



City of Kirkland
Request for Qualifications
Cedar Creek/Juanita
Stormwater Retrofit Planning
Job # 29-20-PW

Issue Date: June 15, 2020
Due Date: June 30th, 2020– 3:00 p.m. (Pacific Time)

REQUEST FOR QUALIFICATIONS

Notice is hereby given that qualifications will be received by the City of Kirkland, Washington, for:

Juanita/Cedar Creek Stormwater Retrofit Planning Project

File with the Financial Operations Manager, Finance Department, 123 - 5th Ave, Kirkland WA, 98033

Qualifications received later than **3:00 p.m. June 30th, 2020 will not** be considered.

A copy of this Request for Qualifications (RFQ) may be obtained from City's web site at <http://www.kirklandwa.gov/>. Click on the Business tab at the top of the page and then click on the Request for Proposals link found under "Doing Business with the City".

The City of Kirkland reserves the right to reject any and all submissions, and to waive irregularities and informalities in the submittal and evaluation process. This RFQ does not obligate the City to pay any costs incurred by respondents in the preparation and submission of qualifications. Furthermore, the RFQ does not obligate the City to accept or contract for any expressed or implied services.

A firm response that indicates that any of the requested information in this RFQ will only be provided if and when the firm is selected as the apparently successful firm is not acceptable, and, at the City's sole discretion, may disqualify the submission from consideration.

The City of Kirkland in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation Subtitle A, Office of the Secretary, Part 21, nondiscrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin, or sex in consideration for an award.

In addition to nondiscrimination compliance requirements, the firm ultimately awarded a contract shall comply with federal, state and local laws, statutes and ordinances relative to the execution of the work. This requirement includes, but is not limited to, protection of public and employee safety and health; environmental protection; waste reduction and recycling; the protection of natural resources; permits; fees; taxes; and similar subjects.

Dated this June 15th, 2020.

Greg Piland
Financial Operations Manager

**Project: REQUEST FOR QUALIFICATIONS (RFQ) – CITY OF KIRKLAND
 Juanita/Cedar Creek Stormwater Retrofit Planning**

City of Kirkland is requesting consultants to submit a statement of qualifications (SOQ) specific to the needs of the Juanita/Cedar Creek Stormwater Retrofit Planning Project (henceforth referred to as the Project) to provide licensed civil engineering design in support of siting and conceptual design for a stormwater retrofit facility, or suite of facilities. This selection process will include submission of Project-specific SOQs and may include subsequent interviews of two or more firms. Review of the SOQs will be used to select firms for interviewing, with final selection based upon the interview results. This selection of consultant team for this Project will only involve City of Kirkland staff.

Services for this Project are generally expected to include hydrologic/hydraulic modeling, identification and evaluation of potential sites for stormwater retrofit facilities, public outreach support, geotechnical exploration and analysis, conceptual design of stormwater retrofit facilities, and implementation planning.

Project Background

This Project will identify sites and facilities types that could be placed on those sites, and will develop conceptual designs for potential stormwater retrofit facilities for the Cedar Creek Subbasin of the Juanita Creek Watershed, which is located in WRIA 8 – the Lake Washington/Cedar/Sammamish Watershed. The need for stormwater retrofit projects was identified in the [2012 Stormwater Retrofit Analysis and Recommendations for Juanita Creek Basin in the Lake Washington Watershed](#). The majority of this subbasin was developed prior to the advent of modern stormwater controls. Because zoning is almost entirely single-family, the area is unlikely to redevelop in a way that would require stormwater controls. Kirkland is therefore conducting planning for stormwater controls that will improve water quality and aquatic habitat.

The Project is funded via a 2020 Stormwater Financial Assistance Program grant from the Washington State Department of Ecology (grant agreement is attached). Per the grant guidelines, the Project must be complete within two years of the date of the signed grant agreement.

Prior to annexation of this area into the City of Kirkland in 2011, King County developed several projects on this tributary aimed at reducing flooding and bank erosion. Kirkland's efforts build on this work by installing fish-passable culverts (100th Ave NE culvert is scheduled for construction in 2020, and design is at 60% for the culvert at NE 137th St), and in the future may include evaluating and restoring of instream and riparian habitat. Together these efforts will improve the water quality and aquatic habitat of Cedar Creek and the greater Juanita Creek Watershed.

Project Statement of Purpose

The goal of this Project is to identify sites and then to develop conceptual designs and cost estimates and a clear path to construction for three facilities that will improve the quality and will control the flow of stormwater.

Objectives for this Project include:

- Evaluate sites and facility types for providing water quality treatment and flow control for stormwater in this subbasin
- Refine a tool for ranking and prioritizing sites based on public involvement feedback, engineering feasibility, permitting requirements, potential for co-benefits, and cost
- Develop and calibrate a hydrologic model that can be used to quantify the stormwater flow control need for the subbasin based on comparing existing and historic (forested) flow conditions, and that can be used to determine the impact of specific projects on flow conditions
- Conduct geotechnical exploration to determine the feasibility of infiltration as a means of stormwater control
- Support the City of Kirkland with Public Outreach activities by providing content and by attending public meetings as technical experts
- Identify the top three sites for development of conceptual designs and cost estimates through a transparent ranking and prioritization process
- Develop 30% designs and cost estimates for the top three facilities or suites of facilities.
- Develop an implementation plan that includes a description of the process and criteria for ranking/prioritizing sites, further coordination and design considerations that need to be incorporated in the final designs, and strategies for funding construction of the three projects

This Project is funded by Kirkland's Surface Water Utility. Total available funding for this Project is approximately \$345,000

Anticipated Scope of Work

As mentioned previously, the City of Kirkland is seeking a consultant to provide civil engineering design in support of the Juanita/Cedar Creek Retrofit Planning Project. The anticipated scope of work for the overall project is noted in the attached grant agreement. Certain tasks in the scope, such as public engagement, may be performed by City staff with support and materials from the consultant team. Specific assignment and division of tasks will be discussed during project scoping with the chosen consultant team. The consultant team scope of work must closely mirror the tasks and layout in the grant agreement scope to facilitate accounting and payment under the Ecology grant.

Future Scopes of Work

The City of Kirkland may retain services of the successful consultant for design and construction phases beyond those noted above.

Schedule

An approximate schedule for the selection process is provided for reference and availability purposes:

June 24th, 2020	Questions regarding RFQ due to City
June 26th, 2020	Responses to questions regarding the RFQ posted on City Website
June 30th, 2020	Consultant Selection Project-Specific SOQs Due
July 8th, 2020	Notifications of Selections for Interview by City
Week of July 13 th	Consultant Selection Interviews (subject to City Staff availability)
July 17th, 2020	Notice of Award of Consultant

Format of Submittal

The format for the Project-specific SOQ submittal shall be at the discretion of the submitting firm, provided the document provides the minimum required information and follows the guidelines of this section.

Maximum size: not to exceed 5 pages (front and back if double-sided, or a total of 10 individual pages) in length with page sizes not exceeding 8-1/2 inches by 11 inches. A cover letter, title page, and table of contents will not count against this maximum size requirement.

Minimum content:

1. A statement of your understanding of the various aspects of the Project.
2. A discussion of your firm’s approach to this Project.
3. Your identification of critical project elements and a summary of your strategy for successfully integrating and achieving each of those elements for this Project.
4. A summary work coordination plan and schedule(s) describing how the goals, tasks, and other elements of the Project can be expected to be completed during the Project duration.
5. Key personnel, both internal and subcontracted, to be assigned to this Project; this should include their role(s), unique skills, experiences, and qualifications for this Project.
6. A statement describing your experience and examples of successfully completed Projects.
7. Examples of similar projects successfully completed by your firm, with an emphasis on recent and related projects. Please also include the names and phone numbers of client references that would be most knowledgeable of your firm’s performance on these similar projects. Please verify both name and contact phone number in advance before including this information in the SOQ. References involving past City of Kirkland projects will not be accepted.

Concise, easy-to-read qualifications that minimize the time and costs of production are encouraged.

SOQs will be evaluated and scored by a selection panel of three to five City staff members, who will also conduct checks for the project references submitted. Scoring will be based on the following criteria and relative weighting.

<u>Criteria</u>	<u>Points</u>
Project understanding and proposed strategy for success	0-25
Approach to project management and delivery	0-20
Previous experience in similar projects/references including	0-30
<u>Expertise of key personnel and/or team partners for identified role(s)</u>	<u>0-25</u>
Maximum Points	<u>100</u>

The SOQ score will not be retained for subsequent interview scoring. Final selection of the successful firm awarded this project contract will be based upon interview scoring.

General Format of Interviews

Interviews may be conducted with two or more firms selected by City staff from those who submit SOQs. The City of Kirkland interview team will consist of three to six staff members directly related to the Project's scope of work.

Each interview shall not exceed one hour and will generally follow this format:

- Consultant presentation, *format optional* (approximately 20 minutes)
- Predetermined interview questions from City Staff (approximately 20 minutes)
- Open question and answer session (approximately 20 minutes)

Predetermined interview questions from City will be provided to each firm selected for interview within one calendar week of being notified of their selection, along with the scoring criteria and weighting to be used by the panel of City staff interviewers. Questions asked during the open question and answer session will not be provided to the interviewed firm in advance.

Contract Requirements

If, after negotiation and consideration, the City is unable to reach an acceptable agreement with the top-ranked firm, they will terminate negotiations with the top ranked firm and, at their sole discretion, may: enter into negotiations with the second-ranked firm; withhold the award for any reason; elect not to proceed with any of the proponents; or re-solicit new submissions.

Questions

Upon release of this RFQ, all Vendor communications concerning the RFQ should be directed to the City's RFQ Coordinator listed below. Unauthorized contact regarding this RFQ with any other City employees may result in disqualification. Any oral communications will be considered unofficial and non-binding on the City. Firms should rely only on written statements issued by the RFQ Coordinator. The City's RFQ Coordinator for this project is:

Name: Jenny Gaus
Address: City of Kirkland, Public Works
123 5th Avenue, Kirkland, Washington 98033
E-mail: JGaus@kirklandwa.gov

Qualification Submittal Instructions

Submissions must be received by no later than **3:00 pm PDT on June 30th, 2012**
We prefer that qualifications be submitted by email. Emailed submissions should include "Qualification-Job #29-20-PW" in the subject line and be addressed to: purchasing@kirklandwa.gov. (Emailed submissions must be in MS Word or PDF format and cannot exceed 20MB). You should receive a confirmation email for your submission within about 5 hours of submittal. If you do not receive a confirmation, please email purchasing@kirklandwa.gov .

As an alternate to email, qualifications can be mailed or delivered to:
City of Kirkland
Attn: Greg Piland – Job #29-20-PW
123 5th Avenue
Kirkland, WA 98033

If submitting a paper qualification, the original plus four (4) copies of all qualifications in printed form must be submitted in a sealed envelope or box with the following words clearly marked on the outside of the envelope, Juanita/Cedar Creek Stormwater Retrofit Planning Project RFQ. The consultant name and address must be clearly indicated on the envelope.

Special Conditions

Reservations

This RFQ does not commit the City to award a contract, defray any preparation costs, or to procure or contract for the work. This request for qualifications illustrates some, but not all services and activities that may be needed. The final scope and fee will be developed and negotiated between the City and the selected Consultant.

Public Records

Once submitted to the City, proposals shall become the property of the City, and all proposals shall be deemed a public record as defined in "The Public Records Act," chapter 42 section 56 of the RCW. Any proposal containing language which copyrights the proposal, declares the entire proposal to be confidential, declares that the document is the exclusive property of the proposer, or is any way contrary to state public disclosure laws or this RFP, could be removed from consideration. The City will not accept the liability of determining what the proposer considers proprietary or not. Therefore, any information in the proposal that the proposer claims as proprietary and exempt from disclosure under the provisions of RCW 42.56.270 must be clearly designated as described in the "Proprietary Material Submitted" section above. It must also include the exemption(s) from disclosure upon which the proposer is making the claim, and the page it is found on must be identified. With the exception of lists of prospective proposers, the City will not disclose RFP proposals until a bid selection is made. At that time, all information about the competitive procurement will be available with the exception of: proprietary/confidential portion(s) of the proposal(s), until the proposer has an adequate opportunity to seek a court order preventing disclosure. The City will consider a proposer's request for exemption from disclosure; however, the City will make a decision predicated upon RCW 42.56.

Right to Cancel

The City reserves the right to cancel this RFQ for any reason, in whole or in part.

Additional Information The City reserves the right to request additional information from any or all proposers.

Public Information

Release of any documents, plans, specifications, award information, or any other information provided by the City in conjunction with this RFQ must receive prior written approval from the City of Kirkland.

Professional Services Agreement

The agreement will use the attached city Professional Services Agreement.

Non-Discrimination

The City of Kirkland in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, subtitle A, Office of the Secretary, Part 21, nondiscrimination in federally assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin or sex in consideration for an award.

Certification Regarding Suspension, Debarment, Ineligibility or Voluntary Exclusion

Pursuant to 2 CFR 200.213, the Contractor, certifies that it is not suspended, debarred, proposed for debarment, declared ineligible or otherwise excluded from contracting with the federal government, or from receiving contracts paid for with federal funds. If the Contractor is unable to certify, they must provide an explanation as to why they cannot prior to signing of any agreement. The Contractor shall provide immediate written notice to the City if at any time the Contractor learns that its certification was erroneous or has become erroneous by reason of changed circumstances, or have received notice that they have been suspended, debarred, proposed for debarment, declared ineligible or otherwise excluded from contracting with the federal government, or from receiving contracts paid for with federal funds. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in 2 CFR 180. The Contractor agrees it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under the applicable Code of Federal Regulations, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction. Pursuant to 2 CFR 180.330, the Contractor is responsible for ensuring that any lower tier covered transaction complies with certification of suspension and debarment requirements. The Contractor agrees that it will include this clause without modification in all lower tier covered transactions.



PROFESSIONAL SERVICES AGREEMENT

Sample

The City of Kirkland, Washington, a municipal corporation ("City") and _____, whose address is _____ ("Consultant"), agree and contract as follows:

I. SERVICES BY CONSULTANT

- A. The Consultant agrees to perform the services described in Attachment _____ to this Agreement, which attachment is incorporated herein by reference.
- B. All services and duties shall be conducted and performed diligently, completely and in accordance with professional standards of conduct and performance.

II. COMPENSATION

- A. The total compensation to be paid to Consultant for these services shall not exceed \$ _____, as detailed in Attachment _____.
- B. Payment to Consultant by the City in accordance with the payment ceiling specified above shall be the total compensation for all services performed under this Agreement and supporting documents hereto as well as all subcontractors' fees and expenses, supervision, labor, supplies, materials, equipment or the use thereof, reimbursable expenses, and other necessary incidentals.
- C. The Consultant shall be paid monthly on the basis of invoices submitted. Invoicing will be on the basis of percentage complete or on the basis of time, whichever is applicable in accordance with the terms of this Agreement.
- D. The City shall have the right to withhold payment to Consultant for any services not completed in a satisfactory manner until such time as Consultant modifies such services to the satisfaction of the City.
- E. Unless otherwise specified in this Agreement, any payment shall be considered timely if a warrant is mailed or is available within 45 days of the date of actual receipt by the City of an invoice conforming in all respects to the terms of this Agreement.

III. TERMINATION OF AGREEMENT

The City or the Consultant may terminate this Agreement at any time, with or without cause, by giving ten (10) days' notice to the other in writing. In the event of termination, all finished or unfinished reports, or other material prepared by the Consultant pursuant to this Agreement, shall be provided to the City. In the event the City terminates prior to completion without cause,

consultant may complete such analyses and records as may be necessary to place its files in order. Consultant shall be entitled to receive just and equitable compensation for any satisfactory services completed on the project prior to the date of termination, not to exceed the payment ceiling set forth above.

