

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

Total available funding = \$17,987,259

(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)	Public Water System ID# (Community Population)	Applicant	Project Name and Description	Requested Loan Amount	Loan Forgiveness (2)	Disadvantaged Community Tier (3)	Green Project Amount (Type)	Estimated Start Date	Added to PPL
1	211	X	MOA -Municipality of Anchorage AK2210906 (221,351)	Anchorage Water & Wastewater Utility	Tanaina Hills Subdivision Water - Due to per- and polyfluoroalkyl substances (PFAS) contamination in private wells, design and construct approximately 2,390 linear feet of a new water distribution main and install six fire hydrants. This construction will allow for residents of Tanaina Hills Subdivision to connect to the existing public water system and abandon the PFAS-contaminated private wells.	\$3,334,213	\$3,334,213	2	---	2/3/2025	SFY25-2
2	188	X	Cold Bay Water System AK2260414 (140)	Cold Bay	PFAS Water Treatment System - Both municipal wells, which are the sole source of water for the City of Cold Bay, were found to have high levels of PFAS. Due to PFAS contamination exceeding the EPA Maximum Contaminant Level and ADEC Drinking Water Action Level of 70 parts per trillion (ppt), the proposed scope for this project is to install a filtration system. The proposed treatment is to install an ion exchange system which consists of two 24x50 inch Poly NSF approved vessels with diffusers, fully self-contained, skid-mounted, and pre-loaded with 500 liters of ion exchange resin media. The target of the filtration system is to bring the levels to a non-detect PFAS level under 4 ppt.	\$250,000	\$250,000	2	---	7/1/2024	SFY25-1
3	175	X	Dillingham Water System AK2260197 (2,249)	Dillingham	Phase III PFAS Contamination Mitigation - Due to PFAS contamination at the Dillingham Airport, the anticipated scope of work for this project includes planning and design for an extension of the existing water system to the affected area.	\$1,400,000	\$1,400,000	3	---	2/26/2025	SFY25-1
4	165	X	Kotzebue AK340060 (3,200)	Kotzebue	Water Treatment Plant Filtration – Design and construct a new filtration system to resolve water quality issues, such as high levels of manganese.	\$2,032,151	\$2,032,151	3	---	10/1/2024	SFY25-2
5	160	X	MOA -Municipality of Anchorage AK2210906 (221,351)	Anchorage Water & Wastewater Utility	Girdwood Well 1 Upgrade - This project will address elevated manganese levels by either providing additional treatment at the existing well or developing a new well located elsewhere in the distribution system.	\$5,000,000	\$5,000,000	2	---	1/3/2025	SFY25-1
6	100	X	North Pole AK2310675 (4,500)	North Pole	Emerging Contaminant Mitigation - Complete a preliminary engineering design plan to establish a treatment method for PFAS and other emerging contaminants that threaten the city's drinking water sources.	\$165,000	\$165,000	2	---	TBD	SFY25-2
7	66	X	Unified Alaskan Utilities: Sherwood Estates AK2224078 (147)	Alpat Water Utility	Manganese Treatment Pilot Test and Plant Design – Conduct a pilot study of Greensand catalytic treatment and Manganese biofiltration for manganese removal and complete a facility design to implement the most successful treatment methodology.	\$107,000	\$107,000	2	---	3/14/2025	SFY25-3
TOTAL						\$12,288,364	\$12,288,364				

AMENDMENTS TO EXISTING LOANS											
8	40	X	Nikishka Bay Utilities AK2241020 (500)	Nikishka Bay Utilities	PFAS Investigation and PER – Change in scope and increase in loan for 475111-SE to cover the installation of an 8-foot chain link security fence around the perimeter of the water treatment plant including a gate for vehicle access and security cameras to protect PFAS pilot study activities from vandalism.	\$96,500	\$96,500	2	---	TBD	SFY25-3
AMENDMENTS TO EXISTING LOANS SUBTOTAL						\$96,500	\$96,500				
TOTAL FUNDING REQUESTED (ALL CATEGORIES)						\$12,384,864	\$12,384,864				