with new control panel, auxiliary standby power, and new 12-inch force main to the Clean Water Facility.
 8. Cascade Interceptor, Phase 2 Replace 1,250 feet of 12-inch Cascade Interceptor located in Rock Creek Drive with new 18-inch pipe.
 9. Main D Extension Plans & Specs: Extend Sewer Main D by installing 3,500 feet of 8-inch sewer pipe.
 10. Collection System Part 2 Alternatives Analysis.
 11. Geotechnical Considerations.
- C. The plans and specifications, construction contract documents, and addenda must be approved by the RECIPIENT prior to submittal for ECOLOGY review. All construction plans submitted to ECOLOGY for review and approval will be reduced to no larger than 11" x 17" in size. All reduced drawings must be completely legible. A current construction cost estimate will be submitted along with each plan/specification submittal.
- D. The RECIPIENT will procure a third party analysis of potential energy and water efficiency measures for incorporation into the design of any wastewater facilities. The analysis will identify potential efficiency measures, provide cost estimates, and evaluate their cost effectiveness. If the RECIPIENT has obtained either a preliminary or investment grade energy audit of the utility in the last 5 years, documentation of that audit can be submitted instead.

Task Goal Statement:

Fully designed and construction-ready documents for collection system improvements that comply with all federal, state, and local regulatory requirements.

Task Expected Outcome:

- *Timely submittal of all deliverables.
- *Improved sewer system coverage to align with water system coverage and land use planning expectations.
- *Avoidance of pump station overflows and pipe surcharging.
- *Improved ground and surface water quality for the Kanaka & Vallett creek basins.

Recipient Task Coordinator: Eric Hansen

Deliverables

Number	Description	Due Date
3.1	Executed contracts for engineering services and documentation of the RECIPIENT’s process for procuring engineering services.	
3.2	Pre-design Report	
3.3	Two copies of the draft and final design.	
3.4	Investment Grade Efficiency Audit documentation.	

CHANGES TO SCOPE OF WORK

Task Number: 4 **Task Cost:** \$63,000.00

Task Title: Instrumentation and Controls

Task Description:

A. The RECIPIENT will include ECOLOGY’s specification insert in their specification documents. The RECIPIENT will procure a contractor via the small works roster process to construct the PROJECT. The RECIPIENT will submit a copy of the executed contract before ECOLOGY will provide reimbursement for work performed under this task.

B. The RECIPIENT, to support the design, will complete the construction of the high and medium priority immediate improvements in accordance with the Technical Memorandum Stevenson WWTP Improvements Project (June 5, 2019). The construction project will include:

1. Oxidation ditch DO sensor
2. RAS metering
3. Influent pH sensor
4. Relocate influent Parshall flume level sensor
5. Base SCADA system
6. Data Logging
7. Automate aeration control
8. Automatic RAS pump control

Task Goal Statement:

To complete the construction of the high and medium priority immediate improvements to the RECIPIENT'S WWTP.

Task Expected Outcome:

Complete the construction of the high and medium priority immediate improvements to the RECIPIENT'S WWTP.

Deliverables

Number	Description	Due Date
4.1	A copy of the executed construction contract.	

Funding Distribution Summary

Recipient / Ecology Share

Funding Distribution Name	Recipient Match %	Recipient Share	Ecology Share	Total
SRF Loan	0 %	\$ 0.00	\$ 1,410,000.00	\$ 1,410,000.00
SRF Forgivable Principal	0 %	\$ 0.00	\$ 575,000.00	\$ 575,000.00
Total		\$ 0.00	\$ 1,985,000.00	\$ 1,985,000.00

AUTHORIZING SIGNATURES

All other terms and conditions of the original Agreement including any Amendments remain in full force and effect, except as expressly provided by this Amendment.

The signatories to this Amendment represent that they have the authority to execute this Amendment and bind their respective organizations to this Amendment.

This amendment will be effective 08/27/2019.

IN WITNESS WHEREOF: the parties hereto, having read this Amendment in its entirety, including all attachments, do agree in each and every particular and have thus set their hands hereunto.

Washington State
Department of Ecology

City of Stevenson

By: _____

Heather R. Bartlett
Water Quality
Program Manager

Date

By: _____

Scott Anderson
Mayor

Date

Template Approved to Form by
Attorney General's Office