IV. OWNERSHIP OF WORK PRODUCT

- A. Ownership of the originals of any reports, data, studies, surveys, charts, maps, drawings, specifications, figures, photographs, memoranda, and any other documents which are developed, compiled or produced as a result of this Agreement, whether or not completed, shall be vested in the City. Any reuse of these materials by the City for projects or purposes other than those which fall within the scope of this Agreement or the project to which it relates, without written concurrence by the Consultant will be at the sole risk of the City.
- B. The City acknowledges the Consultant's plans and specifications as instruments of professional service. Nevertheless, the plans and specifications prepared under this Agreement shall become the property of the City upon completion of the services. The City agrees to hold harmless and indemnify consultant against all claims made against Consultant for damage or injury, including defense costs, arising out of any reuse of such plans and specifications by any third party without the written authorization of the Consultant.
- C. Methodology, materials, software, logic, and systems developed under this Agreement are the property of the Consultant and the City, and may be used as either the consultant or the City sees fit, including the right to revise or publish the same without limitation.

V. GENERAL ADMINISTRATION AND MANAGEMENT

The _____ for the City of Kirkland shall review and approve the Consultant's invoices to the City under this Agreement, shall have primary responsibility for overseeing and approving services to be performed by the Consultant, and shall coordinate all communications with the Consultant from the City.

VI. COMPLETION DATE

The estimated completion date for the Consultant's performance of the services specified in Section I is _____.

Consultant will diligently proceed with the services contracted for, but consultant shall not be held responsible for delays occasioned by factors beyond its control which could not reasonably have been foreseen at the time of the execution of this Agreement. If such a delay arises, Consultant shall forthwith notify the City.

VII. SUCCESSORS AND ASSIGNS

The Consultant shall not assign, transfer, convey, pledge, or otherwise dispose of this Agreement or any part of this Agreement without prior written consent of the City.

VIII. NONDISCRIMINATION

Consultant shall, in employment made possible or resulting from this Agreement, ensure that there shall be no unlawful discrimination against any employee or applicant for employment in violation of RCW 49.60.180, as currently written or hereafter amended, or other applicable law prohibiting discrimination, unless based upon a bona fide occupational qualification as provided in RCW 49.60.180 or as otherwise permitted by other applicable law. Further, no person shall be denied or subjected to discrimination in receipt of the benefit of any services or activities made possible by or resulting from this Agreement in violation of RCW 49.60.215 or other applicable law prohibiting discrimination.

IX. HOLD HARMLESS/INDEMNIFICATION

To the greatest extent allowed by law the Consultant shall defend, indemnify and hold the City, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or resulting from its negligence or breach of any of its obligations in performance of this Agreement.

In the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Consultant and the City, its officers, officials, employees, and volunteers, the Consultant's liability hereunder shall be only to the extent of the Consultant's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the Consultant's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement.

X. LIABILITY INSURANCE COVERAGE

The Consultant shall procure and maintain for the duration of the Agreement, insurance against claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, or employees. A failure to obtain and maintain such insurance or to file required certificates and endorsements shall be a material breach of this Agreement.

Consultant's maintenance of insurance as required by the agreement shall not be construed to limit the liability of the Consultant to the coverage provided by such insurance, or otherwise limit the City's recourse to any remedy available at law or in equity.

A. Minimum Scope of Insurance

Consultant shall obtain insurance of the types described below:

1. Automobile Liability insurance covering all owned, non-owned, hired and leased vehicles. Coverage shall be as least as broad as Insurance Services Office (ISO) form CA 00 01 or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage.
2. Commercial General Liability insurance shall be as least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, stop-gap independent contractors and personal injury and advertising injury. The City shall be named as an additional insured under the Consultant's Commercial General Liability insurance policy with respect to the work performed for the City using an additional insured endorsement at least as broad as ISO CG 20 26.
3. Workers' Compensation coverage as required by the Industrial Insurance laws of the State of Washington.
4. Professional Liability insurance appropriate to the Consultant's profession.

B. Minimum Amounts of Insurance

Consultant shall maintain the following insurance limits:

1. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
2. Commercial General Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate.
3. Professional Liability insurance shall be written with limits no less than \$1,000,000 per claim and \$1,000,000 policy aggregate limit.

C. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions for Automobile Liability and Commercial General Liability insurance:

1. The Consultant's insurance coverage shall be primary insurance as respects the City. Any insurance, self-insurance, or self-insured pool coverage maintained by the City shall be excess of the Consultant's insurance and shall not contribute with it.

2. The Consultant shall provide the City and all Additional Insureds for this services with written notice of any policy cancellation, within two business days of their receipt of such notice.

D. Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best rating of not less than A:VII.

E. Verification of Coverage

Consultant shall furnish the City with original certificates and a copy of the amendatory endorsements, including but not necessarily limited to the additional insured endorsement, evidencing the insurance requirements of the Consultant before commencement of the services.

F. Failure to Maintain Insurance

Failure on the part of the Consultant to maintain the insurance as required shall constitute a material breach of contract, upon which the City may, after giving five business days' notice to the Consultant to correct the breach, immediately terminate the contract or, at its discretion, procure or renew such insurance and pay any and all premiums in connection therewith, with any sums so expended to be repaid to the City on demand, or at the sole discretion of the City, offset against funds due the Consultant from the City.

G. City Full Availability of Consultant Limits

If the Consultant maintains higher insurance limits than the minimums shown above, the City shall be insured for the full available limits of Commercial General and Excess or Umbrella liability maintained by the Consultant, irrespective of whether such limits maintained by the Consultant are greater than those required by this contract or whether any certificate of insurance furnished to the City evidences limits of liability lower than those maintained by the Consultant.

XI. COMPLIANCE WITH LAWS/BUSINESS LICENSE

The Consultant shall comply with all applicable State, Federal, and City laws, ordinances, regulations, and codes. Consultant must obtain a City of Kirkland business license or otherwise comply with Kirkland Municipal Code Chapter 7.02.

XII. FUTURE SUPPORT

The City makes no commitment and assumes no obligations for the support of Consultant activities except as set forth in this Agreement.

XIII.INDEPENDENT CONTRACTOR

Consultant is and shall be at all times during the term of this Agreement an independent contractor and not an employee of the City. Consultant agrees that he or she is solely responsible for the payment of taxes applicable to the services performed under this Agreement and agrees to comply with all federal, state, and local laws regarding the reporting of taxes, maintenance of insurance and records, and all other requirements and obligations imposed on him or her as a result of his or her status as an independent contractor. Consultant is responsible for providing the office space and clerical support necessary for the performance of services under this Agreement. The City shall not be responsible for withholding or otherwise deducting federal income tax or social security or for contributing to the state industrial insurance of unemployment compensation programs or otherwise assuming the duties of an employer with respect to the Consultant or any employee of Consultant.

XIV. EXTENT OF AGREEMENT/MODIFICATION

This Agreement, together with all attachments and addenda, represents the final and completely integrated Agreement between the parties regarding its subject matter and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may be amended only by written instrument properly signed by both parties.

XV. ADDITIONAL WORK

The City may desire to have the Consultant perform work or render services in connection with the project other than provided for by the express intent of this Agreement. Any such work or services shall be considered as additional work, supplemental to this Agreement. This Agreement may be amended only by written instrument properly signed by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates written below:

CONSULTANT:

CITY OF KIRKLAND:

By: _____

By: _____
Tracey Dunlap, Deputy City Manager

Date:_____

Date:_____



Agreement No. WQC-2020-KirkPW-00174

WATER QUALITY COMBINED FINANCIAL ASSISTANCE AGREEMENT

BETWEEN

THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

AND

CITY OF KIRKLAND

This is a binding Agreement entered into by and between the state of Washington, Department of Ecology, hereinafter referred to as “ECOLOGY,” and City of Kirkland, hereinafter referred to as the “RECIPIENT,” to carry out with the provided funds activities described herein.

GENERAL INFORMATION

Project Title:	Juanita/Cedar Creek Stormwater Retrofit Planning
Total Cost:	\$492,270.67
Total Eligible Cost:	\$492,270.67
Ecology Share:	\$369,203.00
Recipient Share:	\$123,067.67
The Effective Date of this Agreement is:	07/01/2019
The Expiration Date of this Agreement is no later than:	06/30/2021
Project Type:	Stormwater Activity

Project Short Description:

This project will improve water quality in Cedar Creek through the development of a stormwater retrofit plan for the 500-acre Cedar Creek subbasin within the Juanita Creek Watershed in the city of Kirkland. This plan will include conceptual design and cost estimates for at least three stormwater treatment facilities and an implementation plan.

Project Long Description:

The Cedar Creek subbasin, an area of almost 500 acres, is the second-largest subbasin of the Juanita Creek Watershed. This subbasin has experienced severe erosion issues since it was developed with single-family housing in the 1980s. Juanita Creek is a 303(d) listed waterbody for fecal coliform, temperature and dissolved oxygen. In addition, B-IBI (benthic index of biotic integrity) scores in Juanita Creek downstream of Cedar Creek are in the poor range. Sediment and pollutants washed from Cedar Creek subbasin contribute to water quality problems in the mainstem of Juanita Creek, which in turn impact Lake Washington and Puget Sound.

Agreement No: WQC-2020-KirkPW-00174
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

This project will develop conceptual designs for facilities that will improve the quality and control the flow of stormwater. Water quality treatment will focus on reduction of Total Suspended Solids (TSS), which is a proxy for pollutants that lower dissolved oxygen levels and that contribute to poor B-IBI scores. Where feasible, bioretention or other treatment facilities will be used, to reduce fecal coliform bacteria in addition to TSS.

Flow control will lower the magnitude of peak stormwater flows to more closely mimic historic watershed conditions. Where feasible, infiltration will be used, as this reduces the volume in addition to controlling the flow of stormwater into the creek. Water quality is improved through stormwater flow control as erosion is reduced within stream channels.

The Stormwater Management Manual for Western Washington 2019 (SMMWW) will be used as a guide in designing water quality treatment and flow control facilities. The goal is to provide treatment and flow control meeting the 2019 SWMMWW for the largest possible area of the subbasin.

This project will include the following steps:

1. Identify potential project sites through GIS screening and field visits
2. Develop/refine engineering and feasibility criteria for ranking sites and facility types. Criteria will include quantification of water quality and flow control benefits.
3. Conduct public engagement to raise awareness of the need for stormwater retrofits, and to gather input on specific sites and facility types
4. Rank projects sites and then select the top three sites based on public engagement results, ranking criteria, and discussions with RECIPIENT and ECOLOGY staff
5. Develop 30% designs for the top three projects
6. Develop an implementation plan that includes a description of the process and criteria for ranking/prioritizing sites, further coordination and design considerations that need to be incorporated in the final designs, and strategies for funding construction of the three projects

The RECIPIENT has conducted this type of retrofit planning in both the Totem Lake subbasin of Juanita Creek (see below), and in the North Rose Hill subbasin of Forbes Creek. Success in moving the planning process to construction comes through a strategy that combines early public engagement with engineering and feasibility ranking criteria. Such ranking criteria may include items such as the cost per area treated by the project, suitability of soils/geology for infiltration, presence of utilities or other obstacles, selection of a facility type that can be readily maintained by the RECIPIENT's staff, and coordination of the project or project site with other interests and efforts.

This project implements the recommendation from the Stormwater Retrofit Analysis and Recommendations for Juanita Creek Basin in the Lake Washington Watershed completed in 2012 by King County in conjunction with the RECIPIENT, Washington State Department of Transportation, and ECOLOGY. The RECIPIENT previously conducted retrofit planning for the Totem Lake subbasin. With this project and the Totem Lake project, planning efforts will span approximately 1,100 acres of the 4,343-acre Juanita Creek basin area.

Overall Goal:

This project will help protect and restore water quality in Washington State by reducing stormwater impacts from existing infrastructure and development.

Agreement No: WQC-2020-KirkPW-00174
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

RECIPIENT INFORMATION

Organization Name: City of Kirkland

Federal Tax ID: 91-6001255

DUNS Number: 196822688

Mailing Address: 123 5th Ave
Kirkland, Wa 98033

Physical Address: 123 5th Ave
Kirkland, Washington 98033

Organization Email: clynch@kirklandwa.gov

Organization Fax: (425) 587-3807

Contacts

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

<p>Project Manager</p>	<p>Jenny Gaus Surface Water Engineering Supervisor</p> <p>123 5th Ave Kirkland, Washington 98033 Email: jgaus@kirklandwa.gov Phone: (425) 587-3850</p>
<p>Billing Contact</p>	<p>Kristine Eide Senior Accounting Associate</p> <p>123 5th Ave Kirkland, Washington 98033 Email: keide@kirklandwa.gov Phone: (425) 587-3806</p>
<p>Authorized Signatory</p>	<p>Tracey Dunlap</p> <p>123 5th Ave Kirkland, Washington 98033 Email: tdunlap@kirklandwa.gov Phone: (425) 587-3806</p>

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

ECOLOGY INFORMATION

Mailing Address: Department of Ecology
 Water Quality
 PO BOX 47600
 Olympia, WA 98504-7600

Physical Address: Water Quality
 300 Desmond Drive SE
 Lacey, WA 98503

Contacts

<p>Project Manager</p>	<p>Amy Waterman</p> <p>3190 - 160th Ave SE Bellevue, Washington 98008-5452 Email: amwa461@ecy.wa.gov Phone: (425) 649-7025</p>
<p>Financial Manager</p>	<p>Kyler Jacobo</p> <p>PO Box 47600 Olympia, Washington 98504-7600 Email: JKYL461@ecy.wa.gov Phone: (360) 407-6225</p>
<p>Technical Advisor</p>	<p>Doug Howie Senior Stormwater Engineer</p> <p>PO Box 47600 Olympia, Washington 98504-7600 Email: DOHO461@ecy.wa.gov Phone: (360) 407-6444</p>

Agreement No: WQC-2020-KirkPW-00174
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

AUTHORIZING SIGNATURES

RECIPIENT agrees to furnish the necessary personnel, equipment, materials, services, and otherwise do all things necessary for or incidental to the performance of work as set forth in this Agreement.

RECIPIENT acknowledges that they had the opportunity to review the entire Agreement, including all the terms and conditions of this Agreement, Scope of Work, attachments, and incorporated or referenced documents, as well as all applicable laws, statutes, rules, regulations, and guidelines mentioned in this Agreement. Furthermore, the RECIPIENT has read, understood, and accepts all requirements contained within this Agreement.

This Agreement contains the entire understanding between the parties, and there are no other understandings or representations other than as set forth, or incorporated by reference, herein.

No subsequent modifications or amendments to this agreement will be of any force or effect unless in writing, signed by authorized representatives of the RECIPIENT and ECOLOGY and made a part of this agreement. ECOLOGY and RECIPIENT may change their respective staff contacts without the concurrence of either party.

This Agreement shall be subject to the written approval of Ecology’s authorized representative and shall not be binding until so approved.

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

Washington State
Department of Ecology

City of Kirkland

By: _____

By: _____

Vincent McGowan, PE
Date
Water Quality
Program Manager

Tracey Dunlap
Date

Template Approved to Form by
Attorney General's Office

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

SCOPE OF WORK

Task Number: 1 **Task Cost:** \$23,349.67

Task Title: Grant and Loan Administration

Task Description:

A. The RECIPIENT shall carry out all work necessary to meet ECOLOGY grant or loan administration requirements. Responsibilities include, but are not limited to: Maintenance of project records; submittal of requests for reimbursement and corresponding backup documentation; progress reports; the EAGL (Ecology Administration of Grants and Loans) recipient closeout report; and a two-page outcome summary report (including photos, if applicable). In the event that the RECIPIENT elects to use a contractor to complete project elements, the RECIPIENT shall retain responsibility for the oversight and management of this funding agreement.

