

Application Instructions Page

Safe Drinking Water Revolving Loan Fund: Emerging Contaminants Program

Please review the instructions closely prior to filling out the application. Incomplete submissions may be deemed ineligible. Complete this application form and submit with applicable attachments via email to SDWRLF@biz.oregon.gov. Deadline for submission is February 15th and August 15th. If you have questions about the emerging contaminants funding, please email them to: SDWRLF@biz.oregon.gov.

Federal Bipartisan Infrastructure Law (BIL, also referred to as the Infrastructure Investment and Jobs Act or IIJA)) funding will be awarded to communities through the state's existing Safe Drinking Water Revolving Loan Fund (SDWRLF) program, implemented jointly by Business Oregon and Oregon Health Authority (OHA) Drinking Water Services. The BIL requires states to award funding to directly address emerging contaminants (EC) in drinking water with a focus on perfluoroalkyl and polyfluoroalkyl substances (PFAS).

Funding for the program is dependent on availability of two separate sources of federal funding from the U.S. Environmental Protection Agency:

- 1) BIL Emerging Contaminant Funding (BIL-EC): 100% Forgivable loan funding under BIL-EC is available for water systems eligible under the SDWRLF program. The EPA requires that the state award at least 25% of the funds to assist disadvantaged communities or public water systems serving fewer than 25,000 people.
- 2) Emerging Contaminants in Small or Disadvantaged Communities Funding (EC-SDC): 100% grant funding, which is required to be awarded to [disadvantaged communities](#).

Only project activities that are integral to addressing confirmed emerging contaminants are eligible for EC funding. Oregon Drinking Water Services will review submitted projects to determine eligibility. Projects may be partially eligible for EC funding when some activities are not directly related to contaminant mitigation.

Please review the project eligibility criteria outlined in the following document on OHA's website: [EC Project Eligibilities](#). Additional details on eligible borrowers and more specifics on eligible project activities can be found in the [Safe Drinking Water Revolving Loan Fund Handbook](#).

If the proposed project is seeking to perform work that is not directly related to addressing an emerging contaminant, other BIL funding sources are available for drinking water infrastructure projects. Please visit [OHA's Infrastructure Investment and Jobs Act page](#) for more information.

For more information on emerging contaminants, including a list of accredited labs for PFAS analysis, visit OHA's [Emerging Contaminants Webpage](#).

**Safe Drinking Water Revolving Loan Fund (SDWRLF):
Emerging Contaminants Program Application Form****Office Use Only**
Date received:
SD-**Section 1: Applicant Information**

Eligible recipients of the funds are community public water systems that have 15 or more service connections used by year-round residents, or that regularly serve 25 or more year-round residents. Additionally, non-community water systems that regularly serve at least 25 people are eligible only if the system is recognized under Oregon law as a nonprofit corporation.

A. Water System / Entity Information

City of Coburg

Organization Name

City of Coburg

Public Water System Name

4100200

Lane

Water System Identification Number (PWSID)

County where Public Water System is located

91136 N. Willamette Street, Coburg OR 97408

Street Address of Public Water System (include City/State/ZIP code)

PO Box 8316, Coburg, OR 97408

Organization Mailing Address (Include City/State/ZIP code)

(541) 682-7850

Main Phone Number/Office Phone Number

93-0522439

H5K1ETBNMGM5

Federal Tax ID Number

Unique Entity Identification (UEI*)

Oregon Secretary of State Business Registry Number (For Non-Municipal and Non-Tribal entities only)

***UEI Number.** To obtain funding from the SDWRLF, applicants must have obtained a Unique Entity Identification (UEI) number from the System for Award Management (SAM.gov) website. SAM.gov is an official website of the U.S. Government. There is no cost to obtain a UEI number, and the applicant does not need to be fully registered in SAM.gov to receive a UEI number. Visit [SAM.gov's entity registration page](#) for more information or Section 4 of the [SDWRLF Handbook](#).

B. Ownership Information**Organization Type**☒ Public☐ Private**Check the appropriate classification.** This public water system is:☒ Regulated as a Community Water System.☐ Regulated as a non-community water system and registered as a non-profit with the State of Oregon.*If neither option is true, contact Business Oregon to confirm eligibility to apply.*

C. Contact Information**Main Contact**

Brian Harmon

Name

Public Works Director

Title

City of Coburg

Organization

brian.harmon@coburgoregon.gov

Email

541-68-7857

Phone**Secondary Contact**

Julie Leland

Name

Principal

Title

Branch Engineering, Inc.

