

Alaska Clean Water Fund - State Fiscal Year 2025 (SFY25)

Emerging Contaminants

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

Rank	Score	APDES Permit Number	Applicant	Project Name and Description <i>Funding Notes</i>	Requested Loan Amount	FUNDING SOURCE BIL Emerging Contaminant FFY22 Grant	FUNDING SOURCE BIL Emerging Contaminant FFY23-24 Grants	Estimated Project Start Date	Added to PPL
1	60	AK2110342	City and Borough of Juneau	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. <i>Available funding through the Emerging Contaminant funding source for this project totals \$2,559,000. The remaining loan request can be funded through the Alaska Clean Water Fund. The project is also listed on the Base/Bipartisan Infrastructure Law General Supplemental SFY25 Project Priority List for funding of \$6,191,000 of project costs.</i>	\$8,750,000	----	\$2,514,000	1/1/2025	SFY25-1
2	27	AK2310730	Fairbanks	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.	\$1,000,000	\$559,000	\$441,000	6/3/2024	SFY24-1
3	17	NA	North Pole	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.	\$150,000	----	\$150,000	1/2/2024	SFY24-3
TOTAL						\$559,000	\$3,105,000		