B. The RECIPIENT shall keep documentation that demonstrates the project is in compliance with applicable procurement, contracting, and interlocal agreement requirements; permitting requirements, including application for, receipt of, and compliance with all required permits, licenses, easements, or property rights necessary for the project; and submittal of required performance items. This documentation shall be available upon request.

C. The RECIPIENT shall maintain effective communication with ECOLOGY and maintain up-to-date staff contact information in the EAGL system. The RECIPIENT shall carry out this project in accordance with any completion dates outlined in this agreement.

Task Goal Statement:

Properly managed and fully documented project that meets ECOLOGY's grant or loan administrative requirements.

Task Expected Outcome:

* Timely and complete submittal of requests for reimbursement, quarterly progress reports, Recipient Closeout Report, and two-page outcome summary report.

* Properly maintained project documentation.

Grant and Loan Administration

Deliverables

Number	Description	Due Date
1.1	Progress Reports that include descriptions of work accomplished, project challenges or changes in the project schedule. Submitted at least quarterly.	
1.2	Recipient Closeout Report (EAGL Form)	
1.3	Two-page Outcome Summary Report	

Agreement No: WQC-2020-KirkPW-00174
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

SCOPE OF WORK

Task Number: 2 **Task Cost:** \$12,411.00

Task Title: Project Planning

Task Description:

- A. The RECIPIENT will prepare a detailed Project Schedule, including due dates for all deliverables. The RECIPIENT will update the schedule and notify ECOLOGY when significant changes occur.
- B. The RECIPIENT will develop and submit a Quality Assurance Project Plan (QAPP) to ECOLOGY. The QAPP will address GIS data collection and analysis, hydrologic/hydraulic modeling, , and other aspects of the project. The RECIPIENT must follow ECOLOGY'S Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies, July 2004 (Ecology Publication No. 04-03-030). Any monitoring activity conducted before the QAPP receives final approval is not eligible for reimbursement.
1. The RECIPIENT will submit all sampling data collected into ECOLOGY'S Environmental Information Management (EIM) database annually.
- C. The RECIPIENT will comply with Executive Order (05-05) cultural resources review requirements. To initiate cultural resources review the RECIPIENT will:
1. Submit to ECOLOGY the 05-05/106 Form. All submitted materials must conform to the Department of Archeology and Historic Preservation's Washington State Standards for Cultural Resource Reporting.
2. Develop and submit to ECOLOGY an Inadvertent Discovery Plan (IDP), using the ECOLOGY template. The RECIPIENT will ensure that all contractors and subcontractors have a copy of the completed IDP prior to and while working on-site. The IDP template may be found on the ECOLOGY website.
- Ground disturbing work (including geotechnical investigations) completed prior to receiving written notice to proceed from ECOLOGY shall not be eligible for reimbursement.

Task Goal Statement:

The Project Plan will clarify expectations and outcomes and insure quality data and data analysis for the project.

Task Expected Outcome:

All members of the project team will have documentation of expectations and objectives of the project.

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

Project Planning

Deliverables

Number	Description	Due Date
2.1	Detailed Project Schedule. Upload to EAGL and notify ECOLOGY when upload is complete.	
2.2	ECOLOGY-approved QAPP. Upload to EAGL and notify ECOLOGY when upload is complete.	
2.3	Submit the ECOLOGY 05-05/106 Form and any supplemental cultural resources documentation including Cultural Resource surveys directly to the Ecology Project Manager. Upload the Final Determination Letter to EAGL.	
2.4	Inadvertent Discovery Plan. Upload to EAGL and notify ECOLOGY when upload is complete.	

Agreement No: WQC-2020-KirkPW-00174
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

SCOPE OF WORK

Task Number: 3 **Task Cost:** \$66,469.00

Task Title: Community Engagement

Task Description:

The RECIPIENT will engage the community in three distinct phases. Phase I will raise awareness of the need for stormwater retrofit projects and will determine neighborhood needs and interests. Phase II will gather specific input on the top 6 potential sites/designs. Phase III will summarize engagement thus far, and will recommend engagement activities and techniques for the design and construction of the three projects that are taken to conceptual design. This engagement will help gather community input on design features and encourage overall acceptance of stormwater retrofit projects. The RECIPIENT will invite ECOLOGY to community engagement events.

- A. The RECIPIENT will develop a Community Engagement plan for the overall project that notes goals, timelines, and tasks for specific activities for each phase of the outreach process as discussed below.
- B. Phase I: Raising awareness and gathering community interests. This work will occur in parallel with the site selection and evaluation process. The RECIPIENT will develop and conduct a Community Survey, including an online and paper survey to be administered to residents. The Survey will help determine the level of awareness of stormwater pollution, drainage concerns in the area, and interest in other potential benefits of stormwater facilities such as traffic calming, public open spaces, public art, etc. The RECIPIENT will also develop and maintain a project page on the City's website.
- C. Phase II: Gathering input on top six sites. The RECIPIENT will develop and conduct an online and in-person open house to gather input on the top six retrofit sites identified through the site selection process noted in Task 5. The RECIPIENT will develop handouts and attend at least two neighborhood meetings to discuss the projects. Door-to-door outreach may be conducted as well, depending on the sites selected and their potential benefits/impacts to neighboring properties. This work will occur prior to the RECIPIENT staff workshop where the top three sites are selected for development of conceptual designs.
- D. Phase III: Summarizing work and planning for future outreach. The RECIPIENT will develop a summary of outreach conducted thus far, lessons learned about methods that might work in outreach to this neighborhood, and an outline of a plan for future outreach regarding the three sites for which conceptual designs will be developed. These materials will be included as an Outreach section and appendix in the Retrofit Process and Implementation Plan noted in Task 7.

Task Goal Statement:

The RECIPIENT will involve the community in decisions regarding facility placement by gathering and responding to concerns and identifying additional community benefits such as traffic calming, public open spaces, or public art that could be provided alongside stormwater retrofit facilities.

Task Expected Outcome:

The community will have increased awareness of stormwater issues and the need for stormwater retrofit facilities. Community benefits and interests are gathered and used in designing retrofit facilities.

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

Community Engagement

Deliverables

Number	Description	Due Date
3.1	Community Engagement Plan. Upload to EAGL and notify ECOLOGY when upload is complete.	
3.2	Responses to ECOLOGY Community Engagement Plan comments. Upload to EAGL and notify ECOLOGY when upload is complete.	
3.3	Community Survey and survey results. Upload to EAGL and notify ECOLOGY when upload is complete.	
3.4	Project web page content. Upload to EAGL and notify ECOLOGY when upload is complete.	
3.5	Online Open house web content. Upload to EAGL and notify ECOLOGY when upload is complete.	
3.6	In-person Open House outreach materials and sign-in sheet. Upload to EAGL and notify ECOLOGY when upload is complete.	
3.7	Outreach Summary, including activities, handouts, participation levels, and results. Summary will include effectiveness of outreach tools and how feedback will impact site selection. Upload to EAGL and notify ECOLOGY when upload is complete.	
3.8	Responses to ECOLOGY Outreach Summary comments. Upload to EAGL and notify ECOLOGY when upload is complete.	

Agreement No: WQC-2020-KirkPW-00174
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

SCOPE OF WORK

Task Number: 4 **Task Cost:** \$115,748.00

Task Title: Site Identification and Prioritization

Task Description:

The RECIPIENT will review data, identify and fill data gaps, conduct GIS and field screening processes with the purpose of identifying then narrowing the list of potential locations and retrofit facility types. Sites where infiltration and/or bioretention is feasible will be given highest priority. All tax parcels and right of way areas are the starting point for the site identification process. The RECIPIENT will complete the following activities:

- A. GIS screening. Gather and examine relevant land use, land characteristics, and stormwater and water resources GIS data. Conduct a parcel-level GIS screening to identify potential retrofit sites. Factors to be considered will include presence of existing stormwater facilities, property ownership, drainage area, upstream land use, soils/geology, groundwater, and topography. Screening will produce a list of a maximum of 30 sites that will then be visited in the field.
- B. Preliminary field evaluation. Visit up to 30 potential sites identified during the GIS screening process to determine feasibility of retrofit facility installation. The purpose of the field visits is to determine whether data gaps exist that may preclude full consideration of the site, such as site conditions, and to identify opportunities for multiple benefits from use of the site for a stormwater retrofit facility. This field work will be used to inform the ranking/prioritization process that will narrow the list of sites from 30 to 6.
- C. Develop map of areas with existing water quality and flow control treatment. Note the standards to which those facilities were designed.
- D. Borings and infiltration testing at potential facilities locations. Conduct up to 4 soil borings, and infiltration testing at the sites of potential facilities. Results will be used to determine facility feasibility and sizing.
- E. Rank the thirty sites based on field work, map of areas with existing watery quality treatment, and facility type and cost information. Develop map and facility concepts of the top six potential facility sites based on these rankings. A 2-page fact sheet for each site will be developed and used in the public engagement process, and City workshop to prepare for a workshop to rank and prioritize sites. Develop rough cost estimation for facilities at each site (e.g. low/medium/high cost per acre treated).
- F. Develop and weight criteria, rank and prioritize top 6 sites. Information from the community engagement process (Task 3) will be combined with engineering/feasibility information to identify top-priority sites. A spreadsheet or other tool will be developed that notes all of the relevant criteria, and that provides a method for ranking and then prioritizing sites. A list of acceptable facility types developed during the North Rose Hill/Forbes project will be presented and updated if needed. Draft ranking/prioritization will be reviewed at a workshop with the RECIPIENT and ECOLOGY and other agency staff. The purpose of the workshop is to make sure that all relevant information is gathered and considered, and that top projects are selected by a broad representative group. The outcome of the workshop will be a list of the top three projects for which conceptual designs will be developed.
- G. Summarize the site identification, ranking, and prioritization process and outcomes. Summary will incorporate the map of potential sites, and maps/aerial photos of the top three sites for which 30% designs will be developed.

Task Goal Statement:

The RECIPIENT will identify, rank, and prioritize sites according to their potential water quality benefit, feasibility, community input, and potential coordination with other city efforts.

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 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

Task Expected Outcome:

A completed identification ranking and prioritization process that produces the top three sites for stormwater retrofit facilities in the Cedar Creek subbasin. Outcome uses information from past retrofit planning efforts. Three projects will be chosen to proceed to 30% design based on input from the community, ECOLOGY, and from a broad range of RECIPIENT staff such that these designs incorporate all relevant concerns and are ready to move to final design and construction.

Site Identification and Prioritization

Deliverables

Number	Description	Due Date
4.1	List of top 30 sites from GIS Screening. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.2	Notes and evaluation sheets from preliminary field evaluation. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.3	Map of areas with existing water quality and flow control treatment. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.4	List of acceptable facility types and how it was adapted from previous projects. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.5	Ranking and prioritizing spreadsheet tool with 30 sites ranked. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.6	Map and facility concepts (2-page fact sheets) for the top 6 sites that will be used in the online open house to gather community input. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.7	Summary of geotechnical investigation, including methods, soil boring logs and notes. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.8	Summary of the site identification, ranking, and prioritization process, including a map of potential sites and maps/aerial photos of the top three sites. Upload to EAGL and notify ECOLOGY when upload is complete.	
4.9	ECOLOGY review of summary of site selection process. Respond to ECOLOGY Plan comments. Upload to EAGL and notify ECOLOGY when upload is complete.	

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Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

SCOPE OF WORK

Task Number: 5 **Task Cost:** \$130,403.00

Task Title: Preliminary Design of Preferred Alternatives

Task Description:

The RECIPIENT will update and calibrate the hydrologic model, develop sizing for the top three facilities, model the impact of those three facilities on flow and use this as a proxy for estimating water quality treatment benefit. The RECIPIENT will complete the following activities:

- A. Update Hydrological Simulation Program – FORTRAN (HSPF) model developed by King County as part of the 2012 Stormwater Retrofit Analysis and Recommendations for Juanita Creek Basin in the Lake Washington Watershed. Update with current subbasin boundaries and land use to reflect any development that has occurred since 2005. Check subbasin delineations against current GIS data and update as needed.
- B. Calibrate the HSPF model using flow data from King County, any flow data collected by the RECIPIENT in 2020-2021, and rain gauges in the vicinity. Flow data collection is not part of this funding agreement.
- C. Develop sizing for three facilities. Develop the approximate volume and/or flow that could be treated by facilities or groups of facilities at preferred locations. Facilities will be designed to provide the greatest function given site constraints. Function will be evaluated using existing conditions.
- D. Model impact of facilities on subbasin flow and quantify water quality benefit. Quantify the overall need for flow control in the subbasin, and examine the impact that each of the proposed facilities or groups of facilities would have on conditions in Cedar Creek. Quantify the water quality impact by calculating the area treated and noting the level (Basic or Enhanced) of treatment provided.
- E. Summarize hydrologic model development and calibration methods, the results of facility sizing, and the results of modelling the subbasin-level impacts of the facilities on flow and water quality.

Task Goal Statement:

The RECIPIENT will conduct analysis to size facilities and to reduce the flow and pollutants from stormwater on the Cedar Creek subbasin.

Task Expected Outcome:

The hydrologic model will be updated and used in sizing facilities and estimating impact of the proposed facilities.

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

Preliminary Design of Preferred Alternatives

Deliverables

Number	Description	Due Date
5.1	Meet with ECOLOGY to discuss model update. Upload ECOLOGY comments to EAGL and notify ECOLOGY when upload is complete.	
5.2	Summary report of hydrologic model development and calibration methods, results of facility sizing, and results of modelling impacts of facilities on flow and water quality. Upload to EAGL and notify ECOLOGY when upload is complete.	

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 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

SCOPE OF WORK

Task Number: 6 **Task Cost:** \$121,422.00

Task Title: 30% Design, Cost Estimate and Permit Strategy

Task Description:

The RECIPIENT will develop and submit the following items to ECOLOGY for the top three retrofit facilities identified through the site screening and selection process.

- A. 30% Designs. Conduct topographic surveys and site visits, and use sizing information from the hydrologic model to develop conceptual designs for the top three facilities identified through site screening and selection process.
- B. Cost Estimates. Develop cost estimates for the design, administration and management, land acquisition or easements (if any), and construction costs.
- C. Permitting. Develop a list of all permits required for construction of the top three facilities and develop a strategy and timeline for obtaining all needed permits.

Task Goal Statement:

The RECIPIENT will develop 30% designs and cost estimates for the top three retrofit facilities to prepare for full design, permitting, and construction.

Task Expected Outcome:

Completed 30% plans, cost estimates, and a list of required permits for the top three retrofit facilities.

30% Design, Cost Estimate and Permit Strategy

Deliverables

Number	Description	Due Date
6.1	30% Design Plans for top three facilities. Upload to EAGL and notify ECOLOGY when upload is complete.	
6.2	Cost Estimates for top three facilities. Upload to EAGL and notify ECOLOGY when upload is complete.	
6.3	List of required permits and permitting strategy for top three facilities. Upload to EAGL and notify ECOLOGY when upload is complete.	

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Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

SCOPE OF WORK

Task Number: 7 **Task Cost:** \$22,468.00

Task Title: Retrofit Process and Implementation Plan

Task Description:

A. The RECIPIENT will develop a draft and final Retrofit Process and Implementation Plan that details the process used to choose and design the three projects, funding mechanisms, an implementation schedule for the three identified projects, and considerations that need to be further explored during the final design and construction process. The plan will examine other capital projects or planning efforts that could be coordinated with these projects. The plan will also include any non-structural retrofit options (i.e. streambank restoration, street sweeping) that may have been identified during the site selection and community engagement process.