Organization

juliel@branchengineering.com

Email

541-746-0637

Phone**Section 2: Emerging Contaminant Details**

For a project to be considered for funding, the primary purpose of the project must be to address and/ or mitigate people's exposure to EC in drinking water. Currently, Oregon EC project priorities include: (1) PFAS, (2) Manganese, and (3) Cyanotoxins. Projects with a secondary focus that address and/or mitigate ECs that are listed on any of EPA's [Contaminant Candidate Lists \(CCL1 - CCL6\)](#) are recognized as eligible.

Optional Attachment: If available, and not already voluntarily submitted to [Oregon Drinking Water Services](#), attach lab results demonstrating confirmation of the described emerging contaminant in the water system's drinking water.

A. Will this project address any of the emerging contaminants listed below? Check any that apply:

☒ PFAS ☐ Manganese ☐ Cyanotoxins ☐ Other (Must complete the field below)

If other, provide details on which emerging contaminant this project will address:

- B. Please describe known emerging contaminant (EC) concerns, including the history of EC testing, results obtained, and any regulatory or operational impacts. Please also explain how the proposed project will address emerging contaminant issues and any related community, public health, or financial needs. Attach additional pages if necessary.**

In July 2026, the Oregon Health Authority (OHA) notified the City of Coburg (PWS ID 4100200) that a sample collected April 15, 2026, as part of the OHA PFAS Sampling Project detected per- and polyfluoroalkyl substances (PFAS) at the entry point serving Wells No. 1 and No. 2. PFOS was detected at 11.4 parts per trillion (ppt) and PFOA at 6.22 ppt, both above the federal Maximum Contaminant Levels (MCLs) of 4.0 ppt established by EPA in April 2024. Four additional PFAS were detected: PFHxS (3.66 ppt; MCL 10 ppt), PFBS (4.22 ppt; regulated under the Hazard Index MCL), PFHxA (2.74 ppt), and PFPeA (2.37 ppt). The Hazard Index for the detected mixture is approximately 0.4, below the MCL of 1. While compliance with the PFAS MCLs is not yet required, OHA has advised the City that these results indicate Coburg may eventually exceed the MCLs for PFOS and PFOA.

Please see attached pdf named: EIL-EC Application Additional Answers City of Coburg August 2026

Section 3: Feasibility Documentation

If the applicant is applying for design or construction funds: To be eligible to receive funding for final design and construction, a water system must demonstrate in its application that the proposed project is feasible and addresses the contaminant of concern (Section 3.9 of the [SDWRLF Handbook](#)). Feasibility of the proposed project can be demonstrated by providing a completed feasibility study or preliminary engineering report that is stamped and signed by the engineer responsible for the work and licensed in the State of Oregon, or in an up-to-date water master plan and accompanying documentation. A feasibility study is eligible to be funded through this EC funding program.

- A. Does the system have a current feasibility study, preliminary engineering report, or water master plan, stamped and signed by a professional engineer licensed in Oregon, that specifically addresses the contaminant of concern?** Yes ☐ No ☒

If no, you may still complete this application to submit for funding a feasibility study project that meets the minimum requirements of the program. A cost estimate for the feasibility study from an engineer will be required to be submitted with the application. For small systems, assistance with obtaining a cost estimate for a feasibility study can be requested through the [OHA Circuit Rider program](#).

If yes, please submit as an attachment with the application and indicate in the table below which document(s) the water system has and the date(s) the document was finalized:

Study Type:	Date Finalized:
Feasibility Study	
Water Master Plan	
Preliminary Engineering Report	

Section 4: Disadvantaged Community Determination

As part of the project evaluation process, OHA will assess whether the water system's service area meets the state's definition for "disadvantaged community". Oregon's current definition is:

- Any public water system (PWS) with a Median Household Income (MHI) less than the state MHI
- Or, if a PWS has an MHI equal to or greater than 100 percent of the state MHI but less than 120 percent of the state MHI, then the system must meet two of the following four criteria:
 - Greater than the state poverty rate,
 - Greater than the state unemployment rate,
 - Greater than the state housing cost burdened rate,
 - Greater than the state rate of people with less than a high school education.

