

Alaska Clean Water Fund - State Fiscal Year 2025 (SFY25) Project Priority List - Bipartisan Infrastructure Law (BIL) Emerging Contaminants Funding

Total Available Funding = \$3,105,000

The total available SRF Emerging Contaminants funding is \$3,105,000 from Federal Fiscal Year (FFY) 2022 - 2024 Grants. Available funding is offered as 100% principal forgiveness loan.

(1) The "Within Funding Limits" column indicates that the project is within the current fundable limit of the BIL Emerging Contaminants Funding allotted to the Alaska SRF Program. Projects that are not within the available funding for Emerging Contaminants may be eligible for funding through the Alaska Drinking Water Fund base and/or BIL General Supplemental funding sources.

(2) BIL Emerging Contaminants Funding is provided as 100% forgivable loan.

(3) Principal forgiveness is provided to disadvantaged communities. Emerging Contaminants projects qualify for additional points as priority projects in the Disadvantaged Community Criteria. See Appendix 3 of the Intended Use Plan for more information about Disadvantaged Community Criteria.

Rank	Score	Within Funding Limits ⁽¹⁾	APDES Permit Number	Applicant	Project Name and Description <i>Funding Notes</i>	Requested Loan Amount	Loan Forgiveness ⁽²⁾	Disadvantaged Community Tier ⁽³⁾	Estimated Project Start Date	Added to PPL
1	60		AK2110342	City and Borough of Juneau	<p>Pyrolysis of Per- and Polyfluorinated Substances (PFAS)-Impacted Biosolids - Add a pyrolysis thermal treatment at the Mendenhall Wastewater Treatment Plant to treat biosolids to avoid shipping PFAS-impacted biosolids out-of-state for disposal. In addition, this project proposes improvements to the Supervisory Control and Data Acquisition Industrial Control System.</p> <p><i>The project cost exceeds available funding through the BIL Emerging Contaminant funding source. Costs that exceed the available amount through the Emerging Contaminants funding source may be financed through the Alaska Clean Water Fund. This project is also listed on the Base/BIL General Supplemental SFY25 Project Priority List for additional funding to meet the rest of the project need.</i></p>	\$8,750,000	\$1,955,000	2	1/1/2025	SFY25-1
2	27	X	AK2310730	Fairbanks	<p>Pilot Testing Bio Solids Thermal Remediation - PFAS concentrations in biosolids generated at the Golden Heart Utilities Wastewater Treatment Plant exceed regulatory cleanup levels. Biosolids are currently being composted and stored at the WWTP with limited space for stockpiling. This project would fund a pilot study to thermally treat wastewater biosolids, destroy PFAS, and recover energy for beneficial re-use.</p>	\$1,000,000	\$1,000,000	2	6/3/2024	SFY24-1
3	17	X	NA	North Pole	<p>Emerging Contaminant Mitigation - This project will fund preliminary planning and design efforts associated with PFAS remediation at and near the City of North Pole Fire Department property.</p>	\$150,000	\$150,000	2	1/2/2024	SFY24-3
TOTAL						\$9,900,000	\$3,105,000			