The plan shall include:

1. Executive summary
2. Background
3. Inventory of existing conditions
4. Description of site selection criteria and facility menu
5. Summary of site ranking and prioritization
6. Description of Community Engagement Efforts, and suggestions for engagement activities and strategies for design and construction the top three projects
7. Final Priority Retrofit Sites and Facilities
8. Coordination opportunities with other capital, planning, and non-structural retrofits
9. Summary of designs for the top three projects
10. Cost estimates and a proposed schedule/timeframe for design and construction
11. Lessons learned for future retrofit plans

Task Goal Statement:

The RECIPIENT will develop a Retrofit Process and Implementation Plan to document the prioritization process that is informed by and will inform future retrofit projects, and ensure that the top three identified projects will be constructed.

Task Expected Outcome:

The Retrofit Process and Implementation Plan provides a clear path toward construction of the three identified projects, and toward associated activities that will improve water quality in Cedar Creek.

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 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

Retrofit Process and Implementation Plan

Deliverables

Number	Description	Due Date
7.1	Draft Retrofit Process and Implementation Plan. Upload to EAGL and notify ECOLOGY when upload is complete.	
7.2	Responses to ECOLOGY Plan comments. Upload to EAGL and notify ECOLOGY when upload is complete.	
7.3	Final Retrofit Process and Implementation Plan. Upload to EAGL and notify ECOLOGY when upload is complete.	

Agreement No: WQC-2020-KirkPW-00174
Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
Recipient Name: City of Kirkland

BUDGET

Funding Distribution EG200563

NOTE: The above funding distribution number is used to identify this specific agreement and budget on payment remittances and may be referenced on other communications from ECOLOGY. Your agreement may have multiple funding distribution numbers to identify each budget.

Funding Title: SFAP Funding Type: Grant
Funding Effective Date: 07/01/2019 Funding Expiration Date: 06/30/2021

Funding Source:

Title: SFAP - SFY20
Type: State
Funding Source %: 100%
Description: Environmental Legacy Stewardship Account (ELSA) - State

Approved Indirect Costs Rate: Approved State Indirect Rate: 0%
Recipient Match %: 25%
InKind Interlocal Allowed: No
InKind Other Allowed: No
Is this Funding Distribution used to match a federal grant? No

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

SFAP	Task Total
Grant and Loan Administration	\$ 23,349.67
Project Planning	\$ 12,411.00
Community Engagement	\$ 66,469.00
Site Identification and Prioritization	\$ 115,748.00
Preliminary Design of Preferred Alternatives	\$ 130,403.00
30% Design, Cost Estimate and Permit Strategy	\$ 121,422.00
Retrofit Process and Implementation Plan	\$ 22,468.00

Total: \$ 492,270.67

Agreement No: WQC-2020-KirkPW-00174
 Project Title: Juanita/Cedar Creek Stormwater Retrofit Planning
 Recipient Name: City of Kirkland

Funding Distribution Summary

Recipient / Ecology Share

Funding Distribution Name	Recipient Match %	Recipient Share	Ecology Share	Total
SFAP	25.00 %	\$ 123,067.67	\$ 369,203.00	\$ 492,270.67
Total		\$ 123,067.67	\$ 369,203.00	\$ 492,270.67

AGREEMENT SPECIFIC TERMS AND CONDITIONS

N/A

SPECIAL TERMS AND CONDITIONS

SECTION 1: DEFINITIONS

Unless otherwise provided, the following terms will have the respective meanings for all purposes of this agreement:

“Administration Charge” means a charge established in accordance with Chapter 90.50A RCW and Chapter 173-98 WAC, to be used to pay Ecology’s cost to administer the State Revolving Fund by placing a percentage of the interest earned in an Administrative Charge Account.

“Administrative Requirements” means the effective edition of ECOLOGY's Administrative Requirements for Recipients of Ecology Grants and Loans at the signing of this agreement.

“Annual Debt Service” for any calendar year means for any applicable bonds or loans including the loan, all interest plus all principal due on such bonds or loans in such year.

“Average Annual Debt Service” means, at the time of calculation, the sum of the Annual Debt Service for the remaining years of the loan to the last scheduled maturity of the loan divided by the number of those years.

“Acquisition” means the purchase or receipt of a donation of fee or less than fee interests in real property. These interests include, but are not limited to, conservation easements, access/trail easements, covenants, water rights, leases, and mineral rights.

“Centennial Clean Water Program” means the state program funded from various state sources.

“Contract Documents” means the contract between the RECIPIENT and the construction contractor for construction of the project.

“Cost Effective Analysis” means a comparison of the relative cost-efficiencies of two or more potential ways of solving a water quality problem as described in Chapter 173-98-730 WAC.

“Defeasement” or “Defeasance” means the setting aside in escrow or other special fund or account of sufficient investments and money dedicated to pay all principal of and interest on all or a portion of an obligation as it comes due.

“Effective Date” means the earliest date on which eligible costs may be incurred.

“Effective Interest Rate” means the total interest rate established by Ecology that includes the Administrative Charge.

“Estimated Loan Amount” means the initial amount of funds loaned to the RECIPIENT.

“Estimated Loan Repayment Schedule” means the schedule of loan repayments over the term of the loan based on the Estimated Loan Amount.

“Equivalency” means projects designated by ECOLOGY to meet additional federal requirements.

“Expiration Date” means the latest date on which eligible costs may be incurred.

“Final Accrued Interest” means the interest accrued beginning with the first disbursement of funds to the RECIPIENT through

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such time as the loan is officially closed out and a final loan repayment schedule is issued.

“Final Loan Amount” means all principal of and interest on the loan from the Project Start Date through the Project Completion Date.

“Final Loan Repayment Schedule” means the schedule of loan repayments over the term of the loan based on the Final Loan Amount.

“Forgivable Principal” means the portion of a loan that is not required to be paid back by the borrower.

“General Obligation Debt” means an obligation of the RECIPIENT secured by annual ad valorem taxes levied by the RECIPIENT and by the full faith, credit, and resources of the RECIPIENT.

“General Obligation Payable from Special Assessments Debt” means an obligation of the RECIPIENT secured by a valid general obligation of the Recipient payable from special assessments to be imposed within the constitutional and statutory tax limitations provided by law without a vote of the electors of the RECIPIENT on all of the taxable property within the boundaries of the RECIPIENT.

“Gross Revenue” means all of the earnings and revenues received by the RECIPIENT from the maintenance and operation of the Utility and all earnings from the investment of money on deposit in the Loan Fund, except (i) Utility Local Improvement Districts (ULID) Assessments, (ii) government grants, (iii) RECIPIENT taxes, (iv) principal proceeds of bonds and other obligations, or (v) earnings or proceeds (A) from any investments in a trust, Defeasance, or escrow fund created to Defease or refund Utility obligations or (B) in an obligation redemption fund or account other than the Loan Fund until commingled with other earnings and revenues of the Utility or (C) held in a special account for the purpose of paying a rebate to the United States Government under the Internal Revenue Code.

“Guidelines” means the ECOLOGY’s Funding Guidelines that that correlate to the State Fiscal Year in which the project is funded.

“Initiation of Operation Date” means the actual date the Water Pollution Control Facility financed with proceeds of the loan begins to operate for its intended purpose.

“Loan” means the Washington State Water Pollution Control Revolving Fund Loan or Centennial Clean Water Fund (Centennial) Loan made pursuant to this loan agreement.

“Loan Amount” means either an Estimated Loan Amount or a Final Loan Amount, as applicable.

“Loan Fund” means the special fund created by the RECIPIENT for the repayment of the principal of and interest on the loan.

“Loan Security” means the mechanism by which the RECIPIENT pledges to repay the loan.

“Loan Term” means the repayment period of the loan.

“Maintenance and Operation Expense” means all reasonable expenses incurred by the RECIPIENT in causing the Utility to be operated and maintained in good repair, working order, and condition including payments to other parties, but will not include any depreciation or RECIPIENT levied taxes or payments to the RECIPIENT in lieu of taxes.

“Net Revenue” means the Gross Revenue less the Maintenance and Operation Expense.

“Original Engineer’s Estimate” means the engineer’s estimate of construction costs included with bid documents.

“Principal and Interest Account” means, for a loan that constitutes Revenue-Secured Debt, the account created in the loan fund to be first used to repay the principal of and interest on the loan.

“Project” means the project described in this agreement.

“Project Completion Date” means the date specified in the agreement on which the Scope of Work will be fully completed. This term is only used in loan agreements.

“Project Schedule” means that schedule for the project specified in the agreement.

“Revenue-Secured Debt” means an obligation of the RECIPIENT secured by a pledge of the revenue of a utility and one not a general obligation of the RECIPIENT.

“Reserve Account” means, for a loan that constitutes a Revenue Secured Debt and if specifically identified as a term and condition of the funding agreement, the account of that name created in the loan fund to secure the payment of the principal of and interest on the loan.

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“Risk-Based Determination” means an approach to sub-recipient monitoring and oversight based on risk factors associated to a RECIPIENT or project.

“Scope of Work” means the tasks and activities constituting the project.

“Section 319” means the section of the Clean Water Act that provides funding to address nonpoint sources of water pollution.

“Senior Lien Obligations” means all revenue bonds and other obligations of the RECIPIENT outstanding on the date of execution of this loan agreement (or subsequently issued on a parity therewith, including refunding obligations) or issued after the date of execution of this loan agreement having a claim or lien on the Gross Revenue of the Utility prior and superior to the claim or lien of the loan, subject only to Maintenance and Operation Expense.

“State Water Pollution Control Revolving Fund (Revolving Fund)” means the water pollution control revolving fund established by Chapter 90.50A.020 RCW.

“Termination Date” means the effective date of ECOLOGY’s termination of the agreement.

“Termination Payment Date” means the date on which the RECIPIENT is required to repay to ECOLOGY any outstanding balance of the loan and all accrued interest.

“Total Eligible Project Cost” means the sum of all costs associated with a water quality project that have been determined to be eligible for ECOLOGY grant or loan funding, including any required recipient match.

“Total Project Cost” means the sum of all costs associated with a water quality project, including costs that are not eligible for ECOLOGY grant or loan funding.

“ULID” means any utility local improvement district of the RECIPIENT created for the acquisition or construction of additions to and extensions and betterments of the Utility.

“ULID Assessments” means all assessments levied and collected in any ULID. Such assessments are pledged to be paid into the Loan Fund (less any prepaid assessments permitted by law to be paid into a construction fund or account). ULID Assessments will include principal installments and any interest or penalties which may be due.

“Utility” means the sewer system, stormwater system, or the combined water and sewer system of the RECIPIENT, the Net Revenue of which is pledged to pay and secure the loan.

SECTION 2: THE FOLLOWING CONDITIONS APPLY TO ALL RECIPIENTS OF WATER QUALITY COMBINED FINANCIAL ASSISTANCE FUNDING.

The Water Quality Financial Assistance Funding Guidelines are included in this agreement by reference and are available on ECOLOGY’s Water Quality Program website.

A. Architectural and Engineering Services: The RECIPIENT certifies by signing this agreement that the requirements of Chapter 39.80 RCW, “Contracts for Architectural and Engineering Services,” have been, or shall be, met in procuring qualified architectural/engineering services. The RECIPIENT shall identify and separate eligible and ineligible costs in the final architectural/engineering services contract and submit a copy of the contract to ECOLOGY.

B. Acquisition: The following provisions shall be in force only if the project described in this agreement is an acquisition project:

a. Evidence of Land Value and Title. The RECIPIENT shall submit documentation of the cost of the property rights and the type of ownership interest that has been acquired.

b. Legal Description of Real Property Rights Acquired. The legal description of the real property rights purchased with funding assistance provided through this agreement (and protected by a recorded conveyance of rights to the State of Washington) shall be incorporated into the agreement before final payment.

c. Conveyance of Rights to the State of Washington. Upon purchase of real property rights (both fee simple and lesser interests), the RECIPIENT shall execute the document necessary to convey certain rights and responsibilities to ECOLOGY, on behalf of the State of Washington. The documents required will depend on the project type, the real property rights being acquired, and whether or not those rights are being acquired in perpetuity (see options below). The RECIPIENT shall use language provided by ECOLOGY, to record the executed document in the County where the real property lies, and to provide a copy of the recorded document to ECOLOGY.

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Documentation Options:

1. **Deed of Right.** The Deed of Right conveys to the people of the state of Washington the right to preserve, protect, and/or use the property for public purposes consistent with the fund source. RECIPIENTS shall use this document when acquiring real property rights that include the underlying land. This document may also be applicable for those easements where the RECIPIENT has acquired a perpetual easement for public purposes. The RECIPIENT must obtain ECOLOGY approval on the draft language prior to executing the deed of right.
2. **Assignment of Rights.** The Assignment of Rights document transfers certain rights such as access and enforcement to ECOLOGY. The RECIPIENT shall use this document when an easement or lease is being acquired for water quality and habitat conservation. The Assignment of Rights requires the signature of the underlying landowner and must be incorporated by reference in the easement document.
3. **Easements and Leases.** The RECIPIENT may incorporate required language from the Deed of Right or Assignment of Rights directly into the easement or lease document, thereby eliminating the requirement for a separate document. Language will depend on the situation; therefore, the RECIPIENT must obtain ECOLOGY approval on the draft language prior to executing the easement or lease.

d. Real Property Acquisition and Relocation Assistance.

1. **Federal Acquisition Policies.** See Section 4 of this agreement for requirements specific to Section 319 and SRF funded projects.
2. **State Acquisition Policies.** When state funds are part of this agreement, the RECIPIENT agrees to comply with the terms and conditions of the Uniform Relocation Assistance and Real Property Acquisition Policy of the State of Washington, Chapter 8.26 RCW, and Chapter 468-100 WAC.
3. **Housing and Relocation.** In the event that housing and relocation costs, as required by federal law set out in subsection (1) above and/or state law set out in subsection (2) above, are involved in the execution of this project, the RECIPIENT agrees to provide any housing and relocation assistance required.

e. Hazardous Substances.

1. **Certification.** The RECIPIENT shall inspect, investigate, and conduct an environmental audit of the proposed acquisition site for the presence of hazardous substances, as defined in RCW 70.105D.020(10), and certify:
 - i. No hazardous substances were found on the site, or
 - ii. Any hazardous substances found have been treated and/or disposed of in compliance with applicable state and federal laws, and the site is deemed “clean.”
2. **Responsibility.** Nothing in this provision alters the RECIPIENT's duties and liabilities regarding hazardous substances as set forth in RCW 70.105D.
3. **Hold Harmless.** The RECIPIENT will defend, protect and hold harmless ECOLOGY and any and all of its employees and/or agents, from and against any and all liability, cost (including but not limited to all costs of defense and attorneys' fees) and any and all loss of any nature from any and all claims or suits resulting from the presence of, or the release or threatened release of, hazardous substances on the property the RECIPIENT is acquiring.

f. Restriction On Conversion Of Real Property And/Or Facilities To Other Uses

The RECIPIENT shall not at any time convert any real property (including any interest therein) or facility acquired, developed, maintained, renovated, and/or restored pursuant to this agreement to uses other than those purposes for which funds were approved without prior approval of ECOLOGY. For acquisition projects that are term limited, such as one involving a lease or a term-limited restoration, renovation or development project or easement, this restriction on conversion shall apply only for the length of the term, unless otherwise provided in written documents or required by applicable state or federal law. In such case, the restriction applies to such projects for the length of the term specified by the lease, easement, deed, or landowner agreement.

C. Best Management Practices (BMP) Implementation: If the RECIPIENT installs BMPs that are not approved by

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ECOLOGY prior to installation, the RECIPIENT assumes the risk that part or all of the reimbursement for that activity may be delayed or ineligible. For more details regarding BMP Implementation, please reference the Water Quality Financial Assistance Funding Guidelines available on ECOLOGY's Water Quality Program funding website.