OHA uses the most recent American Community Survey (ACS) five-year data available from the U.S. Census Bureau to assess disadvantaged status. The requirement of a service area map (described below) will be used to assess disadvantaged community criteria. See OHA's [Project Ranking and Disadvantaged Status website](#) for more information.

GIS Shapefile (Required Attachment): Submission of Geographic Information System (GIS) shapefiles for the water system's service area boundary and/or distribution system is required. If the system does not have access to a GIS and cannot produce a shapefile, please see the alternative option below. When available, shapefiles should be submitted with the application as a compressed (.zip) file.

A. Is the water system submitting a GIS Shapefile with this application?

Yes ☒ No ☐

Service Area Map (Optional Attachment). A PDF map showing the boundary of the water system's service area must be submitted with the application if the shapefile option described above is not available. This map will be used to assist in determining disadvantaged community status.

B. Is the water system submitting a service area map with the application? Yes ☒ No ☐

Note: Service area maps must include geospatial references such as roads or highways to allow for determination of whether the water system's service area meets the definition for disadvantaged community. Small water systems that do not have a service area map can use online mapping tools such as Google Maps® to create a simple hand drawn boundary map that encompasses the customer service area. For small systems, assistance with submitting a pre-application and the required service area map can be requested through the [OHA Circuit Rider program](#).

Section 5: Project Scope

- a. **Project Title.** Provide a short but descriptive title for the project that clearly identifies the project scope. *Example: City of Somewhere – PFAS Treatment Installation Project*

PFAS Treatment Feasibility Study

- b. **Project Description Summary:** Provide a short list in the space below summarizing the primary goals of the project:

- Collect and review existing water quality data.
- Conduct Rapid Small-Scale Column Testing (RSSCT).
- Assess adsorption media performance and expected service life.
- Develop conceptual treatment system alternatives.
- Prepare cost estimates and lifecycle cost comparisons.
- Complete feasibility study with implementation recommendations.

- c. **Project Description Details:** Provide a detailed description of the project, identifying each element to be constructed, replaced, or rehabilitated: (Attach additional pages if necessary.)

The City of Coburg proposes to complete a PFAS Treatment Feasibility Study for its municipal groundwater supply following PFAS detections in Wells No. 1 and No. 2. The City has retained Branch Engineering, serving as the City's Acting City Engineer, to manage and assist with the study and provide civil and structural engineering support. Branch will retain ESSI as a specialty subconsultant to provide PFAS treatment expertise, lead the treatment alternatives evaluation, and prepare the feasibility study. ATEC Water Systems will conduct Rapid Small-Scale Column Testing (RSSCT) and associated laboratory analyses under a separate contract.

The study will review existing water quality data and characterize source water, including PFAS, total organic carbon, sulfate, nitrate, chloride, alkalinity, and iron/manganese. The City's second initial-monitoring sample, anticipated in September–November 2026, will be incorporated into the design basis as available.

Treatment alternatives will include granular activated carbon (GAC), PFAS-selective single-use ion exchange (IX) resin, and surface-modified clay (SMC) media, with a screening-level evaluation of nanofiltration/reverse osmosis (NF/RO). ATEC will conduct RSSCT testing of GAC, IX, and SMC using Coburg's actual groundwater to evaluate media performance and service life.

The study will evaluate residuals and spent-media management, including spent GAC reactivation versus disposal and spent resin disposal. ESSI will develop conceptual treatment alternatives and compare capital, operation and maintenance, and lifecycle costs. Branch will coordinate site, utility, and constructability considerations and provide civil and structural engineering support. The alternatives will be compared through a decision matrix and used to develop a recommended approach for the City.

Section 6: Project Budget

Project Budget Line-Item Definitions:

Please see the [SDWRLF Handbook](#) for more information if needed.