D. Electronic Fund Transfers: Payment will be issued through Washington State's Office of Financial Management's Statewide Payee Desk. To receive payment you must register as a statewide vendor by submitting a statewide vendor registration form and an IRS W-9 form at website, <https://ofm.wa.gov/it-systems/statewide-vendorpayee-services>. If you have questions about the vendor registration process or electronic fund transfers, you can contact Statewide Payee Help Desk at (360) 407-8180 or email PayeeRegistration@ofm.wa.gov.

E. Equipment Purchase: Equipment purchases over \$5,000 and not included in the scope of work or the Ecology approved construction plans and specifications, must be pre-approved by ECOLOGY's project manager before purchase. All equipment purchases over \$5,000 and not included in a contract for work being completed on the funded project, must also be reported on the Equipment Purchase Report in EAGL.

F. Funding Recognition: The RECIPIENT must inform the public about ECOLOGY or any EPA (see Section 3.B for Section 319 funded or Section 5.E for SRF funded projects) funding participation in this project through the use of project signs, acknowledgement in published materials, reports, the news media, websites, or other public announcements. Projects addressing site-specific locations must utilize appropriately sized and weather-resistant signs. Sign logos are available from ECOLOGY's Financial Manager upon request.

G. Growth Management Planning: The RECIPIENT certifies by signing this agreement that it is in compliance with the requirements of Chapter 36.70A RCW, "Growth Management Planning by Selected Counties and Cities." If the status of compliance changes, either through RECIPIENT or legislative action, the RECIPIENT shall notify ECOLOGY in writing of this change within 30 days.

H. Interlocal: The RECIPIENT certifies by signing this agreement that all negotiated interlocal agreements necessary for the project are, or shall be, consistent with the terms of this agreement and Chapter 39.34 RCW, "Interlocal Cooperation Act." The RECIPIENT shall submit a copy of each interlocal agreement necessary for the project to ECOLOGY upon request.

I. Lobbying and Litigation: Costs incurred for the purposes of lobbying or litigation are not eligible for funding under this agreement.

J. Post Project Assessment Survey: The RECIPIENT agrees to participate in a brief survey regarding the key project results or water quality project outcomes and the status of long-term environmental results or goals from the project approximately three years after project completion. A representative from ECOLOGY's Water Quality Program may contact the RECIPIENT to request this data. ECOLOGY may also conduct site interviews and inspections, and may otherwise evaluate the project, as part of this assessment.

K. Project Status Evaluation: ECOLOGY may evaluate the status of this project 18 months from the effective date of this agreement. ECOLOGY's Project Manager and Financial Manager will meet with the RECIPIENT to review spending trends, completion of outcome measures, and overall project administration and performance. If the RECIPIENT fails to make satisfactory progress toward achieving project outcomes, ECOLOGY may change the scope of work, reduce grant funds, or increase oversight measures.

L. Technical Assistance: Technical assistance for agriculture activities provided under the terms of this agreement shall be consistent with the current U.S. Natural Resource Conservation Service ("NRCS") Field Office Technical Guide for Washington State and specific requirements outlined in the Water Quality Funding Guidelines. Technical assistance, proposed practices, or project designs that do not meet these standards may be eligible if approved in writing by ECOLOGY.

SECTION 3: THE FOLLOWING CONDITIONS APPLY TO SECTION 319 AND CENTENNIAL CLEAN WATER FUNDED PROJECTS BEING USED TO MATCH SECTION 319 FUNDS.

The RECIPIENT must submit the following documents to ECOLOGY before this agreement is signed by ECOLOGY:

1. Federal Funding Accountability and Transparency Act (FFATA) Form, available on the Water Quality Program website.

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2. "Section 319 Initial Data Reporting" form in EAGL.

A. Data Reporting: The RECIPIENT must complete the "Section 319 Initial Data Reporting" form in EAGL before this agreement can be signed by Ecology. This form is used to gather general information about the project for EPA.

B. Funding Recognition and Outreach: In addition to Section 2.F. of these Special Terms and Conditions, the RECIPIENT shall provide signage that informs the public that the project is funded by EPA. The signage shall contain the EPA logo and follow usage requirements available at <http://www2.epa.gov/stylebook/using-epa-seal-and-logo>. To obtain the appropriate EPA logo or seal graphic file, the RECIPIENT may send a request to their Ecology Financial Manager.

To increase public awareness of projects serving communities where English is not the predominant language, RECIPIENTS are encouraged to provide their outreach strategies communication in non-English languages. Translation costs for this purpose are allowable, provided the costs are reasonable.

The RECIPIENT shall use the following paragraph in all reports, documents, and signage developed under this agreement:

"This project has been funded wholly or in part by the United States Environmental Protection Agency under an assistance agreement to the Washington State Department of Ecology. The contents of this document do not necessarily reflect the views and policies of the Environmental Protection Agency, nor does the mention of trade names or commercial products constitute endorsement or recommendation for use."

C. Load Reduction Reporting: The RECIPIENT shall complete the "Section 319 Annual Load Reduction Reporting" form in EAGL by January 15 of each year and at project close-out. ECOLOGY may hold reimbursements until the RECIPIENT has completed the form. This form is used to gather information on best management practices (BMPs) installed and associated pollutant load reductions that were funded as a part of this project.

D. Time Extension: The RECIPIENT may request a one-time extension for up to 12 months. However, the time extension cannot exceed the time limitation established in EPA's assistance agreement. In the event a time extension is requested and approved by ECOLOGY, the RECIPIENT must complete all eligible work performed under this agreement by the expiration date.

SECTION 4: THE FOLLOWING CONDITIONS APPLY TO SECTION 319 AND STATE REVOLVING FUND (SRF) LOAN FUNDED PROJECTS ONLY.

A. Accounting Standards: The RECIPIENT shall maintain accurate records and accounts for the project (PROJECT Records) in accordance with Generally Accepted Accounting Principles (GAAP) as issued by the Governmental Accounting Standards Board (GASB), including standards related to the reporting of infrastructure assets or in accordance with the standards in Chapter 43.09.200 RCW "Local Government Accounting – Uniform System of Accounting."

B. Acquisitions: Section 319 and SRF Equivalency project RECIPIENTS shall comply with the terms and conditions of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, 84 Stat. 1894 (1970)--Public Law 91-646, as amended by the Surface Transportation and Uniform Relocation Assistance Act, PL 100-17-1987, and applicable regulations and procedures of the federal agency implementing that Act.

C. Audit Requirements: In accordance with 2 CFR 200.501(a), the RECIPIENT agrees to obtain a single audit from an independent auditor, if their organization expends \$750,000 or more in total Federal funds in their fiscal year. The RECIPIENT must submit the form SF-SAC and a Single Audit Report Package within 9 months of the end of the fiscal year or 30 days after receiving the report from an independent auditor. The SF-SAC and a Single Audit Report Package MUST be submitted using the Federal Audit Clearinghouse's Internet Data Entry System available at:

<https://harvester.census.gov/fac/collect/ddeindex.html>. For complete information on how to accomplish the single audit submission, go to the Federal Audit Clearinghouse Web site: <http://harvester.census.gov/fac/>.

D. Archaeological Resources and Historic Properties (Section 106): The RECIPIENT shall comply with the additional requirements under section 106 of the National Historic Preservation Act (NHPA, 36 CFR 800).

E. Data Universal Numbering System (DUNS) and Central Contractor Registration (CCR) Requirements: RECIPIENTS shall

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have a DUNS number. Unless exempted from this requirement under 2 CFR 25.110, the RECIPIENT must ensure that their organization's information in the System for Award Management (SAM), <https://www.sam.gov>, is kept current through project closeout. This requires that the RECIPIENT reviews and updates the information at least annually after the initial registration, and more frequently if information changes.

F. Disadvantaged Business Enterprise (DBE): General Compliance, 40 CFR, Part 33. The RECIPIENT agrees to comply with the requirements of the Environmental Protection Agency's Program for Utilization of Small, Minority, and Women's Business Enterprises (MBE/WBE) 40CFR, Part 33 in procurement under this agreement.

Six Good Faith Efforts, 40 CFR, Part 33, Subpart C. The RECIPIENT agrees to make the following good faith efforts whenever procuring construction, equipment, services, and supplies under this agreement. Records documenting compliance with the following six good faith efforts shall be retained:

- 1) Ensure Disadvantaged Business Enterprises are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local and Government RECIPIENTS, this shall include placing Disadvantaged Business Enterprises on solicitation lists and soliciting them whenever they are potential sources.
- 2) Make information on forthcoming opportunities available to Disadvantaged Business Enterprises and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by Disadvantaged Business Enterprises in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of thirty (30) calendar days before the bid or proposal closing date.
- 3) Consider, in the contracting process, whether firms competing for large contracts could subcontract with Disadvantaged Business Enterprises. For Indian Tribal, State, and Local Government RECIPIENTS, this shall include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by Disadvantaged Business Enterprises in the competitive process.
- 4) Encourage contracting with a consortium of Disadvantaged Business Enterprises when a contract is too large for one of these firms to handle individually.
- 5) Use services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.
- 6) If the prime contractor awards subcontracts, require the prime contractor to take the five good faith efforts steps in paragraphs 1 through 5 above.

The RECIPIENT agrees to submit ECOLOGY's Contractor Participation Report Form D with each payment request. Contract Administration Provisions, 40 CFR, Section 33.302. The RECIPIENT agrees to comply with the contract administration provisions of 40 CFR, Section 33.302.

Non-discrimination Provision. The RECIPIENT shall not discriminate on the basis of race, color, national origin or sex in the performance of this agreement. The RECIPIENT shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the RECIPIENT to carry out these requirements is a material breach of this agreement which may result in the termination of this contract or other legally available remedies.

This does not preclude the RECIPIENT from enacting broader nondiscrimination protections.

The RECIPIENT shall comply with all federal and state nondiscrimination laws, including but not limited to, Title VI and VII of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and Chapter 49.60 RCW, Washington's Law Against Discrimination, and 42 U.S.C. 12101 et seq, the Americans with Disabilities Act (ADA).

In the event of the RECIPIENT's noncompliance or refusal to comply with any applicable nondiscrimination law, regulation, or policy, this agreement may be rescinded, canceled, or terminated in whole or in part and the RECIPIENT may be declared ineligible for further funding from ECOLOGY. The RECIPIENT shall, however, be given a reasonable time in which to cure this noncompliance.

The RECIPIENT shall include the following terms and conditions in contracts with all contractors, subcontractors, engineers,

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vendors, and any other entity for work or services pertaining to this agreement.

“The Contractor will not discriminate on the basis of race, color, national origin or sex in the performance of this Contract. The Contractor will carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under Environmental Protection Agency financial agreements. Failure by the Contractor to carry out these requirements is a material breach of this Contract which may result in termination of this Contract or other legally available remedies.”

Bidder List, 40 CFR, Section 33.501(b) and (c). The RECIPIENT agrees to create and maintain a bidders list. The bidders list shall include the following information for all firms that bid or quote on prime contracts, or bid or quote subcontracts, including both MBE/WBEs and non-MBE/WBEs.

1. Entity's name with point of contact
2. Entity's mailing address, telephone number, and e-mail address
3. The procurement on which the entity bid or quoted, and when
4. Entity's status as an MBE/WBE or non-MBE/WBE

G. Electronic and information Technology (EIT) Accessibility: RECIPIENTS shall ensure that loan funds provided under this agreement for costs in the development or purchase of EIT systems or products provide individuals with disabilities reasonable accommodations and an equal and effective opportunity to benefit from or participate in a program, including those offered through electronic and information technology as per Section 504 of the Rehabilitation Act, codified in 40 CFR Part 7. Systems or products funded under this agreement must be designed to meet the diverse needs of users without barriers or diminished function or quality. Systems shall include usability features or functions that accommodate the needs of persons with disabilities, including those who use assistive technology.

H. Hotel-Motel Fire Safety Act: The RECIPIENT shall ensure that all space for conferences, meetings, conventions or training seminars funded in whole or in part with federal funds complies with the protection and control guidelines of the Hotel and Motel Fire Safety Act (15 USC 2225a, PL 101-391, as amended). Recipients may search the Hotel-Motel National Master List at <http://www.usfa.dhs.gov/applications/hotel/> to see if a property is in compliance, or to find other information about the Act. Pursuant to 15 USC 2225a.

I. Trafficking In Persons: The RECIPIENT and RECIPIENT employees that are private entities shall not engage in forms of trafficking in persons during the period of time this agreement is effective. This includes, but is not limited to, the procurement of a commercial sex act or forced labor. The RECIPIENT shall notify ECOLOGY immediately of any information received from any source alleging a violation under this provision.

SECTION 5: THE FOLLOWING CONDITIONS APPLY TO STATE REVOLVING FUND (SRF) LOAN FUNDED PROJECTS ONLY.

The RECIPIENT must submit the following documents/forms to ECOLOGY before this agreement is signed by ECOLOGY:

1. Financial Capability Assessment Documentation
2. Opinion of RECIPIENT's Legal Council
3. Authorizing Ordinance or Resolution
4. Federal Funding Accountability and Transparency Act (FFATA) Form
5. CWSRF Federal Reporting Information form available in EAGL
6. Fiscal Sustainability Plan Certification Form (only required if the project includes construction of a wastewater or stormwater facility construction)
7. Cost and Effectiveness Analysis Certification Form

A. Alteration and Eligibility of Project: During the term of this agreement, the RECIPIENT (1) shall not materially alter the design or structural character of the project without the prior written approval of ECOLOGY and (2) shall take no action which would adversely affect the eligibility of the project as defined by applicable funding program rules and state statutes, or which would cause a violation of any covenant, condition, or provision herein.

B. American Iron and Steel (Buy American): This loan provision applies to projects for the construction, alteration,

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maintenance, or repair of a “treatment works” as defined in the Federal Water Pollution Control Act (33 USC 1381 et seq.)

The RECIPIENT shall ensure that all iron and steel products used in the project are produced in the United States. Iron and Steel products means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. The RECIPIENT may request waiver from this requirement from the Administrator of the Environmental Protection Agency. The RECIPIENT must coordinate all waiver requests through ECOLOGY. This provision does not apply if the engineering plans and specifications for the project were approved by ECOLOGY prior to January 17, 2014. ECOLOGY reserves the right to request documentation of RECIPIENT’S compliance with this provision.

C. Authority of RECIPIENT: This agreement is authorized by the Constitution and laws of the state of Washington, including the RECIPIENT’S authority, and by the RECIPIENT pursuant to the authorizing ordinance or resolution. The RECIPIENT shall submit a copy of the authorizing ordinance or resolution to the ECOLOGY Financial Manager before this agreement shall be signed by ECOLOGY.

D. Equivalency Projects: (For designated equivalency projects only)

1. The RECIPIENT must procure architectural and engineering services in accordance with the federal requirements in Chapter 11 of Title 40, U.S.C. (see

www.gpo.gov/fdsys/pkg/USCODE-2011-title40/pdf/USCODE-2011-title40-subtitleI-chap11.pdf).

E. Fiscal Sustainability Plan Certification: The RECIPIENT shall submit a completed Fiscal Sustainability Plan Certification before this agreement is signed by ECOLOGY. The Fiscal Sustainability Plan Certification is available from the ECOLOGY Financial Manager or on the Water Quality Program website.

F. Funding Recognition and Outreach: In addition to Section 2.F of these Terms and Conditions, the RECIPIENT agrees to comply with the EPA SRF Signage Guidance in order to enhance public awareness of EPA assistance agreements nationwide. The signage guidance can be found at:

<http://www.ecy.wa.gov/programs/wq/funding/FundPrgms/CWSRF/SignageGuidanceJune2015.pdf>.

G. Insurance: The RECIPIENT shall at all times carry fire and extended insurance coverage, public liability, and property damage, and such other forms of insurance with responsible insurers and policies payable to the RECIPIENT on such of the buildings, equipment, works, plants, facilities, and properties of the Utility as are ordinarily carried by municipal or privately-owned utilities engaged in the operation of like systems, and against such claims for damages as are ordinarily carried by municipal or privately-owned utilities engaged in the operation of like systems, or it shall self-insure or participate in an insurance pool or pools with reserves adequate, in the reasonable judgment of the RECIPIENT, to protect it against loss.

H. Litigation Authority: No litigation is now pending, or to the RECIPIENT’S knowledge, threatened, seeking to restrain, or enjoin:

- (i) the execution of this agreement; or
- (ii) the fixing or collection of the revenues, rates, and charges or the formation of the ULID and the levy and collection of ULID Assessments therein pledged to pay the principal of and interest on the loan (for revenue secured lien obligations); or
- (iii) the levy and collection of the taxes pledged to pay the principal of and interest on the loan (for general obligation-secured loans and general obligation payable from special-assessment-secured loans); or
- (iv) in any manner questioning the proceedings and authority under which the agreement, the loan, or the project are authorized. Neither the corporate existence, or boundaries of the RECIPIENT nor the title of its present officers to their respective offices is being contested. No authority or proceeding for the execution of this agreement has been repealed, revoked, or rescinded.

I. Loan Interest Rate and Terms: This loan agreement shall remain in effect until the date of final repayment of the loan, unless terminated earlier according to the provisions herein.

When the Project Completion Date has occurred, ECOLOGY and the RECIPIENT shall execute an amendment to this loan agreement which details the final loan amount (Final Loan Amount), and ECOLOGY shall prepare a final loan repayment schedule. The Final Loan Amount shall be the combined total of actual disbursements made on the loan and all accrued

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interest to the computation date.

The Estimated Loan Amount and the Final Loan Amount (in either case, as applicable, a "Loan Amount") shall bear interest based on the interest rate identified in this agreement as the "Effective Interest Rate," per annum, calculated on the basis of a 365 day year. Interest on the Estimated Loan Amount shall accrue from and be compounded monthly based on the date that each payment is mailed to the RECIPIENT. The Final Loan Amount shall be repaid in equal installments, semiannually, over the term of this loan "Loan Term" as outlined in this agreement.

J. Loan Repayment:

Sources of Loan Repayment

1. Nature of RECIPIENT's Obligation. The obligation of the RECIPIENT to repay the loan from the sources identified below and to perform and observe all other agreements and obligations on its part, contained herein, shall be absolute and unconditional, and shall not be subject to diminution by setoff, counterclaim, or abatement of any kind. To secure the repayment of the loan from ECOLOGY, the RECIPIENT agrees to comply with all of the covenants, agreements, and attachments contained herein.
2. For General Obligation. This loan is a General Obligation Debt of the RECIPIENT.
3. For General Obligation Payable from Special Assessments. This loan is a General Obligation Debt of the RECIPIENT payable from special assessments to be imposed within the constitutional and statutory tax limitations provided by law without a vote of the electors of the RECIPIENT on all of the taxable property within the boundaries of the RECIPIENT.
4. For Revenue-Secured: Lien Position. This loan is a Revenue-Secured Debt of the RECIPIENT's Utility. This loan shall constitute a lien and charge upon the Net Revenue junior and subordinate to the lien and charge upon such Net Revenue of any Senior Lien Obligations.

In addition, if this loan is also secured by Utility Local Improvement Districts (ULID) Assessments, this loan shall constitute a lien upon ULID Assessments in the ULID prior and superior to any other charges whatsoever.

5. Other Sources of Repayment. The RECIPIENT may repay any portion of the loan from any funds legally available to it.
6. Defeasance of the Loan. So long as ECOLOGY shall hold this loan, the RECIPIENT shall not be entitled to, and shall not affect, an economic Defeasance of the loan. The RECIPIENT shall not advance refund the loan.

If the RECIPIENT defeases or advance refunds the loan, it shall be required to use the proceeds thereof immediately upon their receipt, together with other available RECIPIENT funds, to repay both of the following:

- (i) The Loan Amount with interest
- (ii) Any other obligations of the RECIPIENT to ECOLOGY under this agreement, unless in its sole discretion ECOLOGY finds that repayment from those additional sources would not be in the public interest.

Failure to repay the Loan Amount plus interest within the time specified in ECOLOGY's notice to make such repayment shall incur Late Charges and shall be treated as a Loan Default.

7. Refinancing or Early Repayment of the Project. So long as ECOLOGY shall hold this loan, the RECIPIENT shall give ECOLOGY thirty days written notice if the RECIPIENT intends to refinance or make early repayment of the loan.

Method and Conditions on Repayments

1. Semiannual Payments. Notwithstanding any other provision of this agreement, the first semiannual payment of principal and interest on this loan shall be due and payable no later than one year after the project completion date or initiation of operation date, whichever comes first.

Thereafter, equal payments shall be due every six months.

If the due date for any semiannual payment falls on a Saturday, Sunday, or designated holiday for Washington State agencies, the payment shall be due on the next business day for Washington State agencies.

Payments shall be mailed to:

Department of Ecology
Cashiering Unit
P.O. Box 47611

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Olympia WA 98504-7611

In lieu of mailing payments, electronic fund transfers can be arranged by working with ECOLOGY's Financial Manager. No change to the amount of the semiannual principal and interest payments shall be made without a mutually signed amendment to this agreement. The RECIPIENT shall continue to make semiannual payments based on this agreement until the amendment is effective, at which time the RECIPIENT's payments shall be made pursuant to the amended agreement.

2. Late Charges. If any amount of the Final Loan Amount or any other amount owed to ECOLOGY pursuant to this agreement remains unpaid after it becomes due and payable, ECOLOGY may assess a late charge. The late charge shall be one percent per month on the past due amount starting on the date the debt becomes past due and until it is paid in full.

3. Repayment Limitations. Repayment of the loan is subject to the following additional limitations, among others: those on defeasance, refinancing and advance refunding, termination, and default and recovery of payments.

4. Prepayment of Loan. So long as ECOLOGY shall hold this loan, the RECIPIENT may prepay the entire unpaid principal balance of and accrued interest on the loan or any portion of the remaining unpaid principal balance of the Loan Amount. Any prepayments on the loan shall be applied first to any accrued interest due and then to the outstanding principal balance of the Loan Amount. If the RECIPIENT elects to prepay the entire remaining unpaid balance and accrued interest, the RECIPIENT shall first contact ECOLOGY's Revenue/Receivable Manager of the Fiscal Office.

K. Loan Security

Due Regard: For loans secured with a Revenue Obligation: The RECIPIENT shall exercise due regard for Maintenance and Operation Expense and the debt service requirements of the Senior Lien Obligations and any other outstanding obligations pledging the Gross Revenue of the Utility, and it has not obligated itself to set aside and pay into the loan Fund a greater amount of the Gross Revenue of the Utility than, in its judgment, shall be available over and above such Maintenance and Operation Expense and those debt service requirements.

Where collecting adequate gross utility revenue requires connecting additional users, the RECIPIENT shall require the sewer system connections necessary to meet debt obligations and expected operation and maintenance expenses.

Levy and Collection of Taxes (if used to secure the repayment of the loan): For so long as the loan is outstanding, the RECIPIENT irrevocably pledges to include in its budget and levy taxes annually within the constitutional and statutory tax limitations provided by law without a vote of its electors on all of the taxable property within the boundaries of the RECIPIENT in an amount sufficient, together with other money legally available and to be used therefore, to pay when due the principal of and interest on the loan, and the full faith, credit and resources of the RECIPIENT are pledged irrevocably for the annual levy and collection of those taxes and the prompt payment of that principal and interest.

Not an Excess Indebtedness: For loans secured with a general obligation pledge or a general obligation pledge on special assessments: The RECIPIENT agrees that this agreement and the loan to be made do not create an indebtedness of the RECIPIENT in excess of any constitutional or statutory limitations.

Pledge of Net Revenue and ULID Assessments in the ULID (if used to secure the repayment of this loan): For so long as the loan is outstanding, the RECIPIENT irrevocably pledges the Net Revenue of the Utility, including applicable ULID Assessments in the ULID, to pay when due the principal of and interest on the loan.

Utility Local Improvement District (ULID) Assessment Collection (if used to secure the repayment of the loan): All ULID Assessments in the ULID shall be paid into the Loan Fund and used to pay the principal of and interest on the loan.

L. Maintenance and Operation of a Funded Utility: The RECIPIENT shall, at all times, maintain and keep the funded Utility in good repair, working order, and condition.

M. Opinion of RECIPIENT's Legal Counsel: The RECIPIENT must submit an "Opinion of Legal Counsel to the RECIPIENT" to ECOLOGY before this agreement will be signed. ECOLOGY will provide the form.

N. Prevailing Wage (Davis-Bacon Act): The RECIPIENT agrees, by signing this agreement, to comply with the Davis-Bacon Act prevailing wage requirements. This applies to the construction, alteration, and repair of treatment works carried out, in whole or in part, with assistance made available by the State Revolving Fund as authorized by Section 513, title VI of the Federal Water Pollution Control Act (33 U.S.C. 1372). Laborers and mechanics employed by contractors and

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subcontractors shall be paid wages not less often than once a week and at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor.

The RECIPIENT shall obtain the wage determination for the area in which the project is located prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation). These wage determinations shall be incorporated into solicitations and any subsequent contracts. The RECIPIENT shall ensure that the required EPA contract language regarding Davis-Bacon Wages is in all contracts and sub contracts in excess of \$2,000. The RECIPIENT shall maintain records sufficient to document compliance with the Davis-Bacon Act, and make such records available for review upon request.

The RECIPIENT also agrees, by signing this agreement, to comply with State Prevailing Wages on Public Works, Chapter 39.12 RCW, as applicable. Compliance may include the determination whether the project involves “public work” and inclusion of the applicable prevailing wage rates in the bid specifications and contracts. The RECIPIENT agrees to maintain records sufficient to evidence compliance with Chapter 39.12 RCW, and make such records available for review upon request.

O. Progress Reports: RECIPIENTS funded with State Revolving Fund Loan or Forgivable Principal shall include the following verification statement in the “General Comments” text box of each progress report.

“We verify that we are in compliance with all the requirements as outlined in our funding agreement(s) with the Department of Ecology. This includes but is not limited to:

- The Davis-Bacon Act, 29 CFR (If applicable)
- Washington State Prevailing Wage Rate, Chapter 39.12 RCW (Pertaining to all recipients)
- The Disadvantaged Business Enterprise (DBE), 40 CFR, Part 33”

P. Representations and Warranties: The RECIPIENT represents and warrants to ECOLOGY as follows:

Application: Material Information. All information and materials submitted by the RECIPIENT to ECOLOGY in connection with its loan application were, when made, and are, as of the date the RECIPIENT signs this agreement, true and correct. There is no material adverse information relating to the RECIPIENT, the project, the loan, or this agreement known to the RECIPIENT, which has not been disclosed in writing to ECOLOGY.

Existence; Authority. It is a duly formed and legally existing municipal corporation or political subdivision of the state of Washington or a federally recognized Indian Tribe. It has full corporate power and authority to execute, deliver, and perform all of its obligations under this agreement and to undertake the project identified herein.

Certification. Each payment request shall constitute a certification by the RECIPIENT to the effect that all representations and warranties made in this loan agreement remain true as of the date of the request and that no adverse developments, affecting the financial condition of the RECIPIENT or its ability to complete the project or to repay the principal of or interest on the loan, have occurred since the date of this loan agreement. Any changes in the RECIPIENT’s financial condition shall be disclosed in writing to ECOLOGY by the RECIPIENT in its request for payment.

Q. Sale or Disposition of Funded Utility: The RECIPIENT shall not sell, transfer, or otherwise dispose of any of the works, plant, properties, facilities, or other part of the funded Utility or any real or personal property comprising a part of the funded Utility unless:

1. The facilities or property transferred are not material to the operation of the funded Utility, or have become unserviceable, inadequate, obsolete, or unfit to be used in the operation of the funded Utility or are no longer necessary, material, or useful to the operation of the funded Utility; or
2. The aggregate depreciated cost value of the facilities or property being transferred in any fiscal year comprises no more than three percent of the total assets of the funded Utility; or
3. The RECIPIENT receives from the transferee an amount equal to an amount which will be in the same proportion to the net amount of Senior Lien Obligations and this LOAN then outstanding (defined as the total amount outstanding less the amount of cash and investments in the bond and loan funds securing such debt) as the Gross Revenue of the funded Utility from the portion of the funded Utility sold or disposed of for the preceding year bears to the total Gross Revenue for that period.

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4. Expressed written agreement by the ECOLOGY-

The proceeds of any transfer under this paragraph must be used (1) to redeem promptly, or irrevocably set aside for the redemption of, Senior Lien Obligations and to redeem promptly the loan, and (2) to provide for part of the cost of additions to and betterments and extensions of the Utility.

R. Sewer-Use Ordinance or Resolution for Funded Wastewater Facility Projects: If not already in existence, the RECIPIENT shall adopt and shall enforce a sewer-use ordinance or resolution. Such ordinance or resolution shall be submitted to ECOLOGY upon request.

The sewer use ordinance must include provisions to:

- 1) Prohibit the introduction of toxic or hazardous wastes into the RECIPIENT's sewer system.
- 2) Prohibit inflow of stormwater into separated sewer systems.
- 3) Require that new sewers and connections be properly designed and constructed.

S. Termination and Default:

Termination and Default Events

1. For Insufficient ECOLOGY or RECIPIENT Funds. ECOLOGY may terminate this loan agreement for insufficient ECOLOGY or RECIPIENT funds.
2. For Failure to Commence Work. ECOLOGY may terminate this loan agreement for failure of the RECIPIENT to commence project work.
3. Past Due Payments. The RECIPIENT shall be in default of its obligations under this loan agreement when any loan repayment becomes 60 days past due.
4. Other Cause. The obligation of ECOLOGY to the RECIPIENT is contingent upon satisfactory performance in full by the RECIPIENT of all of its obligations under this loan agreement. The RECIPIENT shall be in default of its obligations under this loan agreement if, in the opinion of ECOLOGY, the RECIPIENT has unjustifiably failed to perform any obligation required of it by this loan agreement.

Procedures for Termination. If this loan agreement is terminated prior to project completion, ECOLOGY shall provide to the RECIPIENT a written notice of termination at least five working days prior to the effective date of termination (the "Termination Date"). The written notice of termination by the ECOLOGY shall specify the Termination Date and, when applicable, the date by which the RECIPIENT must repay any outstanding balance of the loan and all accrued interest (the "Termination Payment Date").

Termination and Default Remedies

No Further Payments. On and after the Termination Date, or in the event of a default event, ECOLOGY may, at its sole discretion, withdraw the loan and make no further payments under this agreement.

Repayment Demand. In response to an ECOLOGY initiated termination event, or in response to a loan default event, ECOLOGY may at its sole discretion demand that the RECIPIENT repay the outstanding balance of the Loan Amount and all accrued interest.

Interest after Repayment Demand. From the time that ECOLOGY demands repayment of funds, amounts owed by the RECIPIENT to ECOLOGY shall accrue additional interest at the rate of one percent per month, or fraction thereof.

Accelerate Repayments. In the event of a default, ECOLOGY may, in its sole discretion, declare the principal of and interest on the loan immediately due and payable, subject to the prior lien and charge of any outstanding Senior Lien Obligation upon the Net Revenue. That is, the loan is not subject to acceleration so long as any Senior Lien Obligations are outstanding.

Repayments not made immediately upon such acceleration will incur Late Charges.

Late Charges. All amounts due to ECOLOGY and not paid by the RECIPIENT by the Termination Payment Date or after acceleration following a default event, as applicable, shall incur late charges.