- **Project Management** - It is recommended to budget for the recipient to hire third party assistance with administering and managing the project, as federally funded projects can be challenging to administer. \$5,000 is a recommendation, but the system may request no funding, or more for this budget line.
- **Environmental Review** - Prior to any construction work funded by federal funds, an environmental review must be completed or the system must obtain a categorical exclusion in accordance with the state environmental review process (SERP) and in compliance with state and federal environmental laws. If construction or any other earth disturbing activities occur prior to obtaining an BIL-EC funding award and completing the SERP, the project will no longer be eligible for funding.
- **Labor Standards** - The Davis-Bacon and Related Acts (DBRA) refer to the requirement to pay the higher of the local or federal prevailing wage rate for applicable work on construction projects that receive federal funding. Costs associated with third-party monitoring of DBRA compliance for construction projects are eligible under the program. \$15,000 is the maximum amount in BIL-EC funds that may reimburse DBRA monitoring costs.
- **Federal Requirements** - Projects receiving Emerging Contaminants (EC) funding are subject to various federal laws, executive orders, and policies, including the Build America, Buy America Act (BABA), federal cross-cutting requirements, and other applicable federal requirements. It is recommended that applicants budget for third-party assistance to help manage and document compliance with these requirements. Construction projects funded with EC funding must comply with BABA, which requires that all iron, steel, manufactured products, and construction materials incorporated into the project be produced in the United States. Please ensure that project cost estimates account for the costs associated with BABA compliance, including procurement, documentation, tracking, and verification activities.
- **Land Acquisition** - For land acquisition to be eligible under the EC program, it must be part of a funding award that includes facility construction. All BIL-EC projects must adhere to the Uniform Relocation Assistance and Real Property Acquisition Policies Act, which means that in most cases, projects must use a professional appraisal to determine the fair market value as a basis for establishing the offer price. For "soft costs" related to land acquisition planning, such as land use feasibility analysis, legal work, and appraisals, these are allowed to be included with a planning or design project.
- **Force Account Work** - If the Applicant intends to use its own staff to work on project activities, SDWRLF funds cannot be used to pay for that staff and will need to be funded by the water system or other applicable co-funding

Budget Table

Budget Line Item	EC Funds	Applicant Funds	Other Funds	Total
Planning (Feasibility Study, PER, etc.)	\$ 101,500.00	\$ 10,000.00		\$ 111,500.00
Engineering (Final Design)				\$ 0.00
Project Management* (Recommend \$5,000)	\$ 5,000.00			\$ 5,000.00
Construction				\$ 0.00
Construction Contingency (standard is 10% of construction costs)				\$ 0.00
Environmental Review*				\$ 0.00
Labor Standards* (Maximum \$15,000 from BIL-EC)				\$ 0.00
Federal Requirements Compliance* (Recommend \$15,000)				\$ 0.00
Legal				\$ 0.00
Land Acquisition*				\$ 0.00
Permitting/Fees/Regulatory Fees				\$ 0.00
Other:				\$ 0.00
Other:				\$ 0.00
Other:				\$ 0.00
Other:				\$ 0.00
Total:	\$ 106,500.00	\$ 10,000.00	\$ 0.00	\$ 116,500.00

***Please see budget table details above for more information.**

Include notes regarding the budget table, if necessary:

Please refer to ESSI & Branch Engineering's respective Scopes of Work for breakdown of cost estimate.

Source of Other Funds and Status (Committed / Budgeted)		
Funding Source	Status	Amount
EC Program Funds	N/A	
Applicant Funds	Committed	10,000.00
Other:	Choose One	
	TOTAL	\$ 10,000.00

Other funds needed to complete the project must be available, or the water system must have a binding commitment for such funds, in order for Business Oregon to execute a contract. For other Non-Business Oregon Funds, attach letters of commitment. (Optional Attachment E)

- A. Cost Estimate (Required Attachment B):** A cost estimate for the project proposed by an engineer is required to be included with this application. For small systems, assistance with obtaining a preliminary cost estimate can be requested through the [OHA Circuit Rider program](#).
Is the water system submitting a cost estimate with this application? Yes ☒ No ☐

B. Project budget prepared by:

Name: Julie Leland, P.E.

Title: Principal

Organization: Branch Engineering, Inc.

Date: 8/12/2026

Section 7: Project Workplan

Water systems should develop a clearly defined project schedule that identifies key milestones and dependencies. Please note that receiving a funding award and executing a contract under the EC program may take up to one year following the application submission deadline. Construction projects must be completed within 36 months of contract execution, while design and planning projects must be completed within 24 months. Please provide a general description of activities necessary to complete the project, and the anticipated start and end dates of those activities.