Intercept State Funds. In the event of a default event and in accordance with Chapter 90.50A.060 RCW, "Defaults," any state funds otherwise due to the RECIPIENT may, at ECOLOGY's sole discretion, be withheld and applied to the repayment

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of the loan.

Property to ECOLOGY. In the event of a default event and at the option of ECOLOGY, any personal property (equipment) acquired under this agreement may, in ECOLOGY's sole discretion, become ECOLOGY's property. In that circumstance, ECOLOGY shall reduce the RECIPIENT's liability to repay money by an amount reflecting the fair value of such property. Documents and Materials. If this agreement is terminated, all finished or unfinished documents, data studies, surveys, drawings, maps, models, photographs, and reports or other materials prepared by the RECIPIENT shall, at the option of ECOLOGY, become ECOLOGY property. The RECIPIENT shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials.

Collection and Enforcement Actions. In the event of a default event, the state of Washington reserves the right to take any actions it deems necessary to collect the amounts due, or to become due, or to enforce the performance and observance of any obligation by the RECIPIENT, under this agreement.

Fees and Expenses. In any action to enforce the provisions of this agreement, reasonable fees and expenses of attorneys and other reasonable expenses (including, without limitation, the reasonably allocated costs of legal staff) shall be awarded to the prevailing party as that term is defined in Chapter 4.84.330 RCW.

Damages. Notwithstanding ECOLOGY's exercise of any or all of the termination or default remedies provided in this agreement, the RECIPIENT shall not be relieved of any liability to ECOLOGY for damages sustained by ECOLOGY and/or the state of Washington because of any breach of this agreement by the RECIPIENT. ECOLOGY may withhold payments for the purpose of setoff until such time as the exact amount of damages due ECOLOGY from the RECIPIENT is determined.

T. User-Charge System for Funded Utilities: The RECIPIENT certifies that it has the legal authority to establish and implement a user-charge system and shall adopt a system of user-charges to assure that each user of the funded utility shall pay its proportionate share of the cost of operation and maintenance, including replacement during the design life of the project. The user-charge system will include provisions for a connection charge.

In addition, the RECIPIENT shall regularly evaluate the user-charge system, at least annually, to ensure the system provides adequate revenues necessary to operate and maintain the funded utility, to establish reserves to pay for replacement, and to repay the loan.

GENERAL FEDERAL CONDITIONS

If a portion or all of the funds for this agreement are provided through federal funding sources or this agreement is used to match a federal grant award, the following terms and conditions apply to you.

A. CERTIFICATION REGARDING SUSPENSION, DEBARMENT, INELIGIBILITY OR VOLUNTARY

EXCLUSION:

1. The RECIPIENT/CONTRACTOR, by signing this agreement, certifies that it is not suspended, debarred, proposed for debarment, declared ineligible or otherwise excluded from contracting with the federal government, or from receiving contracts paid for with federal funds. If the RECIPIENT/CONTRACTOR is unable to certify to the statements contained in the certification, they must provide an explanation as to why they cannot.
2. The RECIPIENT/CONTRACTOR shall provide immediate written notice to ECOLOGY if at any time the RECIPIENT/CONTRACTOR learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
3. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact ECOLOGY for assistance in obtaining a copy of those regulations.
4. The RECIPIENT/CONTRACTOR agrees it shall not knowingly enter into any lower tier covered transaction with a

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person who is proposed for debarment under the applicable Code of Federal Regulations, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction.

5. The RECIPIENT/CONTRACTOR further agrees by signing this agreement, that it will include this clause titled “CERTIFICATION REGARDING SUSPENSION, DEBARMENT, INELIGIBILITY OR VOLUNTARY EXCLUSION” without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
6. Pursuant to 2CFR180.330, the RECIPIENT/CONTRACTOR is responsible for ensuring that any lower tier covered transaction complies with certification of suspension and debarment requirements.
7. RECIPIENT/CONTRACTOR acknowledges that failing to disclose the information required in the Code of Federal Regulations may result in the delay or negation of this funding agreement, or pursuance of legal remedies, including suspension and debarment.
8. RECIPIENT/CONTRACTOR agrees to keep proof in its agreement file, that it, and all lower tier recipients or contractors, are not suspended or debarred, and will make this proof available to ECOLOGY before requests for reimbursements will be approved for payment. RECIPIENT/CONTRACTOR must run a search in <http://www.sam.gov> and print a copy of completed searches to document proof of compliance.

B. FEDERAL FUNDING ACCOUNTABILITY AND TRANSPARENCY ACT (FFATA) REPORTING

REQUIREMENTS:

CONTRACTOR/RECIPIENT must complete the FFATA Data Collection Form (ECY 070-395) and return it with the signed agreement to ECOLOGY.

Any CONTRACTOR/RECIPIENT that meets each of the criteria below must report compensation for its five top executives using the FFATA Data Collection Form.

- Receives more than \$25,000 in federal funds under this award.
- Receives more than 80 percent of its annual gross revenues from federal funds.
- Receives more than \$25,000,000 in annual federal funds.

Ecology will not pay any invoices until it has received a completed and signed FFATA Data Collection Form. Ecology is required to report the FFATA information for federally funded agreements, including the required DUNS number, at www.fsrs.gov <http://www.fsrs.gov> within 30 days of agreement signature. The FFATA information will be available to the public at www.usaspending.gov <http://www.usaspending.gov>.

For more details on FFATA requirements, see www.fsrs.gov <http://www.fsrs.gov>.

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GENERAL TERMS AND CONDITIONS

Pertaining to Grant and Loan Agreements With the state of Washington, Department of Ecology

GENERAL TERMS AND CONDITIONS AS OF LAST UPDATED 7-1-2019 VERSION

1. ADMINISTRATIVE REQUIREMENTS

- a) RECIPIENT shall follow the "Administrative Requirements for Recipients of Ecology Grants and Loans – EAGL Edition." (<https://fortress.wa.gov/ecy/publications/SummaryPages/1701004.html>)
- b) RECIPIENT shall complete all activities funded by this Agreement and be fully responsible for the proper management of all funds and resources made available under this Agreement.
- c) RECIPIENT agrees to take complete responsibility for all actions taken under this Agreement, including ensuring all subgrantees and contractors comply with the terms and conditions of this Agreement. ECOLOGY reserves the right to request proof of compliance by subgrantees and contractors.
- d) RECIPIENT's activities under this Agreement shall be subject to the review and approval by ECOLOGY for the extent and character of all work and services.

2. AMENDMENTS AND MODIFICATIONS

This Agreement may be altered, amended, or waived only by a written amendment executed by both parties. No subsequent modification(s) or amendment(s) of this Agreement will be of any force or effect unless in writing and signed by authorized representatives of both parties. ECOLOGY and the RECIPIENT may change their respective staff contacts and administrative information without the concurrence of either party.

3. ACCESSIBILITY REQUIREMENTS FOR COVERED TECHNOLOGY

The RECIPIENT must comply with the Washington State Office of the Chief Information Officer, OCIO Policy no. 188, Accessibility (<https://ocio.wa.gov/policy/accessibility>) as it relates to "covered technology." This requirement applies to all products supplied under the agreement, providing equal access to information technology by individuals with disabilities, including and not limited to web sites/pages, web-based applications, software systems, video and audio content, and electronic documents intended for publishing on Ecology's public web site.

4. ARCHAEOLOGICAL AND CULTURAL RESOURCES

RECIPIENT shall take reasonable action to avoid, minimize, or mitigate adverse effects to archeological and historic resources. The RECIPIENT must agree to hold harmless the State of Washington in relation to any claim related to historical or cultural artifacts discovered, disturbed, or damaged due to the RECIPIENT's project funded under this Agreement.

RECIPIENT shall:

- a) Contact the ECOLOGY Program issuing the grant or loan to discuss any Cultural Resources requirements for their project:
 - For capital construction projects or land acquisitions for capital construction projects, if required, comply with Governor Executive Order 05-05, Archaeology and Cultural Resources.
 - For projects with any federal involvement, if required, comply with the National Historic Preservation Act.
 - Any cultural resources federal or state requirements must be completed prior to the start of any work on the project site.
- b) If required by the ECOLOGY Program, submit an Inadvertent Discovery Plan (IDP) to ECOLOGY prior to implementing any project that involves ground disturbing activities. ECOLOGY will provide the IDP form.

RECIPIENT shall:

- Keep the IDP at the project site.

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- Make the IDP readily available to anyone working at the project site.
 - Discuss the IDP with staff and contractors working at the project site.
 - Implement the IDP when cultural resources or human remains are found at the project site.
- c) If any archeological or historic resources are found while conducting work under this Agreement:
- Immediately stop work and notify the ECOLOGY Program, the Department of Archaeology and Historic Preservation at (360) 586-3064, any affected Tribe, and the local government.
- d) If any human remains are found while conducting work under this Agreement:
- Immediately stop work and notify the local Law Enforcement Agency or Medical Examiner/Coroner's Office, and then the ECOLOGY Program.
- e) Comply with RCW 27.53, RCW 27.44.055, and RCW 68.50.645, and all other applicable local, state, and federal laws protecting cultural resources and human remains.

5. ASSIGNMENT

No right or claim of the RECIPIENT arising under this Agreement shall be transferred or assigned by the RECIPIENT.

6. COMMUNICATION

RECIPIENT shall make every effort to maintain effective communications with the RECIPIENT's designees, ECOLOGY, all affected local, state, or federal jurisdictions, and any interested individuals or groups.

7. COMPENSATION

- a) Any work performed prior to effective date of this Agreement will be at the sole expense and risk of the RECIPIENT. ECOLOGY must sign the Agreement before any payment requests can be submitted.
- b) Payments will be made on a reimbursable basis for approved and completed work as specified in this Agreement.
- c) RECIPIENT is responsible to determine if costs are eligible. Any questions regarding eligibility should be clarified with ECOLOGY prior to incurring costs. Costs that are conditionally eligible require approval by ECOLOGY prior to expenditure.
- d) RECIPIENT shall not invoice more than once per month unless agreed on by ECOLOGY.
- e) ECOLOGY will not process payment requests without the proper reimbursement forms, Progress Report and supporting documentation. ECOLOGY will provide instructions for submitting payment requests.
- f) ECOLOGY will pay the RECIPIENT thirty (30) days after receipt of a properly completed request for payment.
- g) RECIPIENT will receive payment through Washington State's Office of Financial Management's Statewide Payee Desk. To receive payment you must register as a statewide vendor by submitting a statewide vendor registration form and an IRS W-9 form at website, <https://ofm.wa.gov/it-systems/statewide-vendorpayee-services>. If you have questions about the vendor registration process, you can contact Statewide Payee Help Desk at (360) 407-8180 or email PayeeRegistration@ofm.wa.gov.
- h) ECOLOGY may, at its sole discretion, withhold payments claimed by the RECIPIENT if the RECIPIENT fails to satisfactorily comply with any term or condition of this Agreement.
- i) Monies withheld by ECOLOGY may be paid to the RECIPIENT when the work described herein, or a portion thereof, has been completed if, at ECOLOGY's sole discretion, such payment is reasonable and approved according to this Agreement, as appropriate, or upon completion of an audit as specified herein.
- j) RECIPIENT must submit within thirty (30) days after the expiration date of this Agreement, all financial, performance, and other reports required by this agreement. Failure to comply may result in delayed reimbursement.

8. COMPLIANCE WITH ALL LAWS

RECIPIENT agrees to comply fully with all applicable federal, state and local laws, orders, regulations, and permits related to this Agreement, including but not limited to:

- a) RECIPIENT agrees to comply with all applicable laws, regulations, and policies of the United States and the State of

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Washington which affect wages and job safety.

- b) RECIPIENT agrees to be bound by all applicable federal and state laws, regulations, and policies against discrimination.
- c) RECIPIENT certifies full compliance with all applicable state industrial insurance requirements.
- d) RECIPIENT agrees to secure and provide assurance to ECOLOGY that all the necessary approvals and permits required by authorities having jurisdiction over the project are obtained. RECIPIENT must include time in their project timeline for the permit and approval processes.

ECOLOGY shall have the right to immediately terminate for cause this Agreement as provided herein if the RECIPIENT fails to comply with above requirements.

If any provision of this Agreement violates any statute or rule of law of the state of Washington, it is considered modified to conform to that statute or rule of law.

9. CONFLICT OF INTEREST

RECIPIENT and ECOLOGY agree that any officer, member, agent, or employee, who exercises any function or responsibility in the review, approval, or carrying out of this Agreement, shall not have any personal or financial interest, direct or indirect, nor affect the interest of any corporation, partnership, or association in which he/she is a part, in this Agreement or the proceeds thereof.

10. CONTRACTING FOR GOODS AND SERVICES

RECIPIENT may contract to buy goods or services related to its performance under this Agreement. RECIPIENT shall award all contracts for construction, purchase of goods, equipment, services, and professional architectural and engineering services through a competitive process, if required by State law. RECIPIENT is required to follow procurement procedures that ensure legal, fair, and open competition.

RECIPIENT must have a standard procurement process or follow current state procurement procedures. RECIPIENT may be required to provide written certification that they have followed their standard procurement procedures and applicable state law in awarding contracts under this Agreement.

ECOLOGY reserves the right to inspect and request copies of all procurement documentation, and review procurement practices related to this Agreement. Any costs incurred as a result of procurement practices not in compliance with state procurement law or the RECIPIENT's normal procedures may be disallowed at ECOLOGY's sole discretion.

11. DISPUTES

When there is a dispute with regard to the extent and character of the work, or any other matter related to this Agreement the determination of ECOLOGY will govern, although the RECIPIENT shall have the right to appeal decisions as provided for below:

- a) RECIPIENT notifies the funding program of an appeal request.
- b) Appeal request must be in writing and state the disputed issue(s).
- c) RECIPIENT has the opportunity to be heard and offer evidence in support of its appeal.
- d) ECOLOGY reviews the RECIPIENT's appeal.
- e) ECOLOGY sends a written answer within ten (10) business days, unless more time is needed, after concluding the review. The decision of ECOLOGY from an appeal will be final and conclusive, unless within thirty (30) days from the date of such decision, the RECIPIENT furnishes to the Director of ECOLOGY a written appeal. The decision of the Director or duly authorized representative will be final and conclusive.

The parties agree that this dispute process will precede any action in a judicial or quasi-judicial tribunal.

Appeals of the Director's decision will be brought in the Superior Court of Thurston County. Review of the Director's decision will not be taken to Environmental and Land Use Hearings Office.

Pending final decision of a dispute, the RECIPIENT agrees to proceed diligently with the performance of this Agreement and in

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accordance with the decision rendered.

Nothing in this Agreement will be construed to limit the parties' choice of another mutually acceptable method, in addition to the dispute resolution procedure outlined above.

12. ENVIRONMENTAL DATA STANDARDS

a) RECIPIENT shall prepare a Quality Assurance Project Plan (QAPP) for a project that collects or uses environmental measurement data. RECIPIENTS unsure about whether a QAPP is required for their project shall contact the ECOLOGY Program issuing the grant or loan. If a QAPP is required, the RECIPIENT shall:

- Use ECOLOGY's QAPP Template/Checklist provided by the ECOLOGY, unless ECOLOGY Quality Assurance (QA) officer or the Program QA coordinator instructs otherwise.
- Follow ECOLOGY's Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies, July 2004 (Ecology Publication No. 04-03-030).
- Submit the QAPP to ECOLOGY for review and approval before the start of the work.

b) RECIPIENT shall submit environmental data that was collected on a project to ECOLOGY using the Environmental Information Management system (EIM), unless the ECOLOGY Program instructs otherwise. The RECIPIENT must confirm with ECOLOGY that complete and correct data was successfully loaded into EIM, find instructions at:

<http://www.ecy.wa.gov/eim>.

c) RECIPIENT shall follow ECOLOGY's data standards when Geographic Information System (GIS) data is collected and processed. Guidelines for Creating and Accessing GIS Data are available at:

<https://ecology.wa.gov/Research-Data/Data-resources/Geographic-Information-Systems-GIS/Standards>. RECIPIENT, when requested by ECOLOGY, shall provide copies to ECOLOGY of all final GIS data layers, imagery, related tables, raw data collection files, map products, and all metadata and project documentation.

13. GOVERNING LAW

This Agreement will be governed by the laws of the State of Washington, and the venue of any action brought hereunder will be in the Superior Court of Thurston County.

14. INDEMNIFICATION

ECOLOGY will in no way be held responsible for payment of salaries, consultant's fees, and other costs related to the project described herein, except as provided in the Scope of Work.

To the extent that the Constitution and laws of the State of Washington permit, each party will indemnify and hold the other harmless from and against any liability for any or all injuries to persons or property arising from the negligent act or omission of that party or that party's agents or employees arising out of this Agreement.

15. INDEPENDENT STATUS

The employees, volunteers, or agents of each party who are engaged in the performance of this Agreement will continue to be employees, volunteers, or agents of that party and will not for any purpose be employees, volunteers, or agents of the other party.

16. KICKBACKS

RECIPIENT is prohibited from inducing by any means any person employed or otherwise involved in this Agreement to give up any part of the compensation to which he/she is otherwise entitled to or receive any fee, commission, or gift in return for award of a subcontract hereunder.

17. MINORITY AND WOMEN'S BUSINESS ENTERPRISES (MWBE)

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RECIPIENT is encouraged to solicit and recruit, to the extent possible, certified minority-owned (MBE) and women-owned (WBE) businesses in purchases and contracts initiated under this Agreement.

Contract awards or rejections cannot be made based on MWBE participation; however, the RECIPIENT is encouraged to take the following actions, when possible, in any procurement under this Agreement:

- a) Include qualified minority and women's businesses on solicitation lists whenever they are potential sources of goods or services.
- b) Divide the total requirements, when economically feasible, into smaller tasks or quantities, to permit maximum participation by qualified minority and women's businesses.
- c) Establish delivery schedules, where work requirements permit, which will encourage participation of qualified minority and women's businesses.
- d) Use the services and assistance of the Washington State Office of Minority and Women's Business Enterprises (OMWBE) (866-208-1064) and the Office of Minority Business Enterprises of the U.S. Department of Commerce, as appropriate.

18. ORDER OF PRECEDENCE

In the event of inconsistency in this Agreement, unless otherwise provided herein, the inconsistency shall be resolved by giving precedence in the following order: (a) applicable federal and state statutes and regulations; (b) The Agreement; (c) Scope of Work; (d) Special Terms and Conditions; (e) Any provisions or terms incorporated herein by reference, including the "Administrative Requirements for Recipients of Ecology Grants and Loans"; (f) Ecology Funding Program Guidelines; and (g) General Terms and Conditions.

19. PRESENTATION AND PROMOTIONAL MATERIALS

ECOLOGY reserves the right to approve RECIPIENT's communication documents and materials related to the fulfillment of this Agreement:

- a) If requested, RECIPIENT shall provide a draft copy to ECOLOGY for review and approval ten (10) business days prior to production and distribution.
- b) RECIPIENT shall include time for ECOLOGY's review and approval process in their project timeline.
- c) If requested, RECIPIENT shall provide ECOLOGY two (2) final copies and an electronic copy of any tangible products developed.

Copies include any printed materials, and all tangible products developed such as brochures, manuals, pamphlets, videos, audio tapes, CDs, curriculum, posters, media announcements, or gadgets with a message, such as a refrigerator magnet, and any online communications, such as web pages, blogs, and twitter campaigns. If it is not practical to provide a copy, then the RECIPIENT shall provide a description (photographs, drawings, printouts, etc.) that best represents the item.

Any communications intended for public distribution that uses ECOLOGY's logo shall comply with ECOLOGY's graphic requirements and any additional requirements specified in this Agreement. Before the use of ECOLOGY's logo contact ECOLOGY for guidelines.

RECIPIENT shall acknowledge in the communications that funding was provided by ECOLOGY.

20. PROGRESS REPORTING

- a) RECIPIENT must satisfactorily demonstrate the timely use of funds by submitting payment requests and progress reports to ECOLOGY. ECOLOGY reserves the right to amend or terminate this Agreement if the RECIPIENT does not document timely use of funds.
- b) RECIPIENT must submit a progress report with each payment request. Payment requests will not be processed without a progress report. ECOLOGY will define the elements and frequency of progress reports.
- c) RECIPIENT shall use ECOLOGY's provided progress report format.
- d) Quarterly progress reports will cover the periods from January 1 through March 31, April 1 through June 30, July 1 through

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September 30, and October 1 through December 31. Reports shall be submitted within thirty (30) days after the end of the quarter being reported.

e) RECIPIENT must submit within thirty (30) days of the expiration date of the project, unless an extension has been approved by ECOLOGY, all financial, performance, and other reports required by the agreement and funding program guidelines. RECIPIENT shall use the ECOLOGY provided closeout report format.

21. PROPERTY RIGHTS

a) Copyrights and Patents. When the RECIPIENT creates any copyrightable materials or invents any patentable property under this Agreement, the RECIPIENT may copyright or patent the same but ECOLOGY retains a royalty free, nonexclusive, and irrevocable license to reproduce, publish, recover, or otherwise use the material(s) or property, and to authorize others to use the same for federal, state, or local government purposes.

b) Publications. When the RECIPIENT or persons employed by the RECIPIENT use or publish ECOLOGY information; present papers, lectures, or seminars involving information supplied by ECOLOGY; or use logos, reports, maps, or other data in printed reports, signs, brochures, pamphlets, etc., appropriate credit shall be given to ECOLOGY.

c) Presentation and Promotional Materials. ECOLOGY shall have the right to use or reproduce any printed or graphic materials produced in fulfillment of this Agreement, in any manner ECOLOGY deems appropriate. ECOLOGY shall acknowledge the RECIPIENT as the sole copyright owner in every use or reproduction of the materials.

d) Tangible Property Rights. ECOLOGY's current edition of "Administrative Requirements for Recipients of Ecology Grants and Loans," shall control the use and disposition of all real and personal property purchased wholly or in part with funds furnished by ECOLOGY in the absence of state and federal statutes, regulations, or policies to the contrary, or upon specific instructions with respect thereto in this Agreement.

e) Personal Property Furnished by ECOLOGY. When ECOLOGY provides personal property directly to the RECIPIENT for use in performance of the project, it shall be returned to ECOLOGY prior to final payment by ECOLOGY. If said property is lost, stolen, or damaged while in the RECIPIENT's possession, then ECOLOGY shall be reimbursed in cash or by setoff by the RECIPIENT for the fair market value of such property.

f) Acquisition Projects. The following provisions shall apply if the project covered by this Agreement includes funds for the acquisition of land or facilities:

1. RECIPIENT shall establish that the cost is fair value and reasonable prior to disbursement of funds provided for in this Agreement.

2. RECIPIENT shall provide satisfactory evidence of title or ability to acquire title for each parcel prior to disbursement of funds provided by this Agreement. Such evidence may include title insurance policies, Torrens certificates, or abstracts, and attorney's opinions establishing that the land is free from any impediment, lien, or claim which would impair the uses intended by this Agreement.

g) Conversions. Regardless of the Agreement expiration date, the RECIPIENT shall not at any time convert any equipment, property, or facility acquired or developed under this Agreement to uses other than those for which assistance was originally approved without prior written approval of ECOLOGY. Such approval may be conditioned upon payment to ECOLOGY of that portion of the proceeds of the sale, lease, or other conversion or encumbrance which monies granted pursuant to this Agreement bear to the total acquisition, purchase, or construction costs of such property.

22. RECORDS, AUDITS, AND INSPECTIONS

RECIPIENT shall maintain complete program and financial records relating to this Agreement, including any engineering documentation and field inspection reports of all construction work accomplished.

All records shall:

a) Be kept in a manner which provides an audit trail for all expenditures.

b) Be kept in a common file to facilitate audits and inspections.

c) Clearly indicate total receipts and expenditures related to this Agreement.

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d) Be open for audit or inspection by ECOLOGY, or by any duly authorized audit representative of the State of Washington, for a period of at least three (3) years after the final grant payment or loan repayment, or any dispute resolution hereunder. RECIPIENT shall provide clarification and make necessary adjustments if any audits or inspections identify discrepancies in the records.

ECOLOGY reserves the right to audit, or have a designated third party audit, applicable records to ensure that the state has been properly invoiced. Any remedies and penalties allowed by law to recover monies determined owed will be enforced. Repetitive instances of incorrect invoicing or inadequate records may be considered cause for termination.

All work performed under this Agreement and any property and equipment purchased shall be made available to ECOLOGY and to any authorized state, federal or local representative for inspection at any time during the course of this Agreement and for at least three (3) years following grant or loan termination or dispute resolution hereunder.

RECIPIENT shall provide right of access to ECOLOGY, or any other authorized representative, at all reasonable times, in order to monitor and evaluate performance, compliance, and any other conditions under this Agreement.

23. RECOVERY OF FUNDS

The right of the RECIPIENT to retain monies received as reimbursement payments is contingent upon satisfactory performance of this Agreement and completion of the work described in the Scope of Work.

All payments to the RECIPIENT are subject to approval and audit by ECOLOGY, and any unauthorized expenditure(s) or unallowable cost charged to this Agreement shall be refunded to ECOLOGY by the RECIPIENT.

RECIPIENT shall refund to ECOLOGY the full amount of any erroneous payment or overpayment under this Agreement.

RECIPIENT shall refund by check payable to ECOLOGY the amount of any such reduction of payments or repayments within thirty (30) days of a written notice. Interest will accrue at the rate of twelve percent (12%) per year from the time ECOLOGY demands repayment of funds.

Any property acquired under this Agreement, at the option of ECOLOGY, may become ECOLOGY's property and the RECIPIENT's liability to repay monies will be reduced by an amount reflecting the fair value of such property.

24. SEVERABILITY

If any provision of this Agreement or any provision of any document incorporated by reference shall be held invalid, such invalidity shall not affect the other provisions of this Agreement which can be given effect without the invalid provision, and to this end the provisions of this Agreement are declared to be severable.

25. STATE ENVIRONMENTAL POLICY ACT (SEPA)

RECIPIENT must demonstrate to ECOLOGY's satisfaction that compliance with the requirements of the State Environmental Policy Act (Chapter 43.21C RCW and Chapter 197-11 WAC) have been or will be met. Any reimbursements are subject to this provision.

26. SUSPENSION

When in the best interest of ECOLOGY, ECOLOGY may at any time, and without cause, suspend this Agreement or any portion thereof for a temporary period by written notice from ECOLOGY to the RECIPIENT. RECIPIENT shall resume performance on the next business day following the suspension period unless another day is specified by ECOLOGY.

27. SUSTAINABLE PRACTICES

In order to sustain Washington's natural resources and ecosystems, the RECIPIENT is fully encouraged to implement sustainable practices and to purchase environmentally preferable products under this Agreement.

a) Sustainable practices may include such activities as: use of clean energy, use of double-sided printing, hosting low impact meetings, and setting up recycling and composting programs.

b) Purchasing may include such items as: sustainably produced products and services, EPEAT registered computers and

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imaging equipment, independently certified green cleaning products, remanufactured toner cartridges, products with reduced packaging, office products that are refillable, rechargeable, and recyclable, 100% post-consumer recycled paper, and toxic free products.

For more suggestions visit ECOLOGY's web page, Green Purchasing,
<https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Sustainable-purchasing>.

28. TERMINATION

a) For Cause

ECOLOGY may terminate for cause this Agreement with a seven (7) calendar days prior written notification to the RECIPIENT, at the sole discretion of ECOLOGY, for failing to perform an Agreement requirement or for a material breach of any term or condition. If this Agreement is so terminated, the parties shall be liable only for performance rendered or costs incurred in accordance with the terms of this Agreement prior to the effective date of termination.

Failure to Commence Work. ECOLOGY reserves the right to terminate this Agreement if RECIPIENT fails to commence work on the project funded within four (4) months after the effective date of this Agreement, or by any date mutually agreed upon in writing for commencement of work, or the time period defined within the Scope of Work.

Non-Performance. The obligation of ECOLOGY to the RECIPIENT is contingent upon satisfactory performance by the RECIPIENT of all of its obligations under this Agreement. In the event the RECIPIENT unjustifiably fails, in the opinion of ECOLOGY, to perform any obligation required of it by this Agreement, ECOLOGY may refuse to pay any further funds, terminate in whole or in part this Agreement, and exercise any other rights under this Agreement.

Despite the above, the RECIPIENT shall not be relieved of any liability to ECOLOGY for damages sustained by ECOLOGY and the State of Washington because of any breach of this Agreement by the RECIPIENT. ECOLOGY may withhold payments for the purpose of setoff until such time as the exact amount of damages due ECOLOGY from the RECIPIENT is determined.

b) For Convenience

ECOLOGY may terminate for convenience this Agreement, in whole or in part, for any reason when it is the best interest of ECOLOGY, with a thirty (30) calendar days prior written notification to the RECIPIENT, except as noted below. If this Agreement is so terminated, the parties shall be liable only for performance rendered or costs incurred in accordance with the terms of this Agreement prior to the effective date of termination.

Non-Allocation of Funds. ECOLOGY's ability to make payments is contingent on availability of funding. In the event funding from state, federal or other sources is withdrawn, reduced, or limited in any way after the effective date and prior to the completion or expiration date of this Agreement, ECOLOGY, at its sole discretion, may elect to terminate the Agreement, in whole or part, or renegotiate the Agreement, subject to new funding limitations or conditions. ECOLOGY may also elect to suspend performance of the Agreement until ECOLOGY determines the funding insufficiency is resolved. ECOLOGY may exercise any of these options with no notification or restrictions, although ECOLOGY will make a reasonable attempt to provide notice.

In the event of termination or suspension, ECOLOGY will reimburse eligible costs incurred by the RECIPIENT through the effective date of termination or suspension. Reimbursed costs must be agreed to by ECOLOGY and the RECIPIENT. In no event shall ECOLOGY's reimbursement exceed ECOLOGY's total responsibility under the agreement and any amendments. If payments have been discontinued by ECOLOGY due to unavailable funds, the RECIPIENT shall not be obligated to repay monies which had been paid to the RECIPIENT prior to such termination.

RECIPIENT's obligation to continue or complete the work described in this Agreement shall be contingent upon availability of funds by the RECIPIENT's governing body.

c) By Mutual Agreement

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ECOLOGY and the RECIPIENT may terminate this Agreement, in whole or in part, at any time, by mutual written agreement.

d) In Event of Termination

All finished or unfinished documents, data studies, surveys, drawings, maps, models, photographs, reports or other materials prepared by the RECIPIENT under this Agreement, at the option of ECOLOGY, will become property of ECOLOGY and the RECIPIENT shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials.

Nothing contained herein shall preclude ECOLOGY from demanding repayment of all funds paid to the RECIPIENT in accordance with Recovery of Funds, identified herein.

29. THIRD PARTY BENEFICIARY

RECIPIENT shall ensure that in all subcontracts entered into by the RECIPIENT pursuant to this Agreement, the state of Washington is named as an express third party beneficiary of such subcontracts with full rights as such.

30. WAIVER

Waiver of a default or breach of any provision of this Agreement is not a waiver of any subsequent default or breach, and will not be construed as a modification of the terms of this Agreement unless stated as such in writing by the authorized representative of ECOLOGY.