Simplified examples of workplan activities, if needed:

- Planning Projects – Procure consultant, draft study complete, study approved.
- Design Projects – Procure engineer, draft final design submitted for approval, final design complete.
- Construction Projects - Procure engineer, permitting and environmental review, start construction, construction 50% complete, construction complete.

Activity	Estimated Start Date	Estimated Completion Date
Anticipated Funding Agreement/Contract Execution & NTP	June 2027	July 2027
Kickoff, data review, water-quality characterization	July 2027	August 2027
RSSCT bench testing (incl. analytical turnaround)	August 2027	November 2027
Alternatives development, capital + lifecycle costs	November 2027	January 2028
Draft feasibility study to City/OHA	February 2028	February 2028
Final feasibility study	March 2028	March 2028

Section 8: Summary of Connections Usage & Populations Served

A. Summary of Connections, Usage and Populations Served

For each customer type, report the current number of connections, projected connections in five years, and current total annual billable water usage (in gallons).

Customer Type	Current Connections	Projected Connections (In 5 Years)	Current total annual billable water usage (gallons)
Residential	569.00		51,230,272.00
Commercial	78.00		43,977,965.00
Industrial			
Other:			
Total:	647.00	0.00	95,208,237.00

* 1 cubic foot (ft³) = 7.4805 gallons (US)

Section 9: Project Readiness to Proceed

A. Does the water system either own, or have a permanent easement or right of way, for all properties on which the improvements will take place? Yes ☒ No ☐

If no, or if property acquisition is part of the project, explain:

B. Has a licensed engineer or technical services provider aided you in project development and the completion of this pre-application? Yes ☒ No ☐

If yes, list name and contact information:

Company: Branch Engineering, Inc.
 Main Contact: Julie Leland, P.E.
 Phone: 541-746-0637
 Email: juliel@branchengineering.com

C. Public Engagement: Has the owner or governing body of the water system held a public meeting (e.g., council or board meeting, public hearing, or public workshop) to discuss the proposed project, including its purpose and need, anticipated start date, consistency with the local comprehensive land use plan? Yes ☐ No ☒

If no, it is recommended that the water system's governing body discuss the proposed project, including timelines, both internally and with the public.

- D. Permitting:** Has the system submitted any applications or performed coordination with its local city or county community development review department, engineering, and/or local permit center related to this specific project? Yes ☒ No ☐

If no, it is recommended the water system coordinates with applicable planning and regulatory departments to ensure the project complies with local, state, and federal requirements, including zoning, environmental regulations, and building codes. Early coordination can help identify and address potential issues that could delay or prevent project implementation.

E. Permits Table:

Permits List the permits and regulatory authorizations needed for the Project to be ready to proceed with construction:				
Permit Type	Review Agency	Description	Status	Actual or Expected Approval Date
N/A			Choose One	
			Choose One	
			Choose One	
			Choose One	

- CONTINUE TO SIGNATURE PAGE BELOW -

Section 10: Attachments

Required (check box if attached):

- ☒ Attachment A: GIS Shapefile Service Area Map
- ☒ Attachment B: Engineer's Cost Estimate

Optional Attachments (check box if attached):

- ☒ Attachment C: Lab results demonstrating confirmation of Emerging Contaminant
- ☐ Attachment D: Project Feasibility Documentation
- ☒ Attachment E: Letter of Funding Commitment
- ☐ Attachment F: Water System Operating Agreement
- ☐ Attachment G: Documents Verifying Establishment of Private Water System
- ☒ Attachment H: Signature Authority Documentation
- ☒ Attachment I: Water System Service Area Map

Section 11: General Certification

I certify to the best of my knowledge that all information contained in this document and any attached supplements is valid and accurate. I further certify that to the best of my knowledge:

1. The pre-application has been approved by the governing body or is otherwise being submitted using the governing body's lawful process, and
2. Signature authority is verified. **Business Oregon will only accept applications with proper signature authority documentation.**

Check One:

- ☐ Yes, I am the highest elected official. (e.g. Mayor, Chair, President, Owner)
- ☒ No, I am not the highest elected official. I have attached documentation that verifies my authority to sign on behalf of the applicant. (Documents such as charter, resolution, ordinance, or governing body meeting minutes must be attached.)


Signature:

Adam Hanks
Printed Name:

City Administrator
Printed Title:

8/13/26
Date: